# 102<sup>nd</sup> **Annual Report**

2022-2023





102<sup>nd</sup> **Annual Report**2022-2023



University of Dhaka

Published

Publisher

Supervision

Printed by

**Email** 

15 October 2023/30 Ashshin 1430

Registrar, University of Dhaka

The Dhaka University Press

Public Relations Office

University of Dhaka press@du.ac.bd

Preface

Dhaka University Annual Report is published every year as a brief documentation of all the activities of the university, its affiliated & constituent colleges and institutes. It presents academic and administrative works as well as research activities of all faculties, departments, institutes, research centers/bureaus, constituent and affiliated institutions, residential halls and offices. Different offices of the university provided all the necessary information. The Report thus has become a valuable source of research-materials related to the university and a guideline for taking administrative decisions.

The present volume is the  $102^{nd}$  Annual Report of the University of Dhaka. It contains academic and research activities, seminars, workshops and cultural and sports events among other activities of 2022-2023 academic year. Some important photographs of the concerned academic year have been presented in it.

Most of the departments, institutes, halls and offices have followed the rules of the Editorial Board in formulating the Annual Report and I thank them for their contributions. But there were some others who sent their respective reports after reminders. Therefore, no adequate time was available to compose and edit these reports properly.

Along with the Bangla Annual Report, this year also, an abridged version of the Report has been formulated in English, which may be found in the university website and is also available on DVD.

I express my sincere thanks and gratitude to the members of the Editorial Board and concerned officials of Pro-Vice Chancellor (Academic) Office as well as Public Relations Office for working earnestly to edit and publish the Annual Report on time.

CMW.

(Professor Dr. A S M Maksud Kamal)
Pro-Vice Chancellor (Academic)
and
Chairman
Editorial Board

Editorial Board			Contents	
Professor Dr. A S M Maksud Kamal	Chairman	1.	Faculties Faculty of Arts (1921)	10 17
Pro-Vice Chancellor (Academic)		a)	Faculty of Arts (1921)	1
Professor Mamtaz Uddin Ahmed, Treasurer	Member		Departments : Bengali (1921)	10
Professor Dr. Md. Abdus Samad			English (1921)	20
Dean, Faculty of Sciences	Member		Arabic (1921)	39
Professor Dr. A K M Mahbub Hasan			Persian Language & Literature (1921/2007)	4:
Dean, Faculty of Biological Sciences	Member		Urdu (1921)	54
Dean, Faculty of Biological Sciences	Member		Sanskrit (1921)	5'
Professor Dr. Sitesh C. Bachar			Pali & Buddhist Studies (1921/2007)	6.
Dean, Faculty of Pharmacy	Member		History (1921)	70
Professor Nisar Hossain			Philosophy (1921)	7
Dean, Faculty of Fine Art	Member		Islamic Studies (1921)	8:
D. C D. C 1 Cl. 1 D. 1			Islamic History & Culture (1948)	9
Professor Dr. Syed Shahrier Rahman Department of Linguistics	Member		Information Science & Library Management (1959)	98
Department of Linguistics	Member		Theatre and Performance Studies (1994)	102
Professor Dr. Ishtiaque M. Sayed			Linguistics (1992)	108
Provost, Amar Ekushey Hall	Member		Music (1994/2009)	113
•			World Religions & Culture (1999)	110
Professor Dr. Mohammad Shafiqur Rahman			Dance (2014)	12:
Director, Institute of Statistical Research and Training	Member	<b>b</b> )	Faculty of Science (1921)	13
Professor Dr. Towhida Rashid		<b>D</b> )	Departments:	13
Provost, Kabi Sufia Kamal Hall	Member		Physics (1921)	134
			Mathematics (1921)	149
Dr. Umme Bushra Fateha Sultana			Chemistry (1921)	159
Chairperson, Department of Women and Gender Studies	Member		Statistics (1939/1950)	180
Dr. Qumrul Hasan Chowdhury			Theoretical Physics (1975/2008)	194
Associate Professor, Department of English	Member		Biomedical Physics & Technology (2008)	190
Mr. Mahmood Alam			Applied Mathematics (2014)	202
Director, Public Relations Office	Member-Secretary		Theoretical and Computational Chemistry (2017)	213
	·	c)	Faculty of Law (1921)	210
'Dhaka' has not been mentioned in brackets beside		2)	Department:	_1
Pharm, MBA, M Phil, Ph D, MS and other degrees we from the University of Dhaka, as per principles for			Law (1921)	223

Board.

223

d)	Faculty of Business Studies (1970/1995) Departments:	226		Microbiology (1979) Fisheries (1997)	422 439
	Management (1970/2001/2012)	228		Clinical Psychology (1997)	445
	Accounting & Information Systems (1970/2002)	232		Genetic Engineering & Biotechnology (2000)	46
	Marketing (1974)	238		Educational and Counseling Psychology (2001)	472
	Finance (1974)	241	g)	Faculty of Pharmacy (1995)	47.
	Banking and Insurance (2004)	243	g)	Departments:	47
	Management Information Systems (2005)	249		Pharmacy (1964/2014)	479
	International Business (2007)	253		• •	484
	Tourism & Hospitality Management (2007)	264		Pharmaceutical Chemistry (2003)	500
	Organization Strategy and Leadership (2016)	267		Clinical Pharmacy & Pharmacology (2003)	510
e)	Faculty of Social Science (1970)	272	1.	Pharmaceutical Technology (2003)	
	Departments:		n)	Faculty of Earth & Environmental Sciences (2008)	520
	Economics (1921)	275		Departments:	50
	Political Science (1921/1938)	285		Geography & Environment (1948)	52
	International Relations (1947)	289		Geology (1949)	533
	Sociology (1957)	291		Oceanography (2012)	548
	Mass Communication & Journalism (1962)	297		Disaster Science and Climate Resilience (1949)	550
	Public Administration (1972)	301		Meteorology (2016)	56.
	Anthropology (1993)	302	i)	Faculty of Engineering & Technology (2008)	56'
	Population Sciences (1997)	306		Departments:	
	Peace & Conflict Studies (1999)	313		Electrical and Electronic Engineering (1965)	56
	Women & Gender Studies (1999)	316		Applied Chemistry & Chemical Technology (1972)	58
	Development Studies (2000)	326		Computer Science & Engineering (1992)	604
	Television, Film and Photography (2012)	332		Nuclear Engineering (2010)	610
	Criminology (2012)	335		Robotics and Mechatronics Engineering (2015)	61:
	Communication Disorders (2013)	342	<b>j</b> )	Faculty of Fine Art (1948/2008)	630
	Printing and Publication Studies (2015)	345	•	Departments:	
	Japanese Studies (2017)	349		Drawing and Painting (1948/2008)	634
•				Graphic Design (1948)	644
I)	Faculty of Biological Sciences (1974)	356		Printmaking (1948)	64
	Departments:	255		Oriental Art (1955)	65.
	Soil, Water & Environment (1949)	357		Ceramics (1961)	658
	Botany (1939/1954)	372		Sculpture (1963)	659
	Zoology (1939/1954)	394		Crafts (1967)	66
	Biochemistry & Molecular Biology (1957)	407		Art History (1963)	66
	Psychology (1965)	418		Alt History (1703)	000

2. (a) Institutes	674	Arts Computer Center (2004)	830
Institute of Education and Research (1959)	675	Delta Research Centre (1991)	831
Institute of Statistical Research and Training (1964)	679	Centre for Advanced Research in Sciences (CARS) (2004)	836
Institute of Business Administration (1966)	687	Centre for Buddist Heritage and Culture (2008)	855
Institute of Nutrition and Food Science (1969)	696	Centre for Inter-Religious and Inter-Cultural Dialogue (2008)	3)857
Institute of Social Welfare and Research (1973)	698	Centre for Administrative Research and	
Institute of Modern Languages (1974)	709	Innovation (CARI) (2007)	861
Institute of Health Economics (1998)	722	Centre for Moral Development (2009)	862
Institute of Information Technology (2001)	725	Centre for Advanced Research in Arts & Social	
Institute of Energy (1981/2011)	730	Sciences (2012)	863
Institute of Leather Engineering Technology (1947)	736	Scandinavian Study Center (2013)	865
Institute of Disaster Management & Vulnerability		Centre for Cultural Research of Bangladesh (2000)	865
Studies (2009)	748	Professor Dilip Kumar Bhttacharyya Research Centre (2006	) 865
Bangabandhu Sheikh Mujib Research Institute for Peace		Dhaka University Arboriculture Centre	866
and Liberty (2019)	755	Nazmul Karim Study Center (2000)	869
(b) University Laboratory School and College, IER (1964)	759	Dhaka University History Research Center (1988)	870
(c) Udayan Higher Secondary School (1955)	764	Centre for English Teaching and Research (CETR) (2012)	870
3. Research Centres and Bureaus	772	Center for Policy Research on Business and	
Bureau of Economic Research (1956)	773	Development (CPRBD) (2013)	871
Bureau of Business Research (1974)	779	Centre for Climate Change Study & Resource	
Bose Centre for Advanced Study and Research in	117	Utilization (CCCSRU) (2013)	872
Natural Sciences (1974)	783	Centre on Budget and Policy (2014)	873
Centre for Advanced Studies and Research in	703	Centre for Genocide Studies (CGS) (2014)	874
Biological Sciences (1975)	791	Center for Bioinformatics Learning Advancement and	
Dev Centre for Philosophical Studies (1980)	799	Systematic Training (cBLAST) (2014)	876
Centre for Advanced Research in Humanities (1984)	804	Center for Research on Bangladesh Liberation War (1994)	879
Centre for Advanced Research in Social Sciences (1984)	807	Neuroscience Research Center of Dhaka University (2016)	879
Semiconductor Technology Research Centre (1985)	811	Chromosome Research Centr (2013)	882
Biotechnology Research Centre (1985)	818	Centre for Arabic Teaching, Training and Research (2016)	883
Nazrul Research Centre (1988)	820	Centre for Advanced Research in Strategic Human Resource	<b>;</b>
Disaster Research Training and Management Centre (1989)	823	Management (CARSHRM) (2016)	884
Dr. Sirajul Haque Islamic Research Centre (2002)	826	Centre for Development and Policy Research (CDPR) (1996	i) 885
Biomedical Research Centre (1997)	827	Centre for Culture and Resilience Studies (CCRS)	886
Bangladesh-Australia Centre for Environmental		The East Asia Study Center (EASC) (2012)	886
Research (BACER) (2003)	830	Kotler Center for Marketing Excellence (KCME) (2012)	886
(2000)		Centre for Urban Resilience Sttudies (2015)	887

Institutional Quality Assurance Cell (IQAC) (2016)	887	Shahid Buddhijibi Dr. Muhammad Mortaza	
International Centre for Ocean Governance (2016)	898	Medical Centre (1924)	106
Centre for Advanced Legal Studies (CALS) (2017)	902	Proctor's Office (1925)	106
Innovation, Creativity and Entrepreneurship (ICE)		Physical Education Centre (1925)	1072
Centre (2018)	903	Controller of Examinations' Office (1921/1948)	109
Bangamata Sheikh Fazilatun Nessa Centre for		Inspector of Colleges' Office (1949)	1092
Gender & Development Studies (2021)	913	BNCC, DU Contingent (1969/72)	1093
4. Residential Halls	916	Dhaka University Press (1950)	1098
Salimullah Muslim Hall (1921)	917	Teacher-Student Centre (1961)	1100
Dr. Muhammad Shahidullah Hall (1921)	920	Students' Counseling and Guidance Office (1962)	110
Jagannath Hall (1921)	926	Public Relations Office (1963)	111:
Fazlul Huq Muslim Hall (1940)	931	Planning and Development Office (1969)	111′
Shahid Sergeant Zahurul Hoque Hall (1957)	937	Dhaka University Prokashana Sangstha (1987)	112:
Ruqayyah Hall (1956)	942	Dhaka University Ranger Unit (1973)	1120
Surja Sen Hall (1966)	960	Dhaka University Rover Scout Group (1966)	1132
Haji Muhammad Mohsin Hall (1967)	966	Science Workshop	1139
Shamsun Nahar Hall (1971)	969	Estate Office (1921/1993)	1142
Kabi Jasimuddin Hall (1976)	974	ICT (Information and Communication Technology)	
Sir A F Rahman Hall (1976)	977	Cell (2017)	114.
Muktijoddha Ziaur Rahman Hall (1988)	981	International Affairs Office (2019)	114:
Jatir Janak Bangabandhu Sheikh Mujibur Rahman Hal	1 (1988) 986	DUCSU (2019)	114′
Bangladesh-Kuwait Moitri Hall (1989)	992	Appendices	
Nawab Faizunnessa Chowdhurani Chhatrinibash (1994	4) 994	A: List of Martyred Teachers of University of Dhaka	1149
Sir P J Hartog International Hall (1966/2001)	996	B : Honoris Causa	115'
Amar Ekushey Hall (2001)	998	C : Senate	116
Bangamata Sheikh Fazilatunnessa Mujib Hall (2001)	1003	D : Syndicate	1170
Kabi Sufia Kamal Hall (2011)	1009	E: Academic Council	1172
Bijoy Ekattor Hall (2013)	1019	F: Finance Committee	117.
IBA Hostel (1987)	1026	G: Discipline Board	1174
Shahid Athlet Sultana Kamal Hostel (2014)	1027	H: Administrative Officers	117:
Dr. Qudrat-E-Khuda Hostel (1985)	1028	I : Distinguished Visitors	1182
5. Offices	1047	J : Number of Students	1180
Registrar Office (1921)	1048	K: New Trust Funds	118′
Dhaka University Library (1921)	1055	L : List of Memorandum of Understanding	1190
Accounts Office (1921/1969)	1058	M: Dhaka University Journals	1193
Engineering Office (1921)	1059	N: Constituent and Affiliated Colleges/Institutes	119′



# **University of Dhaka**

102<sup>nd</sup> Annual Report 2022-2023

# Chancellor

Honourable President, People's Republic of Bangladesh Md. Abdul Hamid

# **Vice-Chancellor**

Prof. Md. Akhtaruzzaman, M A, PhD (Aligarh)

# **Faculties**

# Faculty of Arts (1921)

The Faculty of Arts, the largest in the University, consists of seventeen departments: Department of Bangla, Department of English, Department of History, Department of Islamic History and Culture, Department of Philosophy, Department of Information Science and Library Management, Department of Arabic, Department of Islamic Studies, Department of Sanskrit, Department of Persian Language and Literature, Department of Pali and Buddhist Studies, Department of Urdu, Department of Linguistics, Department of Theatre and Performance Studies, Department of Music, Department of World Religions and Culture and Department of Dance. The academic activities of these departments are conducted through the Faculty of Arts. The number of students of the Faculty of Arts is 8896. 2929 students are enrolled every academic year. 315 teachers are working in this faculty.

The Faculty of Arts manages the admission of 1<sup>st</sup> year Honours Programme in the departments of the Faculty of Arts and in the Department of Economics, Department of Political Science, Department of Public Administration, Department of Sociology, Department of Mass Communication and Journalism, Department of International Relations, Department of Anthropology, Department of Peace and Conflict Studies, Department of Development Studies, Department of Women and Gender Studies, Department of Population Sciences, Department of Television, Film and Photography, Department of Criminology, Department of Communication Disorders and Department of Japan Studies of the Faculty of Social Sciences, Department of Law of the Faculty of Law, The admission of Five Institutes- the Institute of Social

Welfare and Research, Institute of Education and Research, Institute of Health Economics, Institute of Disaster Management and Vulnerability Studies and Institute of Modern Languages is also conducted through 'Arts, Law & Social Sciences Unit' under the management of this Faculty.

Distribution of classrooms for different faculties situated at the Arts Building and allocation of space for various academic and administrative activities including Mid-term and Semester Final Examinations are scheduled by the Faculty of Arts. The maintenance of Arts Building and Lecture Theater Building is carried out by the Dean of the Faculty of Arts.

Three research journals, one in Bangla and two in English, are published every year from the Faculty. The historical Battola and the Aparajeyo Bangla are located at Arts Faculty campus. The responsibility of looking after these historic places mainly lies with this faculty. Historical places like Madhur Canteen, DUCSU Building, Dhaka University Central Library and Guruduwara Nanakshahi, the holy temple of the Shikh community, are adjacent to the faculty building.

**Dr. Abdul Bashir, Professor,** Department of Islamic History and Culture, performed the responsibility as the elected Dean of the Faculty during this academic year (2022-2023).

# **Department of Bangla (1921)**

#### Chairman

Fatema Kawser, MA, Ph.D

### **Professor**

(1) Bhishmadeb Choudhury, MA, Ph.D; (2) Syed Azizul Huq, MA, M.Phil, Ph.D (LPR, 30/04/2023); (3) Fatema Kawser, MA, Ph.D; (4) Serajul Islam, MA, Ph.D; (5) Soumitra Sekhar, MA (J. U.), Ph.D (Rabindra Bharati), (Deputation); (6) Baitullah Quaderee, MA, Ph.D; (7) Mohammad Giasuddin, MA, M.Phil, Ph.D; (8) Hosne Ara, MA, M.Phil, Ph.D; (9) Mohammad Azam, MA, Ph.D; 10. Tariq Manzoor, MA (J. U.), Ph.D.

#### **Associate Professor**

(1) Nurunahar Faizer Nessa, MA, Ph.D; (2). Md. Abdus Sobhan Talukdar, MA, Ph.D; (3) Sohana Mahboob, MA, Ph.D; (4) Munira Sultana, MA, M.Phil, Ph.D; (5) Momenur Rasul, MA, M.Phil, Ph.D; (6) Tashrik-E-Habib, MA, M.Phil, Ph.D.

#### **Assistant Professor**

(1) Meher Nigar, MA.; (2) Md. Jashim Uddin, MA; (3) Md. Rafat Alam Mishu, MA; (4) Kanij Fatema, MA.

#### Lecturer

(1) Md. Najmul Hossain, MA; (2) Md. Al-Zobayer, MA.; (3) Kabir Ahmed, MA.

# **Supernumerary Professor**

Professor Begum Akter Kamal, MA, Ph.D

## **Ahmed Sharif Chair Professor**

Professor Abul Quasem Fazlul Huq, MA. (04.01.2023)

#### **Number of students**

Class	Number of Students
Ist Year BA (Hons)	110
2 <sup>nd</sup> Year BA (Hons)	109
3 <sup>rd</sup> Year BA (Hons)	131
4 <sup>th</sup> Year BA (Hons)	135
M.A	145
M. Phil.	01
Ph. D.	05
Total=	636

#### **Results of the Examinations**

Class	Number of Examinees	Percentage of Students Passed
Ist Year	101	100%
2nd Year	130	99.23%
3 <sup>rd</sup> Year	135	100%
4 <sup>th</sup> Year	134	100%
M.A	108	100%
M. Phil	01	Running

#### **Fatema Kawser**

#### **Book Section**

- 1. 'Shamsuzzaman Khan' [In Bengali], Swaraniyo Baktitto, Edited by Syed Mohammad Shahed, Bhishmadeb Choudhury, Syed Azizul Huq, Department of Bengali, University of Dhaka, 2023.
- 2. 'Sunilkuman Mukhopaddhay' [In Bengali], Swaraniyo Baktitto, Edited by Syed Mohammad Shahed, Bhishmadeb Choudhury, Syed Azizul Huq, Department of Bengali, University of Dhaka, 2023.

#### Seminar

1. Delivered a Special Lecture on 'Bangobandhur Sanskritik Vabna' organized by Bangladesh national museum, held on 11 June 2023, presided by Professor Dr. AAMS Arefin Siddque.

#### Hosne Ara

#### **Published Article**

১. 'নজরুল-প্রতিভা : ফার্সি কাব্যানুবাদের প্রেক্ষাপটে', সাহিত্য পত্রিকা , বর্ষ ৫৮, সংখ্যা-৩. জুন ২০২৩

#### **Published Article at Seminar**

- ১. 'ভাষা আন্দোলনের কবিতা : প্রতিবাদ ও দ্রোহের শিল্পস্বর' শীর্ষক প্রবন্ধ উপস্থাপন। বাংলাদেশ মুক্তিযুদ্ধ গবেষণা কেন্দ্র এবং ভাষা শহীদ আবুল বরকত স্মৃতি জাদুঘর ও সংগ্রহশালার যৌথ উদ্যোগে ভাষা আন্দোলনের পঁচাত্তর বছর (১৯৪৮-২০২৩) উদযাপন উপলক্ষ্যে আয়োজিত সেমিনার, ২৫ ফেব্রুয়ারি, ২০২৩
- ২. 'নজরুল-প্রতিভা : ফার্সি কাব্যানুবাদের প্রেক্ষাপটে' শীর্ষক প্রবন্ধ উপস্থাপন। নজরুল গবেষণা কেন্দ্র, ঢাকা বিশ্ববিদ্যালয় কর্তৃক আয়োজিত সেমিনার, ১৬ মে, ২০২

#### Mohammad Azam

#### Book

- 1. *Mikhail Bakhtin: Japito Jibon, Bhasha O Upannash* (Mikhail Bakhtin: Life, Language and Novel), Prikriti, February 2023.
- 2. *Chintar Musibat: Talal Asader Batchit* (Troubles of Thinking: Interviews of Talal Asad) [Translation and Edit], Kothaprokash, Dhaka, February 2023, 2<sup>nd</sup> impression, March 2023.

#### **Research Articles**

1. Mohammad Azam (2022), Postmaster O Rataner Somporko ki Colonial? (Is the relation between Postmaster and Ratan Colonial?), *Shahitto Patrika*, Centenary Special issue, Editor: Professor Bhishmadeb Chowdhury, Department of Bangla, University of Dhaka. pp. 215-240.

- 2. Mohammad Azam (2022), Bangali Musolmaner Smriti O Chorcay Rammuhan Roy (Rammuhan Roy in the memory and practice of Bengali Muslim), *Shahitto Patrika*, Editor: Professor Syed Azizul Huq, vol. 57, issue 3, pp. 1-20.
- 3. Mohammad Azam (2023), Agni-Binar nandanikota O er Shamajtotto, (The aesthetics of 'AgniBina and its sociology) *Shahitta Patrika*, Vol. 58, Issue 1-2, edited by Professor Syed Azizul Huq, pp. 25-46.

#### Other articles

- 1. Mohammad Azam (February, 2023), 'Banglabidda' O Oddhapak Ahmad Kabir ('Bangla Discipline' and Professor Ahmad Kabir), in *Labonney Purno Pran: Ahmad Kabir Smarokgrontho*, Editor: Sirajul Islam Choudhury and others, Adorn Publication, Dhaka, pp. 379-387.
- 2. Mohammad Azam (2022), Hasan Azizul Haker Kothashahitter koyekti nondonsutro: Shangskritik O Jatiyotabadi Potobhumi (Some Points of the aesthetics of Hasan Azizul Haq's Short Stories: Cultural and Nationalist Background), *Rashtrocinta*, editor: Habibur Rahman, 9<sup>th</sup> issue, pp. 43-56.
- 3. Mohammad Azam (February, 2023), Srishtishilotar Somajtotto O Little magazine (Sociology of Creativity and Little Magazine), *Chinno*, editor: Professor Shahid Ekbal, 44<sup>th</sup> issue, Rajshahi, pp. 176-195.
- 4. Mohammad Azam (April, 2023), Promito Banglar Vobisshot (The Future of Standard Language), *Shamprotik Deshkal*, Editor: Elias Uddin Palash, Dhaka, pp. 122-126
- 5. Mohammad Azam (June, 2023), Masudul Haker Upannash 'Puber Purbopurushera': Chena Golper Ouponnashik Protibedan ('Puber Purbopurushera' a Novel by Masudul Haq: Novelistic representation of a known story), *Patader Songsar*, editor: Harun Pasha, Dhaka, pp. 227-231

#### **Munira Sultana**

#### Article

- 1. Novelization of Partition: Khushwant Sing and Debesh Roy Õ, Sahitya Patrika, Department of Bangla, University of Dhaka, Year: 57, Issue: 3, Page: 69-86
- 2. 'Critic Shankha Ghosh: About Rabindranath', *Sahitya Patrika*, Department of Bangla, University of Dhaka, Year: 58, Issue: 3, Page: 83-94

#### **Momenur Rasul**

#### **Book**

1. Satinath Bhaduri's Novels: Thoughts On Individuality-Society-Politics And Art, Dhaka University Press, Dhaka, December 2022.

#### **Research Article**

- 1. Payer Awaz Pawa Jay: Ideology and Stylistics: An Assessment, *Sahittya Sandorvo*, Khulna University, 4<sup>th</sup> Issue, Page: 25-40
- 2. Al Mahmud's Short Stories: A Freudian Theoretical Analysis, *Sahittya Patrika*, Dhaka University, 58 Year, Issue: 1-2, Page: 87-107

#### **Book Section**

1. 'Mamtaj Uddin Ahmed' [In Bengali], Swaraniyo Baktitto, Edited by Syed Mohammad Shahed, Bhishmadeb Choudhury, Syed Azizul Huq, Department of Bengali, University of Dhaka, 2023.

#### Rafat Alam Mishu

#### **Research Article**

1. 'Four Daughters of Nature in Tagore's Short Story: Their Form and Transformation', [In Bengali], *Kala Anushad Patrika*, vol.12, no.17, University of Dhaka, January 2023

2. 'The State Language Movement: Re-reading History in the Context of Literary and Cultural Activism', [In Bengali], *Sahitya Patrika*, vol.58, no.1-2, University of Dhaka, February 2023.

#### **Book Section**

- 1. 'Context of Bangladesh in Rabindranath's works' [In Bengali], *Rabindrachintacharcha*, Edited by Dr. Utpal Mandal and Dr. Ashish Roy, Department of Bengali, University of North Bengal, West Bengal, India, 2023
- 2. 'S M Lutfar Rahman' [In Bengali], *Smaraniyo Baktitto*, Edited by Syed Mohammad Shahed, Bhishmadeb Choudhury, Syed Azizul Huq, Department of Bengali, University of Dhaka, 2023

#### **Journal Article**

- 1. 'Sheikh Mujib in the Pakistan-Movement: In the Mirror of Autobiography' [In Bengali], *Mukhabayob*, Vol. 37 no. 3-4, Edited by Ismail Sadee, West Bengal, India, 2022
- 2. 'Is the national poet neglected in textbooks?' [In Bengali], *Ajker Patrika* (Online), Dhaka, 26 August 2022

#### Seminar

 "EKUSHER UPONNASH": Understanding History and Art" [In Bengali], Diamond Jubilee of Language Movement: Day-long Seminar, Organised by Bhashashahid Abul Barkat Sangrahashala O Jadughar and Bangladesh Liberation War Research Centre, Dhaka University, 25 February 2023, Chaired by Professor Syed Azizul Huq.

#### **Nazmul Hossain**

#### Research Book

1. Gitacintamani, Visvanatha Chakravarti (Harivallabh), Publisher: Dhaka University Library, University of Dhaka, Year: June 2023, ISBN: 978-984-35-4722-4

#### Article

1. 'Deciphering The *Rairaja* Manuscript of Vansidas: Reflection of Power', [In Bengali], *Sahitya Patrrika*, vol.58, no.1-2, University of Dhaka, February 2023.

#### **Book Section**

1. 'Mohammad siddikur rahman' [In Bengali], *Smaraniyo Baktitto*, Edited by Syed Mohammad Shahed, Bhishmadeb Choudhury, Syed Azizul Huq, Department of Bengali, University of Dhaka, 2023

#### Seminar

- 1. 'Problems in Analysis of Nazrul's drama and proposal for Alternative Readings, [In Bengali], Seminar on Nazrul, Nazrul Research Centre, University of Dhaka, 16 May 2023, Chaired by Professor Dr. Fatema Kawsar.
- 2. 'Dak's Vachan: A Diverse Narrative of Human Experience', [In Bengali], Seminar and Workshop on Manuscript, Dhaka University Library, 4 june 2023, chaired by professor Dr. Md. Nasiruddin Munshi.

# **Zobayer Abdullah**

- 1. Zobayer Abdullah (Feb, 2023), Akhtaruzzaman Elias er Chotogolpo: Prosonggo Shrenidondo (Akhtaruzzaman Elias' Short Stories: Context Class Conflict) *Shahitto Patrika*, Department of Bangla, University of Dhaka. Year 58, Volume 1-2 pp. 181-203.
- 2. Communication Apprehension among Students of Bangladesh: A Comparative Study between Online and Offline Classes, *South Asian Journal of Social Sciences & Humanities*, 2022-12-06, 10.48165/sajssh.2022.3603

#### **Book Section**

1. 'Abdul Gaffar Chowdhury', *Smaraniyo Baktitto*, Edited by Syed Mohammad Shahed, Bhishmadeb Choudhury, Syed Azizul Huq, Department of Bengali, University of Dhaka, 2023

#### **Kabir Ahmed**

#### **Research Articles**

1. Syed Shamsul Haque's 'Boishakh e Rochito Pongktimala': Poetic Evidence of Change, *Sahitto Patrika*, *Editor: Syed Azizul Huq, Vol: 58, Issue: 1-2, Page: 205* 

#### **Book Section**

1. 'Jahangir Tarek', *Smaraniyo Baktitto*, Edited by Syed Mohammad Shahed, Bhishmadeb Choudhury, Syed Azizul Huq, Department of Bengali, University of Dhaka, 2023

# **Department of English (1921)**

# Chairperson

Professor Zerin Alam

#### **Professor**

(1) Tahmina Ahmed, M.A., M.A. (Hawaii); (2) Rubina Khan, M.A., M.A. (Northern Iowa); Ph.D. (Warwick) (L.P.R); (3) Nevin Farida, M.A., M.A. (Monash); Ph.D. (Warwick) [On Leave]; (4) Zerin Alam, M.A., M.A. (Warwick); (5) Begum Shahnaz Sinha, M.A., M.A. (Warwick); (6) Tazin Aziz Chaudhury, M.A., Ph.D. (Malaysia); (7) Shamsad Mortuza, M.A., M.A. (Arizona), Ph.D. (London); (8) Golam Gaus Al-Quaderi, M.A., Ph.D. (Dhaka); (9) Ahmed Bashir, M.A., M.A. (Nottingham-Malaysia); (10) Dr. Bijoy Lal Basu, M.A., M.A. (London), Ph.D. (London) [Student Adviser.

Annual Report 2022-2023 27 28 University of Dhaka

#### **Associate Professor**

(1) Tasneem Siraj Mahboob, M.A., M.A. (Columbia); (2) Batool Sarwar, M.A., M.A. (Warwick) [On leave]; (3) Farhanaz Rabbani, M.A., M.A. (Illinois)l; (4) Neelima Akhter, M.A., M.A. (Warwick) [On Leave]; (5) Dr. Ashim Dutta, M.A., M.A. (Montclair), Ph.D. (London) [Student Adviser]; (6) Pratiti Shirin, M.A., M.A. (London); (7) Dr. Qumrul Hasan Chowdhury, M.A., M.A. (London); Ph.D. (London); (8) Mst. Anjuman Ara, M.A., M.A. (Manchester) [Student Adviser].

#### **Assistant Professor**

(1) Munasir Kamal, M.A., M.A. (Nevada) [On Leave]; (2) Md. Elias Uddin, M.A. [On Leave]; (3) Zaynul Abedin, M.A.; (4) Mehedi Karim Shimanto, M.A.; (5) Ms. Sanjeeda Hossain, M.A., M.A. (Malaysia); (6) Rumana Rafique, M.A., M.A. (Manchester); (7) Mahfida Tahniat, M.A. [On Leave]; (8) Nehrir Khan, M.A., M.A. (Boston); (9) Bushra Mahzabeen, M.A., M.A. (Warwick) [On Leave]; (10) Nusrat Gulzar, M.A., M.A. (Warwick) [On Leave].

#### Lecturer

(1) Sidratul Moontaha Mitul, M.A. [On Leave]; (2) Nishat Atiya Shoilee, M.A.; (3) Sumaiya Kabir, M.A.

#### **Professor Emeritus**

Professor A. F. Serajul Islam Choudhury, M.A., Ph.D. (Leicester)

# **Supernumerary Teacher**

Professor Fakrul Alam, M.A., M.A. (Canada); Ph.D. (Canada)

# **Part-Time Teacher**

(1) Professor Dr. Syed Manzoorul Islam, (Department of English); (2) Professor Dr. Bhismadev Chowdhury (Department of Bangla); (3) Professor Dr. Mohammad Azam (Department of Bangla); (4) Mr. Ahammad Ullah, Assistant Professor, (Department of Philosophy); (5) Professor Dr. Asha Islam Nayeem (Department of History).

#### **Students**

Years and Classes	Numbers
First Year B.A. Honours, 2021-2022	113
Second Year B.A. Honours, 2021-2022	168
Third Year B.A. Honours, 2021-2022	180
Fourth Year B.A. Honours, 2021-2022	147
M.A., 2021-2022	147
M. Phil 2021-2022	05
Ph.D. 2021-2022	-
Total	760

### **Examination Results**

Year and	Number of	Clas	Classes		Passed	Percentage
Class	Examinees	$1^{st}$	$2^{\text{nd}}$	3 <sup>rd</sup>	rasseu	of Pass
4 <sup>th</sup> Year B.A. Honors Examination, 2021	147				147	100%
M.A. (Literature) Examination, 2021	35	-	-	-	34	97.14%
M.A. (Applied Linguistics and ELT) Examination, 2021	81	1	-	-	71	87.66%

# **Departmental Activities**

 ইংরেজি বিভাগ ১১ আগস্ট, ২০২২ তারিখে "Larkin at 100" শীর্ষক একটি টক এর আয়োজন করেন, উক্ত টকে অধ্যাপক কায়সার হক বক্তব্য দান করেন। স্থানঃ কক্ষ নং-২০৮১, কলা ভবন, ঢাকা বিশ্ববিদ্যালয়।

- ইংরেজি বিভাগ ৯ সেপ্টেম্বর ২০২২ তারিখে "Workshop on Syllabus Revision of Affiliated Seven Colleges" এর আয়োজন করেন। স্থানঃ ডিনস কনফারেন্স কক্ষ, কলা ভবন, ঢাকা বিশ্ববিদ্যালয়।
- ইংরেজি বিভাগ অক্টোবর ২২-২৩, ২০২৩ তারিখে প্রথমবারের মত ঢাকা বিশ্ববিদ্যালয়
   আয়োজিত Research and Publication Fair- এ অংশগ্রহণ করেন যেখানে বিভাগের
   বর্তমান এবং সাবেক শিক্ষক এবং শিক্ষার্থীদের তৈরীকৃত পোস্টার এবং গবেষনা প্রকাশনা
   প্রদর্শন করা হয়।
- ইংরেজি বিভাগ ২৫ অক্টোবর, ২০২২ তারিখে "M.A. Applied Linguistics and ELT Curriculum Revision Workshop এর আয়োজন করেন Conducted by Dr. Obaid Hamid, The University of Queensland. স্থানঃ সেমিনার লাইব্রেরী, ইংরেজি বিভাগ, কলা ভবন, ঢাকা বিশ্ববিদ্যালয়।
- ইংরেজি বিভাগ ১ নভেম্বর ২০২২ তারিখে ব্যাচ ১১ এবং ১৬ এর জন্য Farewell and Orientation Programme 2022 এর আয়োজন করে। স্থানঃ মোজাফফর আহমদ চৌধুরী মিলনায়তন, সামাজিক বিজ্ঞান ভবন, ঢাকা বিশ্ববিদ্যালয়।
- ইংরেজি বিভাগ ২০ নভেম্বর, ২০২২ তারিখে "A Walk through Eliot's: *The Waste Land*" বিষয়ে একটি সেমিনার আয়োজন করে। স্থানঃ আর.সি. মজুমদার মিলনায়তন, ঢাকা বিশ্ববিদ্যালয়।
- ইংরেজি বিভাগ ২৭ নভেম্বর, ২০২২ তারিখে "Stress Management And Future Planning" বিষয়ে একটি টক এর আয়োজন করে য়েখানে মনোরোগ বিশেষজ্ঞ ডা. জিল্পুর কামাল বক্তব্য দান করেন। ছ্রানঃ আর.সি. মজুমদার মিলনায়তন, ঢাকা বিশ্ববিদ্যালয়।
- ইংরেজি বিভাগ ১৪ ডিসেম্বর, ২০২২ তারিখে "Remembering The Martyrs of the Liberation War of Bangladesh" শীর্ষক একটি টক এর আয়োজন করেন যেখানে Professor Dr. Kaiser Haq বক্তব্য প্রদান করেন। স্থানঃ কক্ষ নং-২০১৭, কলা ভবন, ঢাকা বিশ্ববিদ্যালয়।
- ইংরেজি বিভাগ "A Talk on Translation চবিষয়ে ১ জানুয়ারি, ২০২৩ তারিখে একটি টক এর আয়োজন করে যেখানে প্রধান বক্তা হিসেবে থাকেন Somdatta Mandal,

- Former Professor of English And Chairperson, Department Of English Visva-Bharati. Santiniketan, India. স্থানঃ সেমিনার লাইব্রেরী, ইংরেজী বিভাগ, কলা ভবন, ঢাকা বিশ্ববিদ্যালয়।
- ইংরেজি বিভাগ "IQAC Workshop for OBE curriculum" বিষয়ে ৮ ফেব্রুয়ারি,
  ২০২৩ তারিখে একটি ওয়ার্কশপের আয়োজন করে য়েখানে UGC হতে দুইজন OBE
  এক্সপার্ট (Dr. Fakhrul Islam, Director, UGC and Prof. Dr. Md. Ashraful
  Alam, Shahjalal University of Science and Technology) ওয়ার্কশপটি
  পরিচালনা করেন। স্থানঃ সেমিনার লাইব্রেরী, ইংরেজী বিভাগ, কলা ভবন, ঢাকা
  বিশ্ববিদ্যালয়।
- ঢাকা বিশ্ববিদ্যালয়ের ইংরেজি বিভাগ ৪ এবং ৫ মে, ২০২৩ তারিখে "Mapping Gendered Spaces in Language, Literature and Culture" শীর্ষক একটি আন্তর্জাতিক কনফারেঙ্গ আয়োজন করে। ঢাকা বিশ্ববিদ্যালয়ের মাননীয় উপাচার্য অধ্যাপক ড. মো. আখতারুজ্জামান প্রধান অতিথি এবং কলা অনুষদের ডিন অধ্যাপক ড. আবদুল বাছির বিশেষ অতিথি হিসেবে উপস্থিত থাকেন। মূল প্রবন্ধ উপস্থাপন করেন কলকাতা বিশ্ববিদ্যালয়ের কলা অনুষদের প্রাক্তন ডিন অধ্যাপক ড. সংযুক্তা দাশগুপ্ত। নিবন্ধ পাঠ ছাড়াও এই কনফারেঙ্গে ছাত্রদের পোস্টার প্রতিযোগিতা এবং ইংলিশ ডিপার্টমেন্ট ড্রামা সোসাইটি (EDDS) পরিবেশিত একটি নাটক পরিবেশন করা হয়। অনুষ্ঠানটি আর সি মজুমদার মিলনায়তন, ঢাকা বিশ্ববিদ্যালয় এ অনুষ্ঠিত হয়।
- ইংরেজি বিভাগ "Writing Competence with an expanded view of Language" শিরোনামে ৮ জুন, ২০২৩ তারিখে একটি ওয়ার্কশপের আয়োজন করেন যেখানে বক্তব্য প্রদান করেন Mr. Shakil Rabbi, PhD, Assistant Professor, Department of English, Virginia Tech University.

#### গবেষণা কাৰ্যক্ৰম

#### CENTENNIAL PUBLICATIONS

The Department of English brought out three publications to mark the centenary of the university. These are significant contributions to memorialising the rich legacy of Dhaka University.

#### **CETR Journal**

In September 2022, a special issue titled *Journal of the Centre for English Teaching and Research, Dhaka University* was published by the Centre for English Teaching and Research (CETR), Department of English, DU to celebrate the 100 years of Dhaka University and 50 years of Independence.

# **Spectrum and Centenary Perspectives**

Spectrum, Journal of the Department of English, Special Centennial Issue, Volume 16, June 2021, edited by Nevin Farida and *Dhaka University's English Department: Centenary Perspectives* edited by Nevin Farida, B. Shahnaz Sinha, Ahmed Bashir, Bijoy L. Basu & Qumrul H. Chowdhury were both published under the Dhaka University 'Centennial Research Grant'.

#### **Professor Ahmed Bashir**

Core member, Cross Border Research Project titled "Teachers' survival strategies for continuing education during the pandemic" jointly implemented by Bangladesh English Language Teachers Association (BELTA), Malaysian English Language Teaching Association (MELTA), and Nepal English Language Teachers Association (NELTA), 2022-23.

#### ৮. প্রকাশনা

#### **Professor Zerin Alam**

#### Article

Zerin Alam "Disowning Imperialism and Remembering Dhaka University in A.G Stock's Travelogue: in *Spectrum*, Journal of the Department of English, Special Centennial Issue, Volume 16, June 2021.

#### **Professor Ahmed Bashir**

#### Edited Books:

Khan, R., **Bashir, A.,** Basu, B.L., & Uddin, M.E. (Eds.) (2022). *Local Research and Glocal Perspectives in English Language Teaching:* 

*Teaching in Changing Times.* Springer Singapore. https://doi.org/10.1007/978-981-19-6458-9

Farida, N., Sinha, B. S., **Bashir, A.**, Basu, B. L., & Chowdhury, Q. H. (Eds.) (2022). *Dhaka University's English Department: Centenary Perspectives*. Dhaka: Department of English, University of Dhaka

# **Book Chapters:**

Khan, R., **Bashir, A.,** Basu, B. L., & Uddin, M.E. (2022). Teacher Initiatives for Technology Integration in Higher Education in Bangladesh. In R. Khan, A. Bashir, B. L. Basu, & M.E. Uddin (Eds.), *Local Research and Glocal Perspectives in English Language Teaching* (pp. 195-212). Springer Singapore. <a href="https://doi.org/10.1007/978-981-19-6458-9\_13">https://doi.org/10.1007/978-981-19-6458-9\_13</a>.

Bashir, A., & Chowdhury, Q. H. (2022). The Department of English: Current Issues, Challenges, & Future Directions. In N. Farida, B. S. Sinha, A. Bashir, B. L. Basu & Q. H. Chowdhury (Eds.), *Dhaka University's English Department: Centenary Perspectives* (pp. 239-282). Dhaka: Department of English, University of Dhaka

#### **Article:**

Dewan, M. S., **Bashir, A.,** & Ern, D. T. T. B. (2022). Education during pandemic: Perspectives of secondary school English teachers from Malaysia, Nepal, and Bangladesh. *Journal of NELTA*, 27(1-2), 17-39. https://doi.org/10.3126/nelta.v27i1-2.53193

# Professor Dr. Bijoy Lal Basu

#### **Books**

Khan, R., Bashir, A., **Basu, B. L.** & Uddin, M. E. (Eds.). (2022). *Local Research and Glocal Perspectives in English Language Teaching: Teaching in Changing Times*. Singapore: Springer Nature.

Jahan, R., Haque, M. S., **Basu, B. L.**, Karim, M. A., Uddin, M. N., Hossain, A. N. M. T., Akter, S., Hossain, M. D., & Malak, S. (2023). *English: Class VII.* Dhaka: National Curriculum and Textbook Board, Ministry of Education.

Jahan, R., Haque, M. S., **Basu, B. L.**, Karim, M. A., Uddin, M. N., Hossain, A. N. M. T., Akter, S., Hossain, M. D., & Malak, S. (2023). *English: Class VI.* Dhaka: National Curriculum and Textbook Board, Ministry of Education.

#### Journal Articles/ Book Chapter

Khan, R., Bashir, A., **Basu, B. L.** & Uddin, M. E. (2023). Introduction. In R, Khan, A. Bashir, B. L. Basu, & M. E. Uddin (Eds.), *Local Research and Glocal Perspectives in English Language Teaching: Teaching in Changing Times*. Singapore: Springer Nature.

Khan, R., Bashir, A., **Basu, B. L.** & Uddin, M. E. (2023). Teacher Initiatives for Technology Integration in Higher Education in Bangladesh. In R, Khan, A. Bashir, B. L. Basu, & M. E. Uddin (Eds.), *Local Research and Glocal Perspectives in English Language Teaching: Teaching in Changing Times.* Singapore: Springer Nature.

Khan, R., Bashir, A., **Basu, B. L.** & Uddin, M. E. (2023). Conclusion. In R, Khan, A. Bashir, B. L. Basu, & M. E. Uddin (Eds.), *Local Research and Glocal Perspectives in English Language Teaching: Teaching in Changing Times*. Singapore: Springer Nature.

#### Ms. Farhanaz Rabbani

Rabbani, (April 2023) F. University of Dhaka and the City of Dhaka: A Symbiotic Relationship. Celebrating 100 Years of the University of Dhaka: Reflections from Alumni, National and International. Vol 2: History of the University of Dhaka and Higher Education in Bangladesh.

#### **Journal**

#### Ms. Pratiti Shirin

Shirin, P. (September, 2022). Evaluating Rokeya Sakhawat Hossain (1880 -1932)'s educational thought against the context of the Bengal renaissance. *The Arts Faculty Journal Centennial Issue* (University of Dhaka), 117–126.

### Ms. Anjuman Ara

- Ara, A. (2022). Wiki-based Collaborative Writing: Undergraduate Learner Perspectives. In R. Khan, A. Bashir, B. L. Basu, & M. E. Uddin (Eds.), Local research and glocal perspectives in English language teaching: Teaching in changing times (pp. 213-228). Singapore: Singapore Nature. https://doi.org/10.1007/978-981-19-6458-9 14
- 2. **Ara, A.** & Ahmed, S. (2022). The Department of English and its contributions towards English education in Bangladesh. In N. Farida, B. S. Sinha, A. Bashir, B. L. Basu, & Q. H. Chowdhury (Eds.), *Dhaka University's English Department: Centenary perspectives* (175-195). Dhaka: Dept. of English, University of Dhaka.

#### Mr. Zaynul Abedin

- 1. Abedin, Z. (2022). Manichaeism in Fanon's *The Wretched of the Earth*: Its implication for postcolonial nation. Philosophy and progress. LXXI-LXXII, January-June, July-December. p. 153-177. DOI: https://doi/10.3329/pp71il-2.66524.
- 2. Abedin, Z. (2022). Nature in Federico García Lorca's Poetry. *Paradigm: Journal of Language and Literary Studies.*, 5(2). Faculty of Humanities: Universitas Islam Negeri Maulana Malik Ibrahim Malang. DOI: https://doi.org/10.18860/prdg.v5i2.17649.

# Ms. Rumana Rafique

- 1. Palacios, N., **Rafique, R.**, Kwihangana, F., & Zhao, X. (2022) Online Peer-led Group Reflective Practice in Higher Education: A Seminar-based Project Evaluation, *Reflective Practice*, 23:6, 676-689, DOI: <a href="https://doi.org/10.1080/14623943.2022.2116567">https://doi.org/10.1080/14623943.2022.2116567</a>.
- 2. **Rafique, R.** (2022). Using Digital Tools to Enhance Student Engagement in Online Learning: An Action Research Study. In: Khan, R., Bashir, A., Basu, B.L., Uddin, M.E. (eds) *Local Research and Glocal Perspectives in English Language Teaching*. Springer,

- Singapore. <a href="https://doi.org/10.1007/978-981-19-6458-9\_15">https://doi.org/10.1007/978-981-19-6458-9\_15</a> (published online on 02 January 2023; Online ISBN: 978-981-19-6458-9)
- 3. **Rafique, R**. (2022). Self-initiated Technology-mediated Professional Development Activities: A Small-scale Qualitative Study with Eight English Teachers in Bangladesh. *BELTA Journal*, 6(1- June 2022 Issue): 1-16. DOI: <a href="https://doi.org/10.36832/beltaj.2022.0601.07">https://doi.org/10.36832/beltaj.2022.0601.07</a>. (Published online: 06 Mar 2023)

# কনফারেন্সে উপস্থিতি ও নিবন্ধপাঠ:

#### **Professor Tahmina Ahmed**

On November 28, 2022 Professor Tahmina Ahmed conducted a seminar on English Language Skills for Professional Development at Eden Women's College.

#### Professor Dr. Rubina Khan

- 1) From September 10-13, Dr. Khan attended the 30th MELTA International Conference.
- 2) On December 11, Dr. Khan attended the 11th MIRCELE 2022 Cross Border Research Forum (Online), Malaysia as a panelist and gave a presentation entitled 'The Role of ELT Associations in Nurturing Communities of Practice'.

#### **Professor Zerin Alam**

On May 20, 2023. Professor Zerin Alam was a resource person for a workshop on "Developing Academic Voice" at the Leading University.

# Professor Dr. Tazin Aziz Chaudhury

September 2-4, Dr. Tazin Aziz Chaudhury presented a paper titled "Challenges of Students with Speech-Language and Communication Difficulties in Classroom Interactions at Bilingual Schools" at the International Conference "Entangled Englishes in Translocal Spaces" organised by University of Liberal Arts, Bangladesh.

#### Professor Dr. Shamsad Mortuza

On 15 March 2023 Professor Dr. Shamsad Mortuza was one of the two keynote speakers at the international conference at Rabindra Bharati University titled "Mapping the Wastelands: Literature and Beyond," which was held at Emerald Bower Campus in Kolkata, India.

#### **Professor Ahmed Bashir**

- 1. Policy Input on Language Education: Role of Teacher Associations (TAs), (panel discussion) in the 27<sup>th</sup> NELTA International Conference 2023 on **Reimagining Language Pedagogy: Wellbeing and Innovation Perspectives** organized by NELTA at Lalitpur, Kathmandu on 17-19 February 2023.
- **2.** Education during the Pandemic: Perspectives of Secondary School English Teachers from Malaysia, Nepal and Bangladesh, the 11th MELTA International Research Conference in English Language Education (online), organized by Malaysian English Language Teaching Association (MELTA), 17 December 2022.

# Professor Dr. Bijoy Lal Basu

- Presented a paper titled "The Role of Teacher Educators during the Pandemic: Moving from Traditional to Digital Media" (via Zoom) at MELTA International Research Conference in English Language Education (MIRCELE) on 17 December 2022
- 2. Delivered a talk titled "How sustainable are large-scale national educational reform initiatives in Bangladesh?" at the 10th BELTA International Conference at ULAB. (November 19, 2022)
- 3. Presented the final report of a completed project titled 'Intercultural Communicative Competence and English Language Teaching at the Tertiary Level Education in Bangladesh' at BRAC University (August 28, 2022)

4. Facilitated a workshop titled 'Flipped Classroom and COVID-19-affected Online Teaching" at Jashore University of Science and Technology. (July 7, 2022)

# Tasneem Siraj Mahboob

On November 18, Associate Professor Tasneem Siraj Mahboob presented a paper entitled 'Supervised student teaching: an integral part of teacher education' in the 10th International BELTA Conference.

#### Ms. Farhanaz Rabbani

- 1. 'The Politics of Women's Locks: Persecution or Empowerment?' presented at the International Conference on 'Mapping Gendered Spaces in Language, Literature and Culture', organized by the Department of English, University of Dhaka. May 05, 2023.
- 2. A Comparative View of Children's Narratives of Resistance in Amar Bondhu Rashed and The Breadwinner, presented in the 2nd International Conference on Refugee, Resistance and Recognition:Global Literary Representations in [Post] postcolonial Perspectives organized by Shahjalal; University of Science and Technology UST on 24th Feb 2023.

#### Dr. Ashim Dutta

- 1) From July 28 to August 5, 2022, Associate Professor Dr. Dutta was invited to give a lecture on "Yeats and Tagore" at the 63rd Yeats International Summer School in Sligo, Ireland. Apart from giving the lecture, he also taught a seminar group.
- 2) On December 19, he presented a paper on T. S. Eliot at IUB's seminar titled "One Hundred Years of Nazrul's "Bidrohi' and Eliot's The Waste Land".

# Ms. Anjuman Ara

Ara, A. (2022). Critical incident analysis: Developing EFL learners' pragmatic awareness and competence. *10<sup>th</sup> BELTA International Conference*, Bangladesh, November 18-19, 2022.

#### ৯. শিক্ষা সহায়ক কার্যক্রম:

# Krishnochura's Annual Cultural Program-2022

On July 30, 2022, Krishnochura organized their annual cultural programme at the TSC auditorium. Students from the department showcased a variety of performances at the event. The event was graced by Department Chair Professor Zerin Alam as well other faculty members. In addition, former Krishnachura members joined the event.

#### **Basket- ball Tournament**

On November 6, 2022 the Department of English Basketball Team won against Department of Anthropology.

### **Art and Literary Club**

On August 15, 2022, the Art and Literary Club of the Department of English came together to create a wall magazine to mark the death anniversary of the Father of the Nation, Bangabandhu Sheikh Mujibur Rahman. The wall magazine showcased original poetry, stories, essays and paintings by club members.

# **Inter-Department Cricket Tournament 2022**

On December 5, 2022, the Department of English Cricket Team won the Inter-Department Cricket Tournament 2022 against the Banking and Insurance Department by 8 wickets.

#### **Inter-Batch Football Tournament 2023:**

On March 13-14, 2023, the Department of English organized the Inter-Batch Football Tournament 2023. This is the first time female students had a separate competition.

**Club day:** The Department of English organized a Club Day on March 20, 2023 where different clubs of the department showcased their activities. Venue: English Department Classroom, Arts Building, University of Dhaka.

# **Farewell and Orientation Programme 2022**

On November 1st, the Department organised a 'Freshers' Reception' for the students of Batch 16 and a 'Farewell' for M.A. students of Batch 11 at Professor Muzaffar Ahmed Chowdhury Auditorium, Social Science Building, University of Dhaka. Both teachers and students enjoyed the lively programme consisting of heartwarming speeches and memorable performances.

# **Department of Arabic (1921)**

#### Chairman

Professor Dr. Zubair Mohammad Ehsanul Hoque, M.A., Ph.D. (from 22.03.2023)

Professor Dr. Md. Abdul Kadir, Kamil (Hadith & Adab), M.A., Ph.D. (till 21.03.2023)

#### **Professor**

(1) A.B.M. Siddiqur Rahman Nizami, Kamil (Hadith and Adab), M.A., Ph.D; (2) Mohammad Yousuf, Kamil (Hadith and Adab), M.A., Ph.D; (3) Md. Abdul Kadir, Kamil (Hadith & Adab), M.A., Ph.D.; (4) Zubair Muhammad Ehsanul Hoque, M.M., M.A., Ph.D; (5) Mohammad Shahidul Islam, M.A., Ph.D; (6) Muha. Mizanur Rahman, M.M., M.A., Ph.D; (7) Muhammad Ruhul Amin, M.M., M.A., Ph.D; (8) Abdullah al-Maruf, Kamil (Hadith & Fiqh), Lesanse (B.A Hons) Madina, M.A., Ph.D; (9) A.J.M. Kutubul Islam Nomani, M.M., B.A.Hons. (Madina), Higher Deploma (KSA), Ph.D.

#### **Associate Professor**

(1) Muhammad Tajul Islam, M.A., Ph.D; (2) Muhammad Arshadul Hassan, M.A., Ph.D (KAU, Jeddah); (3) Muh. Rafiqul Islam, M.M. M.A. Ph.D; (4) Mohammad Jahirul Islam, M.A., Ph.D; (5) Md. Nasir Uddin M.A., Ph.D; (6) Muhammad Belal Hossain, M.A., Ph.D; (7) Muhammad Nure Alam, M.M., M.A., M.Phil., Ph.D; (8) Ahmed Hasan Chowdhury, M.A., M.Phil.; (9) Kamruzzaman Shamim, M.A., Ph.D.

#### **Assistant Professor**

(1) Md. Abdul Mannan Miazi, M.A.; (2) Mahade Hasan, M.A., M.Phil (Brunei Darussalam)

#### Lecturer

Imran Hossain, M.A.

# **Honorary Professor**

- (1) Professor Dr. Md. Abu Baker Siddique, M.M., M.A, Ph.D (Aligarh);
- (2) Professor Dr. Muhammad Fazlur Rahman. M.A, Ph.D; (3) Dr. Muhammad Abdul Mabud, M.M. M.A., Lisance (Madina), Ph.D.

#### **Part-Time Teacher**

- (1) Md. Rezaul Karim, M.Sc.; M.Tech (India); (2) Dr. Md. Aminul Haque, M.S.S, Ph.D; (3) Ahmed Bashir, M.A; (4) Md. Habibullah, M.A.;
- (5) Dr. A.T.M. Shamsuzzoha, M.A., Ph.D (Chaina);
- (6) Md. Ashraful Islam, M.Sc.

#### No. of Students

1st year B.A. (Hons.) 2022-23, 1st semi.	100
2 <sup>nd</sup> year B.A(Hons.) 2022-23, 4 <sup>th</sup> semi.	101
3 <sup>rd</sup> year B.A.(Hons.) 2022-23, 6 <sup>th</sup> semi.	152
4 <sup>th</sup> year B.A.(Hons.) 2022-23, 7 <sup>th</sup> semi.	146
M.A.(Gen.& ALT) 2021-22	153
M.Phil (Modern & Classical), 2021-22	08
Ph.D	20
Total =	680

#### **Examination Result**

	No. of		
Name of Exam.	Examinees	Pass	Percentage
1 <sup>st</sup> year 1 <sup>st</sup> Sem., 2021	145	145	100%
1 <sup>st</sup> year 2 <sup>nd</sup> Sem., 2021	141	141	100%
2 <sup>nd</sup> year 3re Sem., 2021	140	140	100%
2 <sup>nd</sup> year 4 <sup>th</sup> Sem., 2021	139	137	98.57%

3 <sup>rd</sup> year 5 <sup>th</sup> Sem., 2021	134	134	100%
3 <sup>rd</sup> year 6 <sup>th</sup> Sem., 2021	140	140	100%
4 <sup>th</sup> year 7 <sup>th</sup> Sem., 2021	133	133	100%
4 <sup>th</sup> year 8 <sup>th</sup> Sem., 2021	134	132	98.51%
M.A. (ALT), 1 <sup>st</sup> Sem., 2021	12	12	100%
M.A. (Literature.), 2 <sup>nd</sup> Sem.,	82	80	97%
2021			
1 <sup>st</sup> year 1 <sup>st</sup> Sem., 2022	94	94	100%
2 <sup>nd</sup> year 3re Sem., 2022	139	139	100%
3 <sup>rd</sup> year 5 <sup>th</sup> Sem., 2022	137	137	100%
4 <sup>th</sup> year 7 <sup>th</sup> Sem., 2022	139	139	100%
M.A. (ALT), 1 <sup>st</sup> Sem., 2022	09	09	100%

# **Research Supervision of teachers:**

#### M.Phil. Awarded

Supervisor: Prof. Dr. Zubair Mohammad Ehsanul Hoque, Researcher: Tasmina Afroz, Research Title: Literary Criticism of Mikhail Nuaima (মিখাইল নু'আইমা'র সাহিত্য সমালোচনা) Awarded, Mach, 2022.

#### Ph.D. Awarded

1. Supervisor: Dr. Mohammad Tajul Islam (Associate Professor), Researcher: Zahiduzzaman, Research Title: "Islamic Banking of Conventional Banks and Banking of Islamic Bank of Bangladesh: A Comparative Study in the Light of Al-Quran and Al-Hadith" (বাংলাদেশের প্রচলিত ব্যাংকিং এর ইসলামী ব্যাংকিং কার্যক্রম এবং ইসলামী ব্যাংক সমূহের কার্যক্রম: আল-কুরআন ও আল-হাদীস এর আলোকে একটি তুলনামূলক পর্যালোচনা) Awarded, January, 2023.

# **Handing Over Charge of the Chairman**

# Prof. Dr. Zubair Mohammad Ehsanul Hoque

• Took the Charge of the Chairman of the department on March 22, 2023

#### **Research and other Activities of Teachers**

#### 01. Prof. Dr. Zubair Mohammad Ehsanul Hoque

- Editor: D.U. Arabic Journal *Al Majallah Al-Arabiyyah'*, Vol. 23, No. 26, June, 2022.
- Editorial member: (ঢাকা বিশ্ববিদ্যালয়ের আরবী বিভাগ গৌরবোজ্জল শতবর্ষ ১৯২১-২০২১) Arabic Department of Dhaka University: Glorious 100 years (1921-2021), Published, October, 2022.
- Member: Centre for Arabic Teaching, Training & Research (CATTR), Department of Arabic, University of Dhaka, SA-Entity, Institutional Quality Assurance Cell (IQAC), Department of Arabic, University of Dhaka.
- المساءين: دراسة تقابلية بين قصيدتين متفق عنوانهما D.U. Arabic Journal Al Majallah Al-Arabivyah', Vol. 23, No. 26, June, 2022.

# 02. Prof. Dr. ABM Siddigur Rahman Nizami

• Editorial member: (ঢাকা বিশ্ববিদ্যালয়ের আরবী বিভাগ গৌরবোজ্জল শতবর্ষ ১৯২১-২০২১) Arabic Department of Dhaka University: Glorious 100 years (1921-2021), Published, October, 2022.

#### 03. Prof. Dr. Mohammad Yousuf

• Editorial member: (ঢাকা বিশ্ববিদ্যালয়ের আরবী বিভাগ গৌরবোজ্জল শতবর্ষ ১৯২১-২০২১) Arabic Department of Dhaka University: Glorious 100 years (1921-2021), Published, October, 2022.

### 04. Prof. Dr. Md. Abdul Kadir Published Article

- Public welfare activities of Rasulullah (S), *Sirat Journal*, 2022, Islamic Foundation Bangladesh.
- Editor: (ঢাকা বিশ্ববিদ্যালয়ের আরবী বিভাগ গৌরবোজ্জল শতবর্ষ ১৯২১-২০২১)

  Arabic Department of Dhaka University: Glorious 100 years (1921-2021), Published, October, 2022.
- **Director**: Centre for Arabic Teaching, Training & Research (CATTR), Department of Arabic, University of Dhaka.
- **Head**: SA-Entity, Institutional Quality Assurance Cell (IQAC), Department of Arabic, University of Dhaka.

• **President:** Dhaka University Arabic Department Alumni Association.

#### 05. Prof. Dr. Mohammad Shahidul Islam

#### **Research Article**

- الفكر الإصلاحي بمنظور رسائل النور للإمام بديع الزمان سعيد النورسي, Arabic Research Journal, Department of Arabic, University of Rajshahi, Volume 7, December 2022.
- General Secretary, Dhaka University Arabic Department Alumni Association.
- Associate Editor, Dhaka University Arabic Journal.
- Editorial member: (ঢাকা বিশ্ববিদ্যালয়ের আরবী বিভাগ গৌরবোজ্জল শতবর্ষ ১৯২১-২০২১) Arabic Department of Dhaka University: Glorious 100 years (1921-2021), Published, October, 2022.

#### 06. Prof. Dr. Abdullah Al-Maruf

- Permanent Representative of Bangladesh to The OIC International Islamic Fiqh Academy, 2017-till to date.
- Member, National Curriculum Co-ordination Council (NCCC), Ministry of Education, BD.
- Member, Ethical Committee of Bangladesh Medical Research Council (MRC) 2022-till to date.

#### 07. Dr. Muhammad Nure Alam

Ph.D. awarded 2022, from King Saud University, Riyadh, Saudi Arabia.

Research Title: دراسة لغوية في نماذج (The use of contemporary Arabic in Bangladesh: A linguistic study of selected models)

#### **Research Article**

- العربية المعاصرة: مفهومها ومجالات استعمالها ومعابيرها ومظاهرها Foundation Potrika, January-March 2023, Islamic Foundation Bangladesh.
- مجالات استعمال العربية في بنغلاديش: دراسة تطيلية The Quranic Studies, A Half Yearly P.R. Research Journal, Vol-8, No-1, June-2023.

# **Co-curricular and Extra-Curricular Activities of The Department**

### 1. Yearly Study tour

Students of the Department of Arabic went to Cox's Bazar and Saint Martin for study tour, headed by two teachers/two student advisors, dated February 11, 2023 to February 14, 2023. They had seen many memorial sceneries and achieved huge experience.

# 2. Study Tour

4<sup>th</sup> year students of The Department of Arabic went to Rangamati, Bandarban, Cox's Bazar and Saint Martain for study tour, headed by two teachers/two student advisors, dated January 15, 2023 to January 19, 2023. They saw many memorial sceneries and achieved great experiences.

#### **Annual Picnic**

The department arranged the annual picnic 2022 on February 23, 2023. Approximately 300 students along with the teachers of the department started at 8 am for river Crouse for the Mini Cox's Bazar, Chandpur. Delicious breakfast, lunch and afternoon snacks were served. They returned Dhaka after the daylong festivity. The picnic cruise came to an end through a wonderful cultural programme.

# 3. Sport

# Inter-department cricket tournament - 2022

The Department of Arabic cricket team played in Inter-department cricket tournament 2022 against Information Science & Library Management cricket team on their first match.

# **Inter-department football tournament - 2023**

The Department of Arabic football team played their first match against Electrical and Electronic Engineering Department football team and lost in tie breaker by 2-4 goals.

# Persian Language and Literature (1921/2007)

#### Chairman

Professor Mohammad Bahauddin, Ph.D.

#### **Professor**

(1) K.M. Saiful Islam Khan, Ph. D. (Iran); (2) Md. Mohsin Uddin Mia, Ph. D. (Iran); (3) Tarique Ziaur Rahman Sirazi, Ph. D.; (4) Abdus Sobur Khan, Ph. D.; (5) Md. Abul Kalam Sarker, Ph. D.; (6) Mohammad Bahauddin, M Phil, Ph.D.

#### **Associate Professor**

(1) Md. Mumit Al Rashid, Ph. D. (Iran); (2) Mohammad Ahsanul Hadi, M Phil, D.U. Ph.D.

#### **Assistant Professor**

Mr. Mahadi Hassan, M.Phil, D.U.

## **Part -Time Teacher**

- (1) Professor Abdul Basir, Ph.D.; (2) Professor Md. Rabiul Haque, Ph.D.;
- (3) Professor Golam Gaus Al-Quaderi, Ph.D.

# **Number of Students**

ear and Classes	Number of Students
1st year 1st Competer P. A. (Hone) 2022	72 Porcon

1 <sup>st</sup> year 1 <sup>st</sup> Semester B A (Hons)-2022	72 Person
2 <sup>nd</sup> year 3 <sup>rd</sup> Semester B A (Hons)-2022	75 Person
3 <sup>rd</sup> year 5 <sup>th</sup> Semester B A (Hons)-2022	71 Person
4 <sup>th</sup> year 7 <sup>th</sup> Semeser B A (Hons)-2022	82 Person

M A 1 <sup>st</sup> Semester	-2022	47 Person
M Phil		07 Person
Ph.D		04 Person
		Total 358

#### **Examination Results**

Passing Year	Number of	Passed	Percent
	Examinees		age
1 <sup>st</sup> year 1 <sup>st</sup> Semester B A (Hons)-2021	87	87	100%
2 <sup>nd</sup> year 3 <sup>rd</sup> Semester B A (Hons)-2021	75	74	98.66%
3 <sup>rd</sup> year 5 <sup>th</sup> Semester B A (Hons)-2021	88	88	100%
4 <sup>th</sup> year 7 <sup>th</sup> Semester B A (Hons)-2021	69	64	92.75%
M A 1 <sup>st</sup> Semester -2021	63	63	100%
M Phil 1 <sup>st</sup> part-2021	2	2	100%

#### **Examination Results**

Passing Year	Number of	Passed	Percentage
	Examinees		
1 <sup>st</sup> year 2 <sup>nd</sup> Semester B A (Hons)-	82	70	85.37%
2021			
2 <sup>nd</sup> year 4 <sup>th</sup> Semester B A (Hons)-	74	69	93.24%
2021			
3 <sup>rd</sup> year 6 <sup>th</sup> Semester B A (Hons)-	87	79	90.80%
2021			
4 <sup>th</sup> year 8 <sup>th</sup> Semester B A (Hons)-	64	60	93.75%
2021			
M A 2 <sup>nd</sup> Semester -	62	52	83.87%
2021			

#### Co-curricular activities

# Webinar: "মানবতার কবি শেখ সাদি শিরাজি"

The webinar titled "মানবতার কবি শেখ সাদি শিরাজি" was held on Saturday 2<sup>nd</sup> July 2022 at 7:00 PM by the initiative of Persian Language and Literature Department. As the Chief Guest in the webinar, Dr.

Anisuzzaman, philosopher of wide fame and former Professor, Department of Philosophy, University of Dhaka was present. Md. Osman Gani the Chairman of the Department of Persian language and literature, University Rajshahi was the keynote speaker of the webinar. Professor Dr. Abdus Sabur Khan, Department of Persian Language and Literature, University of Dhaka and Dr. Mohammad Sheikh Sadi, Associate Professor, Department of Bengali, University of Chittagong was present as a speaker in the event. The moderator of the program was Professor Dr. Mohammad Bahauddin, Chairman of the Department of Persian Language and Literature, University of Dhaka.

#### **International Rumi Conference 2022**

On September 3-5, 2022, the 'International Rumi Conference 2022' was held jointly by the Department of Persian Language and Literature and Allama Rumi Society Bangladesh. Teachers and researchers from seven countries including Bangladesh, Iran, Turkey and India participated in it. The academic sessions of the conference were held at 4 venues.

# Transfer of trust fund cheque

10,00,000/- (Ten Lakh Rupees) cheque by Allama Rumi Society Bangladesh under Persian Language and Literature Department was handed over to the Treasurer at the presence of Syed Mahmudul Haq, Adviser of Allama Rumi Society Bangladesh, in the Vice Chancellor's Lounge.

#### Ph.D. Seminar

Ph.D. Researcher Mohammad Ahsanul Hadi's 2nd Seminar on 26th July 2022: Departmental Ph. D Researcher Mr. Mohammad Ahsanul Hadi 2nd seminar was held. Departmental academic members, MPhil and Ph. D researchers attended the seminar. It should be noted that the researcher received Ph. D.

### Fresher Welcome and Farewell Ceremony 2022

On October 11, 2022, a welcome ceremony for the freshers admitted in the 1st year of the 2021-2022 session and a farewell ceremony for the MA students of the 2020-2021 session was held at the TSC Auditorium.

# Distribution of cultural competition organized on the occasion of the birth centenary of Father of the Nation Bangabandhu Sheikh Mujibur Rahman and distribution of Kulsum Abul Bashar Majumdar scholarship 2019 and 2020

On October 10, 2022 at RC Majumdar Arts Auditorium, on the occasion of the birth centenary celebration of the Father of the Nation, Bangabandhu Sheikh Mujibur Rahman, the prize distribution of the cultural competition and Kulsoom Abul Bashar Majumdar scholarship 2019 and 2020 were awarded.

#### Seminar: Rasul (pbuh) expansion in Persian literature - 6th part

27th October 2022 at 11:00 am on Thursday, on the occasion of the centenary of the Department of Persian Language and Literature, the 6th episode of the series of academic seminars titled 'Persian Literature Rasul (PBUH) Prasadshi' was held at Shahid Mofazzal Haider Chowdhury meeting room on the 6th floor of Kala Bhaban.

# Organize academic re-treat

On 26 November 2022, an academic retreat was organized at Dhaka Resort. Honorable teachers, officers and employees of the department were present there. At 6:30 am, the teachers gathered at the foothill of Aparajeya Bangla and from there traveled to the resort, had breakfast and joined the academic meeting. After a short rest, swimming in the swimming pool and lunch, the senior teachers of the department attended an orientation and exchange meeting with the officers and employees.

#### **Academic Seminar**

On December 12, 2022 at 11:00 am on Monday, on the occasion of the centenary of the Department of Persian Language and Literature,

the 7th part of the series of academic seminars titled 'Persian Films: Art-Quality and Global Acceptance' was held at the Shahid Mofazzal Haider Chowdhury meeting room on the 6th floor of Kala Bhaban.

# **Literary and Cultural Competition 2022**

On Tuesday, December 27, 2022 at 4:30 PM, the Literary and Cultural Competition 2022, organized on the occasion of the centenary of the Department of Persian Language and Literature, was held at the RC Mazumder Arts Auditorium. Honorable Pro-Vice Chancellor (Administration) of Dhaka University Muhammad Samad attended the event as the Chief Guest.

On February 16, 2023 at 10:00 am (3 Falgun 1429) the newly appointed Cultural Counselor of Iran Cultural Center in Dhaka, Syed Reza Mir Mohammadi had a courtesy meeting with the departmental chairman. At this time, he discussed various issues related to the interests of the department. Other teachers of the department were also present.

#### Picnic

The departmental picnic was held on February 02, 2023. This year's picnic spots were Chitra Resort and Sultan Museum, Narail. A total of 208 persons including departmental teachers, students, researchers, officers and employees participated in the picnic.

- On March 16, 2023 at 11:00 AM on Thursday, on the occasion of the centenary of the Department of Persian Language and Literature, the 8th part of the series of academic seminars titled 'Persya Sur O Bani Prabhab in Nazrul's Song' was held at the Shahid Mofazzal Haider Chowdhury meeting room on the 6th floor of the Kala Bhavan.
- On March 21, 2023, a discussion program and cultural program was held on the occasion of Iranian Nowruz and Bengali New Year celebration at the Mozaffar Ahmad Chowdhury Auditorium of Faculty of Social Sciences under the joint initiatives of Iran Cultural Center and the Department of Persian Language and Literature. Mr. KM Khalid MP, Hon'ble Minister of State, Ministry of Cultural Affairs was present as

the chief guest in the event. Prof. Dr. Muhammad Samad, Honorable Pro-Vice Chancellor (Administration) and Mr. Mansoor Chavshi, Ambassador, Islamic Republic of Iran were also present and the program was presided over by the departmental chairman Prof. Dr. Mohammad Bahauddin.

On April 9, 2023, an iftar mahfil was organized by the department. Mr. Mansoor Chavshi, Ambassador of Iran to Bangladesh, Councilor of Iran Cultural Center in Dhaka and teachers and staff of the department were present in the ceremony.

#### Teacher research

#### Professor Dr. K M Saiful Islam Khan

Published books (Editor)

- ১. ঢাকা বিশ্ববিদ্যালয় ফারসি বিভাগ ও বাংলাদেশে ফারসি চর্চা, Editor, Dhaka University Centenary Book, June 2022 issue (published October 2022).
- *2. Dhaka University Journal of Persian*, Editor, Year: 6, Volume: VII, June 2022 (Published on January 2023)

#### Article.

- 1. ঢাকা বিশ্ববিদ্যালয় প্রতিষ্ঠাপূর্ব বঙ্গীয় জনপদে ফারসি চর্চা ও ফারসি পাণ্ডুলিপির তথ্যানুসন্ধান, Dhaka University Persian Department and Persian Studies in Bangladesh-titled centenary book, Persian Language and Literature Dhaka University, June 2022 issue (published October 2022) jointly.
- 2. পাকিন্তান আমল ও তৎপরবর্তীকালে বঙ্গে ফারসি চর্চা ও ঢাকা বিশ্ববিদ্যালয় ফারসি ভাষা ও সাহিত্য বিভাগ (১৯৪৭-১৯৭৯), Dhaka University Persian Department and Persian Studies in Bangladesh-titled centenary book, Persian Language and Literature Dhaka University, June 2022 issue (published October 2022) jointly.

# **Supervision of MPhil**

1. জামির কাব্যে রাসুল (স.) ও আহ্ল-ই-বায়ত ঃ প্রশন্তি ও ষরূপ Praise and Essence of Rasul (sm.) and the Ahl-e-Bait in the Diwane Jami; supervision of MPhil researcher Laila Khaleda Rimi. Degree award date 09 May 2023.

# Supervision of Ph.D.

1. তাঁবি আজা মুইনুদ্দিন চিশতির ফারসি রচনাবলি: একটি বিশ্লেষণ The Persian Literary Works of Khawjah Muinuddin Chisti: An Analysis is a Ph.D. thesis under the supervision of Mr. Mohammad Ahsanul Hadi, a Ph.D. researcher. Degree award date 09 May 2023.

# Professor Dr. Md. Mohsin Uddin Mia Supervision of MPhil

ফারসি মরমি সাহিত্যে নারী: পরিপ্রেক্ষিত জালালুদ্দিন রুমির মাসনাভি (Women in Persian Mystic Literature: The Perspective of Jalal Uddin Rumi's Mathnavi); supervision of MPhil researcher Sumaiya Sultana Jyoti. Degree award date 09 May 2023.

# Professor Dr. Abdus Sabur Khan Article

1. ফারসি ভাষা ও সাহিত্য বিভাগ: ভবিষ্যত রূপকল্প, Dhaka University Department of Persian and Persian Studies in Bangladesh - Title Centenary Book, Persian Language and Literature Dhaka University, June 2022 issue (published October 2022).

# Professor Dr. Md. Abul Kalam Sarker Supervision of MPhil

1. বাংলা ভাষায় ফারসি সাহিত্যচর্চায় মুহম্মদ মনসুর উদ্দীন-এর ভূমিকা Contribution of Mohammad Monsur Uddin on the study of Persian Literature in Bengali Language; MPhil supervision of Farzana Bobi an M.Phil researcher in the title. Degree award date 18 July 2023.

# Professor Dr. Mohammad Bahauddin Articles

- 1. ফারসি ভাষা ও সাহিত্য বিভাগের এমফিল ও পিএইচডি অভিসন্দর্ভ: পর্যালোচনা ও বিশ্লেষণ, Dhaka University Department of Persian and Persian Studies in Bangladesh Title Centenary Book, Persian Language and Literature Dhaka University, June 2022 issue (published October 2022).
- 2. অসাম্প্রদায়িক সমাজ বিনির্মাণে ফারসি সাহিত্য ও সংস্কৃতির ভূমিকা, Dhaka University Department of Persian and Persian Studies in Bangladesh Title Centenary Book, Persian Language and Literature Dhaka University, June 2022 issue (published October 2022).
- 3. A comparative study of Ferdousi's Shahnameh with the Bengali epic Meghnadbad, *Dhaka University Journal of Persian*, Year: 6, Volume: VII, June 2022 (Published on January 2023) Jointly.
- 4. Rumi and Rumi of Bengal: Symmetry, Innovative Thinking and Identic Vision, abstract has been published in the book of International Rumi Conference (IRC-2022), Dhaka, Organized by the Dept. of Persian Language and Literature, University of Dhaka and Allama Rumi Society Bangladesh, 3-5 September 2022.
- 5. Bengal Madrasa Education Forum (BMEF): A Beacon of Divine Enlightenment, the article has been published in the book of 1st State conference, Eastern Zonal Cultural Centre, Salt Lake City, Kolkata, India, Organized by the Bengal Madrasa Education Forum, 10-11 September 2022.
- 6. Corona epidemic: Self-realization from Islamic perspective, *Manababidya Gabesana Patra* (Research Journal of Humanities), Volume 05, 2021; ISSN: 2518-5853 Faculty of Arts, Jatiya Kabi Kazi Nazrul Islam University, Trishal, Mymensingh, Bangladesh. (Published on Year 2022)

7. Non-Communal and Humanist spirit in Persian literature, the article has been presented in International Bilingual Conference on Tribal Lifestyle-3: Tibeto-Burman and Austro-Asiatic Languages-Culture-Anthropology-Linguistics, organized by IBJCAL, eISSN: 2582-4716, Jadavpur University, India, 21-27 February-2023.

# Dr. Md. Mumit Al Rashid

#### Articles

- 1. বাংলাদেশে উচ্চশিক্ষা ব্যবস্থায় ফারসি চর্চা ও মাদরাসা শিক্ষাব্যবস্থায় ফারসি চর্চা বিমুখতা (১৯৭৯-২০২০), Dhaka University Persian Department and Persian Studies in Bangladesh-titled centenary book, Persian Language and Literature Dhaka University, June 2022 issue (published October 2022) jointly.
- 2. Analytical study of the place of hafez Shirazi's poetry and thought in the Indian subcontinent: a comparison of Marj Al-Bahrin and Badr Al-Sharuh, *Dhaka University Journal of Persian*, Year:6, Volume: VII, June 2022 (Published on January 2023) Jointly.

# Dr. Md. Ahsanul Hadi

## **Articles**

- 1. ফারসি ভাষা ও সাহিত্য বিভাগের বিভাগীয় প্রধান ও ভিজিটিং প্রফেসরবৃদ্দ: কর্ম ও মনীষারূপ, Dhaka University Persian Department and Persian Studies in Bangladesh-titled centenary book, Persian Language and Literature Dhaka University, June 2022 issue (published October 2022) jointly.
- 2. Iranian Sufis and their contributions in Bangladesh, Dhaka University Journal of Persian, Year: 6, Volume: VII, June 2022 (Published on January 2023) Jointly.

# Mahadi Hassan

#### **Articles**

1. ফারসি ভাষা ও সাহিত্য বিভাগ: ইতিহাস, ঐতিহ্য ও জ্ঞান চর্চার সূতিকাগার, Dhaka University Department of Persian and Persian Studies in

- Bangladesh Title Centenary Book, Persian Language and Literature Dhaka University, June 2022 issue (published October 2022).
- 2. বাংলাদেশে ফারসি চর্চার প্রাসন্ধিকতা, Dhaka University Persian Department and Persian Studies in Bangladesh-titled centenary book, Persian Language and Literature Dhaka University, June 2022 issue (published October 2022) jointly.
- 3. The variety of themes of Kazi Nazrul Islam's songs in the praise of Prophet Muhammad (S), Dhaka University Journal of Persian, Year: 6, Volume: VII, June 2022 (Published on January 2023).

# **Department of Urdu (1921)**

#### Chairman

Prof. Dr. Md. Rezaul Karim, M.A. (Urdu), (Rajshahi), Ph.D. (Rajshahi)

#### **Professor**

(1) Zafor Ahmed Bhuiyan, M.M. (Bangladesh Madrasha Education Board), M.A. (Urdu), Ph.D.; (2) Md. Mahmudul Islam, M.A. (Urdu), Ph.D.; (3) Mohammad Golam Rabbani, M.A. (Urdu), M.Phil, Ph.D.; (4) Md. Israfil, M.A. (Urdu), Ph.D.; (5) Dr. Rashid Ahmad, M.A. (Urdu), Ph.D.

#### Associate Professor

Md. Golam Mawla, M.A. (Urdu)

#### **Assistant Professor**

(1) Husynul Banna, M.A. (Urdu); (2) Hafsa Akter, M.A. (Urdu)

# **Part-Time Teacher:** Time Period- 01.10.2022-31.01.2023

(1) Sumayia Kabir, Department of English, D.U.; (2) Professor Dr. Md. Sanaullah, Department of Islamic Studies, D.U; (3) Professor Dr. Md. Abdur Rahim, Department of Islamic History & Culture, D.U.; (4) Professor Dr. Muhammad Shahadat Hossain Siddiquee, Department of Economics, D.U.; (5) Professor Dr. Golam Rabbani, Institute of Social Welfare and Research, D.U.

# **Time Period -** 01.01.2023-30.06.203

- (1) Professor Dr. Mohammad Amzad Ali, Department of History, D.U.;
- (2) Professor Dr. Md. Rafiqul Islam, Department of Peace and Conflict Studies, D.U.

**Time Period -** 01.02.2023-31.07.2023

(1) Dr. Kazi Mostak Gausul Hoq, Prof, Dept. of Information Science and Library Management, D.U.; (2) Dr. Md. Shiful Islam, Prof, Dept. of Information Science and Library Management, D.U.

### **Number of Student List**

Class & year	Number of
	students
1 <sup>st</sup> Year (1 <sup>st</sup> & 2 <sup>nd</sup> Semester) B.A. Hon's 2021-2022	62
2 <sup>nd</sup> Year (3 <sup>rd</sup> & 4 <sup>th</sup> Semester) B.A. Hon's 2021-2022	86
3 <sup>rd</sup> Year (5 <sup>th</sup> & 6 <sup>th</sup> Semester) B.A. Hon's 2021-2022	68
4 <sup>th</sup> Year (7 <sup>th</sup> & 8 <sup>th</sup> Semester B.A. Hon's 2021-2022	86
M.A. 2021-2022	42
M.Phil 2021-2022	04
Ph.D 2021-2022	01
Total Student	349

### **Result List**

Session & Class	Exami		Division				Tot	
	nee Numbe r	A+,A ,A-	B+, B,B-	C+ ,C	D	F	al Pas s	%Pas s
1 <sup>st</sup> Year 1 <sup>st</sup> Sem B.A. Hon's - 2021	81	54	24	00	0 2	0 1	81	100%
1 <sup>st</sup> Year 2 <sup>nd</sup> Sem B.A. Hon's - 2021	79	58	16	01	0	0	76	96.2 %
2 <sup>nd</sup> Year 3 <sup>rd</sup> Sem B.A. Hon's -2021	67	57	07	03	0	0	67	100%
2 <sup>nd</sup> Year 4 <sup>th</sup> Sem B.A. Hon's -2021	67	28	36	03	0	0	67	100%
3 <sup>rd</sup> Year 5 <sup>th</sup> Sem B.A. Hon's-2021	86	17	68	00	0	0 1	86	100%
3 <sup>rd</sup> Year 6 <sup>th</sup> Sem B.A. Hon's-2021	84	13	71	00	0	0	84	100%
4 <sup>th</sup> Year 7 <sup>th</sup> Sem B.A. Hon's-2021	60	13	43	02	0 2	0	60	100%
4 <sup>th</sup> Year 8 <sup>th</sup> Sem B.A. Hon's-2021	60	13	42	02	0	0	57	95.12 %
M.A.1 <sup>st</sup> Sem-2021	49	12	34	03	0	0	49	100%
M. A. 2 <sup>nd</sup> Sem-2021	49	08	35	03	0	0	46	93.88 %
1 <sup>st</sup> Year 1 <sup>st</sup> Sem B.A. Hon's - 2022	61	42	19	00	0	0	61	100%
2 <sup>nd</sup> Year 3 <sup>rd</sup> Sem B.A. Hon's -2022	77	39	37	00	0	0	77	100%
3 <sup>rd</sup> Year 5 <sup>th</sup> Sem B.A. Hon's-2022	67	12	50	05	0	0	67	100%
4 <sup>th</sup> Year 7 <sup>th</sup> Sem B.A. Hon's-2022	84	19	62	03	0	0	84	100%
M.A.1 <sup>st</sup> Sem-2022	41	14	16	09	0	0 2	41	100%
M.Phil-								
Ph.D Degree-2022	01	-	-	-	-	-	01	100%

## **Departmental Activities**

The students of this department actively participate in the various games/events like Inter-Department Football, Cricket and Basketball. The Department celebrates International Mother Language Day every year. This department also celebrate Bangla New Year & University day.

# **Department of Sanskrit (1921)**

#### Chairman

Professor Dr. Mayna Talukdar, MA, M.Phil., Ph.D.

#### **Professor**

(1) Asim Sarkar, MA, Ph.D.; (2) Malabika Biswas, MA, Ph.D.

#### **Associate Professor**

(1) Chandana Rani Biswas, MA (Sanskrit, Dhaka), MA (Bengali), B.Ed (National University), Ph.D; (2) Sanchita Guha, MA (Dhaka), Ph.D (Visva-Bharati, Santiniketan, India); (3) Kalidas Bhakta, MA, M.Phil, Ph.D; (4) Promatha Mistry, MA, Ph.D.

#### **Assistant Professor**

(1) Namita Mandal, MA; (2) Mr. Titash Kumar Sil, MA; (3) Mr. Rathindro Sarkar, MA.

# **Honorary Professor**

(1) Professor Dr. Narayan Chandra Biswas, MA (Dhaka), Ph.D (Poona, India); (2) Mr. Niranjan Adhikary, MA (Bengali), MA (Sanskrit), Dip-in-German (Dhaka); (3) Dr. Madhabi Rani Chanda, MA (Dhaka), Ph.D (Jadavpur, India); (4) Dr. Dulal Kanti Bhowmik, MA (Dhaka), Ph.D (Rabindra Bharati, India).

#### **Part-Time Teacher**

(1) Professor Farzana Laiju, Departmen of Economics, University of Dhaka.; (2) Dr. Ashis Talukder, Associate Professor, Department of

Management Information Systems, University of Dhaka.; (3) Dr. Sohana Mahboob, Associate Professor, Department of Bangla, University of Dhaka; (4) Mehedi Karim Shimanto, Associate Professor, Department of English, University of Dhaka; (5) Eashrat Jahan Eyemoon, Lecturer, Department of Sociology, University of Dhaka.

#### **Students**

Classes	Number
Ph.D	05
M.Phil	14
MA	62
BA (Hons)	291
Total	372

#### **Examination Results**

Year and Class	No. of Examinees	Passed	Percentage
1 <sup>st</sup> year BA Honours 1 <sup>st</sup> Semester 2021	83	83	100%
1 <sup>st</sup> year BA Honours 2 <sup>nd</sup> Semester 2021	82	71	86.59%
2 <sup>nd</sup> year BA Honours 3 <sup>rd</sup> Semester 2021	75	75	100%
2 <sup>nd</sup> year BA Honours 4 <sup>th</sup> Semester 2021	74	70	94.59%
3 <sup>rd</sup> year BA Honours 5 <sup>th</sup> Semester 2021	78	78	100%
3 <sup>rd</sup> year BA Honours 6 <sup>th</sup> Semester 2021	76	73	96.05%
4 <sup>th</sup> year BA Honours 8 <sup>th</sup> Semester 2021	69	67	97.37%
MA 1 <sup>st</sup> Semester 2021	61	61	100%
MA 2 <sup>nd</sup> Semester 2021	62	56	90.32%

M.Phil 1st Part 2021	02	02	100%
1st year BA Honours	70	70	100%
1 <sup>st</sup> Semester 2022			
2 <sup>nd</sup> year BA Honours	72	72	100%
3 <sup>rd</sup> Semester 2022			
3 <sup>rd</sup> year BA Honours	72	72	100%
5 <sup>th</sup> Semester 2022			
4 <sup>th</sup> year BA Honours	73	73	100%
7 <sup>th</sup> Semester 2022			
MA 1 <sup>st</sup> Semester 2022	61	61	100%
M.Phil 1st Part 2022	01	01	100%

## **Departmental Activities**

- 1. 22 September 2022: Swami Nikhileshwarananda (Principal, Shree Ramkrishna Ashrom, Rajkot, India) delivered a special lecture on "Happiness and Peace in daily life" at Department of Sanskrit. Respected teachers, researchers and students of the department participated in the discussion.
- 2. 27 October 2022 at 10.00 am, Late Professor Dilip Kumar Bhattacharyya's death anniversary was observed at R.C. Majumder Arts Auditorium Hall organized by Professor Dilip Kumar Bhattacharyya Research Centre, Department of Sanskrit. Honorable Dean of Arts Faculty, Professor Dr. Abdul Bashir was present as chief guest in the programme.
- 3. 11 January 2023: Dr. Nemai Karmakar (Associate Professor, Monash University, Melbourne, Australia) delivered a special lecture on "Reincarnation is a truth or a myth? A scientific review and explanation." in the Department of Sanskrit. Respected teachers, researchers and students of the department participated in the discussion.

4. 14 March 2023 at 10.30 am, a reception ceremony was organized for freshers (2021-2022) and graduating students (2016-2017) of the Department of Sanskrit at the Student-Teacher Center of Dhaka University. Professor Dr. Abdul Bashir, Dean, Faculty of Arts, University of Dhaka, attended the ceremony as a chief guest.

#### **Academic Activities of Teachers**

#### Dr. Asim Sarkar

#### **Director & Editor**

Professor Dilip Kumar Bhattacharyya Research Centre, Department of Sanskrit, University of Dhaka

#### Dr. Malabika Biswas

#### **Publication**

#### Book

1. *Cāṇakya Sāra-Saṃgraha* (Joint), Dhaka University Library, June 2023

# Dr. Mayna Talukdar

## **Publication**

#### Book

1. *Cāṇakya Sāra-Saṃgraha* (Joint), Dhaka University Library, June 2023

#### Articles

1. Resemblances of the Hindu Gods and Goddesses in the Japanese Buddhist Pantheon, (Written in English), A Research Journal, Special Volume-4, *Issues and Discourses around Liberal Arts and Humanities*, Faculty of Arts, University of Rajshahi, 2nd International Conference 2022, April 2023, Page: 549-557.

# Participation and paper read in seminar

1. "Resemblances of the Hindu Gods and Goddesses in the Japanese Buddhist Pantheon", 2nd International Conference (13-14 November 2022), April 2023, organized by Faculty of Arts, University of Rajshahi.

# Dr. Chandana Rani Biswas Publication

#### Articles

- 1. Vankimchandra and Haraprasad: Guru-Shisya Samachar, Nibandhamala (Collection of Research Articles), Vol. XXIII, December 2022, Centre for Advanced Research in Humanities, University of Dhaka, page: 153-170.
- 2. Vishwamaitri Anudhyane Sanskritta Sahityer Anushilan, (Reflection of universal Amity in studying Sanskrit Literature), Gabeshna Patrika, Special Volume-4, Literature, History, Culture; 2nd International Conference (13-14 November 2022), April-2023, Faculty of Arts, University of Rajshahi, page. 541-547
- 3. In the Fountain of Joy: Upanishads and Rabindranath, *Kala Onushad Patrika*, Vol. 12, No. 17, Faculty of Arts, University of Dhaka, Published: January 2023, page: 95-105

# Participation and paper read in seminar

- 1. Paper read Centre for Advanced Research in Humanities, University of Dhaka, Title of the paper: Bankimchan and Haraprasad: Guru Shishya Samachar, 03.08.2022
- 2. An article, titled: Reflection of Universal Amity in Studying Sanskrit Literature Presented at the International seminar organized by the Faculty of Arts, Rajshahi University, 14.11.2023
- 3. Paper reading, Centre for Moral Development, University of Dhaka, Title of the paper: Galib Ahsan thought of Bangladesh as a Country of Potential, 07.06.2023

#### Dr. Sanchita Guha

Co-editor (12th & 13th no.), *Prachyavidya Patrika*, Professor Dilip Kumar Bhattacharyya Research Centre, Department of Sanskrit, University of Dhaka

#### **Publication**

#### **Articles**

1. Polity in Manusamhitā: A Review, *Kala Onushad Patrika*, 100 Years no., Faculty of Arts, University of Dhaka, September 2022

2. Triple Centurian of Bhartrhari: Context social views, No. 02, Bangladesh National Museum Journal, December 2022, p. 137-150

# Dr. Kalidas Bhakta Publication Articles

- 1. Hindu Gods and Goddesses Context of Mahasthangarh Archaeological Museum, Volume 23, Center for Advanced Studies in Humanities, University of Dhaka, December 2022, p. 25-59
- 2. The reflection of nature in the drama Malavikagnimitram, *Kala Onushad Patrika*, Vol. 12, No. 17, Faculty of Arts, University of Dhaka, January 2023, p. 161-172

# Dr. Promatha Mistry Publication Articles

- 1. On the Application of Sanskrit Kṛt-pratyay in Bengali, *Nibandhamala*, Vol. XXIII, December 2022, Centre for Advanced Research in Humanities, University of Dhaka, page: 187-212
- 2. The use of Sanskrit Strī-pratyaya in Bengali Grammar: A review, *Kala Onushad Patrika*, Vol. 12, Issue: 17, July 2021-June 2022, University of Dhaka, P. 183-200
- 3. The Use of Sanskrit Krtya-pratyaya in Bengali : A Servey, *Prachyavidya Patrika*, Vol. 12, June 2022, Prof. Dilip Kumar Bhattacharyya Research Centre, Department of Sanskrit, University of Dhaka, p. 33-68

# Participation and paper read in seminar

1. "On the Application of Sanskrit Kṛt-pratyay in Bengali", Centre for Advanced Research in Humanities, University of Dhaka, Date : 27.09.2022

# **Department of Pali and Buddhist Studies (1921/2007)**

#### Chairman

Dr. Neeru Barua, M.A., M.Phil. Ph.D.

#### **Professor**

(1) Dilip Kumar Barua, M.A; Ph.D. (Japan); (2) Belu Rani Barua, M.A , Ph.D.; (3) Biman Chandra Barua M.A , Ph.D.; (4) Suman Kanti Barua, M.A., Ph.D. L L B,

#### **Associate Professor**

(1) Neeru Barua M.A; Ph.D.; (2) Shantu Barua M.A; Ph.D. (Japan).

# **Assistant Professor**

(1) Shamima Nasrin M.A., Ph.D.; (2) Md. Ashikuzzaman Khan Kiron, M.A [Study live]; (3) Ratna Rani Das M.A; (4) Jyotiswi Chakma, M.A.

#### Lecturer

(1) Romana Papri, M.A., M.Phil; (2) K.M. Aftabul Islam Tonmoy, M.A.; 3. MD. Rakibul Hasan, M.A.

# **Supernumerary Professor**

Professor Dr. Sukomal Barua, M.A., Ph.D. (Banaras, India).

## **Part-Time Teachers**

(1) Dr. Sadik Hasan; (2) Dr. Md. Faruk Shah; (3) Mrs. Romana Rafique; (4) Dr. Suman Ahammed; (5) Dr. Shikder Manoar Murshed.

#### **Total Students**

Year and Classes	Session and Batch	Number of Student
First Year B.A.	2021-2022, (16 Batch)	48
2nd Year B.A.	2020-2021, (15 Batch)	75
3rd Year B.A.	2019-2020, (14 Batch)	71
4th Year	2018-2019, (13 Batch)	79

M.A.	2017-2018, (12 Batch)	57
M.Phil	2020-2021,	05
Ph D		02
	<b>Total Students:</b>	337

#### **Examination Results**

Year Number of	Exam	Classes	Students	Percentages
classes	Year	Examinees	Passed	of Pass
1st Year (16	Exam-	39	39	100%
Batch)	2022			
2nd Year (15	Exam-	73	73	100%
Batch)	2022			
3rd Year (14	Exam-	71	71	100%
Batch)	2022			
4th Year (13	Exam-	78	78	100%
Batch)	2022			
M. A (12	Exam-	57	57	100%
Batch)	2022			
M.Phil	Exam-	05		Running
	20			
Ph D		02		Time
				Extension
<b>Total Student</b>		325	318	100%

# **Departmental Activities**

A. Fresher's Reception Ceremony of 16<sup>th</sup> Batch (2021-2022) and farewell ceremony of 11<sup>th</sup> Batch (academic year 2016-2017) was held at T.S.C Auditorium on 31<sup>st</sup> January 2023 by the Department of Pali and Buddhist Studies. A gorgeous cultural function was held where students and teachers of the department took part.

### **B.** Monthly Lectures:

- 1. A lecture titled "Social Research Method" by Dr. Dilip Kumar Barua was arranged in lecture hall of Pali and Buddhist Studies Department on 15 November 2022.
- 2. A lecture titled "Concept of Human Values in Applied Buddhism: Context of Today's Society and World" by Dr. Sukomal Barua was arranged in the lecture hall of Pali and Buddhist Studies Department on 18 January 2023.
- 3. A lecture titled "Chinese Buddhism" by Sumana Paul Bhikkhu, (Lecturer, University of Calcutta) was arranged in the lecture hall of Pali and Buddhist Studies Department on 14 February 2023.

#### Other Activities

- 1. A four-day Educational-retreat of 120 Teachers and students to Cox's Bazar-Bandarban-Chattogram was arranged by Pali and Buddhist Studies Department on 25<sup>th</sup> February -28<sup>th</sup> February, 2023.
- "Biometric Attendance Device" has been established and inaugurated by Pali and Buddhist Studies Department on 24<sup>th</sup> July, 2023.
- 3. 'PBS Sports Festival' was organized by Pali and Buddhist Studies Department on 21 June, 2022.
- 4. A field trip titled "Project Programme Implementation Training and Field visit" to Bangladesh Academy for Rural Development (BARD) under the guidance of Md Faruk Shah was arranged by Pali and Buddhist Sudies Department on 12<sup>th</sup> January, 2023.
- 5. A Ph.D. seminar on "Role of Applied Buddhism in Making Well-Disciplined Society" of Ratna Rani Das was held in lecture room of Pali and Buddhist Studies Department on 25th January, 2023.
- 6. High speed network device has been established and inaugurated by Pali and Buddhist Studies Department on 6th April, 2023.
- 7. Discussion on the formation of "Alumni Association of Pali and Buddhist Studies Department" was held on 6th April, 2023.

- 8. Iftar mahfil program was arranged by Pali and Buddhist Studies Department on 6th April, 2023.
- 9. A new club named "PBS English Club" was formed and inaugurated by Pali and Buddhist Studies Department on 8<sup>th</sup> August, 2023.
- 10. Orientation programme of 2022-2023 undergraduate sessions' students was arranged by Pali and Buddhist Studies Department on 16<sup>th</sup> August, 2023.

Apart from departmental activities, the students of Pali and Buddhist studies department have been regularly achieving success in various sports especially cricket, football and in cultural competitions, debate competitions as part of co-educational activities, The department supports and patronizes all these activities.

#### **Teacher's Activities**

# Dr. Neeru Barua M.A; M.Phil. Ph.D. Chairman & Associate Professor

During this period (2022-2023) she is working as a Chairman in this department.

#### **Article:**

- 1. "Dana and Result of Dana in Pali Literature" (collaboration), Journal of Sociology, Volume 13, Issue-1, June-July 2022. Nazmul Karim Study Centre, University of Dhaka.
- 2. "The Significance of Right Speech in Theravada Buddhism and its Importance in the Present Day Context", Social Science Review, The Dhaka University Studies, Part-D, Volume 40, Number-1, June 2023.

#### **Annual Conference:**

An Annual Conference of **Pacchimabanga Itihas Sansad** was held on 17-18 February 2023 at Mursidabad College, West Bengal. In this conference, Dr. Neeru Barua presented a research paper titled 'A **Pioneer of Democracy: Buddha**'.

#### **International Conference**

Dr. Neeru Barua served as co-moderator in an international conference titled "Buddhism and Buddhist Circuit Development Between Bangladesh and India", organized jointly by Bangladesh Bouddha Kristy Prachar Sangha( BBKPS) and Indian High Commission on 2<sup>nd</sup> August, 2023.

# Professor Dr. Dilip Kumar Barua: (Ph.D. Japan)

Professor Dr. Dilip Kumar Barua has published an article (collaboration) titled "Source of Buddhist Goddess Tara and its Iconographic Characteristics" in the *Journal of Sociology*, Nazmul Karim Studies Center, University of Dhaka, Volume 12, Issue 2, July-December, 2021 (Published 2022). He is also an honorable writer and Editor of "Buddhism and Moral Education", a Text Book for Class II published under the National Curriculum and Text Book Board of Bangladesh. Besides, Dr. Barua also took part in a Seminar organized by *Bodhi-Nidhi Social Welfare Cultural Association* of India and delivered speech on *'Caryapada and the Forgotten Buddhist Culture of Bengal'*. Moreover, he participated in various workshops regarding Outcome Base Education and played a vital role in preparing Syllabus of Pali and Buddhist Studies Department for Bachelor of Arts, University of Dhaka

# Dr. Biman Chandra Barua (Ph.D.)

During this period, he has been working as the Director of **Centre for Buddhist Heritage and Culture**, University of Dhaka.

#### **Article:**

Bengal Pandit Vanaratna, Special Volume, Kristi, June 2023, Dhaka, Bangladesh

#### Research Work

In this period (2022-2023) he completed a research work titled "Indian Scholars at the Buddhist University in Ancient India".

#### Other Activities

He is a member of the executive body of `Mahanambrata Foundation for Peace and Solidarity, Department of World Religion and Culture, University of Dhaka. Now he is in charge as President of Dhaka University Handball committee.

#### **Annual Conference:**

An Annual Conference of **Pacchimabanga Itihas Sansad** was held on 17-18 February 2023 at Mursidabad College, West Bengal. In this conference, Professor Dr. Biman Chandra Barua presented a research paper titled 'Ancient Bengal Pandit: Chandragomin'.

# Dr. Shantu Barua, (Ph.D. Japan) Associate Professor

#### Article

- 1. Shantu Barua, "Exploring the Nature of Ancient Buddhist Art and Archeology". Bangladesh Asiatic Society Patrika, Vol. 40, No. 2, December 2022, pp. 137-159.
- 2. Dilip Kumar Barua and Shantu Barua, "A study on some important features of Buddhist Iconography". Prachyavidya Patrika, Sanskrit Department, University of Dhaka, Vol. 12, June 2022, pp. 1-32.

# Dr. Shamima Nasrin, (Ph.D.) Assistant Professor:

#### Article

- 1. Shamima Nasrin (January, 2023), *One of the Buddha's principles of good governance*, 'The seven Imperishable Religions: An applied Analysis' in the present social context" Arts Faculty Journal (In Bengali), University of Dhaka, Volume 12, Number 17, July 2021-June 2022, pp. 253-266
- 2. Shamima Nasrin (September, 2022), '*The Role of Buddhist Philosophy in Building a Drug Free Society'*, 'Centenary issue of Faculty of Arts Journal', (In Bengali), September 2022, Faculty of Arts, Dhaka University, pp.119-131

#### Md. Ashikuzzaman Khan Kiron, Assistant Professor:

#### Article

1. Md. Ashikuzzaman Khan Kiron (April, 2023), '*Khanti Paramitatva in Buddhism-Philosophy: A Review'*, '*Philosophy & Progress*' (In Bengali), 39<sup>th</sup> year, 1<sup>st</sup> & 2<sup>nd</sup> issue January-June, July-December, 2022, pg. 171-188

#### Ratna Rani Das, Assistant Professor:

An Annual Conference of **Pacchimabanga Itihas Sansad** was held on 17-18 February 2023 at Mursidabad College, West Bengal. In this conference, Ratna Rani Das presented a research paper titled "*Right View of Buddha and its Todays Relevancy*".

### Jyotiswi Chakma, Assistant Professor:

#### **Article**

- 1. "Saddha in Pali Literature: Exploring its Nature and Application", Journal of Sociology, Najmul Karim Studies Center, Volume 12, Issue 2, June-July 2021.
- 2. "Structure, Topic Alignment, process of Compilation of Tipitaka: A Review" Pracyavidya Patrika, Department of Sanskrit, University of Dhaka, Volume 12, June 2022.
- 3. "A Case Study on the Popular Rituals of Marma Buddhists in Bangladesh", Social Science Review, Volume 39, Number 1, June 2022, Faculty of Social Sciences, University of Dhaka.

# Romana Papri, M.A., M.Phil.; Lecturer

#### **Article**

1. Romana Papri (March, 2023), 'Socio-Economic Status of Buddhists Community in Ancient Varendra Town: A Review, Clio, Jahangirnagar University Journal of the Department of History, Vol. XXXIX, pp. 129-146

2. Romana Papri (August, 2022), 'Bangladesh Buddhists Women's Society in the Liberation War: A Theoretical Review', Uttar Prasanga, India, 16<sup>th</sup> Volume, pp. 150-168.

# **History Department (1921)**

#### Chairman

Professor Dr. Abu Md. Delwar Hossain

#### Professor

(1) Nurul Huda Abul Monsur, MA, PhD (Rajasthan); (2) Abu Md. Delwar Hossain, MA, PhD; (3) Mesbah Uddin Ahmed, MA, PhD; (4) Ashfaqe Hossain, MA, MPhil, PhD (Nottingham); (5) A. M. Amzad, MA. (Moscow), PhD (Moscow); (6) Surma Zakaria Chowdhury, MA, PhD; (7) Asha Islam Nayeem, MA, PhD; (8) Eshani Chakraborty, MA, MA (America), PhD (Australia); (9) Aksadul Alam, MA, PhD (New Delhi), 10. Prodip Chand Dugar, MA, PhD (Nottingham). (11) Sania Sitara, MA, Ph.D; (12) M. A Kawser, MA, M.Phil. (Oslo); (13) S. M. Rezaul Karim, MA, M.Phil. Ph.D; (14) Milton Kumar Dev, MA, Ph.D; (15) Sharmin Akhtar, MA, Ph.D (Malaysia).

#### **Associate Professor**

(1) Mrittika Shahita, MA, MA (America) [Study Leave]; (2) Lukna Yesmin, MA; (3) Shahidul Hasan, MA.

#### **Assistant Professor**

(1) Farhana Akter Shoovra, MA [Study Leave]; (2) Shanta Patranobish, MA; (3) Mithun Kumar Saha, MA; (4) Sharmin Jahan Chowdhury, MA [Study Leave]; (5) Mahmuda Akter Poly, MA [Study Leave]; (6) Sajib Kumar Banik, MA; (7) Azrin Afrin, MA [Study Leave]; (8) Taskia Haq Lyric, MA; (9) Fairooz Jahan, MA [Study Leave].

#### Lecturer

(1) Md. Habibullah, MA; (2) Furkan Ahned, MA.

# **Supernumerary Professor**

Professor Sharifullah Bhuiyan, M.A.

#### **Part-Time Teacher**

(1) Prof. Dr. Haroonar Rashid (Department of Philosophy, DU); (2). Mehedi Karim Shimanto (Development of English, DU.); (3). Rafat Alam Missu (Department of Bengali, DU).

#### **Students**

Year and classes	Numbers
1 <sup>st</sup> Year B. A. Honours (2020-2021)	107
2nd Year B. A. Honours (2020-2021)	135
3 <sup>rd</sup> Year B. A. Honours (2020-2021)	135
4 <sup>th</sup> Year B. A. Honours (2020-2021)	133
MA (2020-2021)	125
M. Phil (2020-2021)	30
Ph.D (2020-2021)	12

#### **Examination Results**

Year and class	No. of	Passed	Percentage of
	examinees		pass
1 <sup>st</sup> year 2021	136	135	99.26%
2 <sup>nd</sup> year 2021	136	135	99.26%
3 <sup>rd</sup> year 2021	133	133	100%
4 <sup>th</sup> year 2021	129	129	100%
MA (Group A) 2021	09	09	100%
MA (Group B) 2021	39	37	94.87%
MA (Group C) 2021	69	60	86.96%

#### **Co-curricular and extra-curricular activities of students:**

- 1. In the Research and Publication Fair, organized on the occasion of centenary celebrations of Dhaka University and golden jubilee of independence on October 22-23, 2022, financial support was given from History Department Alumni Association to print posters of martyred teachers and students of History Department and a booklet entitled History Department Glorious Centenary 1921-2021. The event was successfully completed by the students, researchers, teachers and alumni.
- 2. History Department Alumni Association President Mr. Abdul Mueed Chowdhury's daughter Dr. Jirwat Ara Ashraf Chowdhury (Professor, Art History, UCLA, USA) founded the "Research Capacity Building Fund" with a grant of Rs.15,00,000/- (Fifteen Lakhs) to enhance the research skills of young teachers and students in the Department of History. With the financing of this fund, professors from various international universities will come as visiting scholars to the History Department for the next three years. These expert scholars will engage in a series of public lectures, workshops and research activities in the department.
- 3. Mr. Hasibul Alam (M.A. 1993), an alumnus of the Department of History donated 3,00,000/- (Three Lakhs) for awarding 'AKM Bajlur Rahman-Begum Nurjahan Scholarship' in the name of his parents for the purpose of helping disadvantaged meritorious students of the Department of History.
- 4. Tk. 3,00,000/- (Three Lakhs) Scholarships were awarded to 60 current students from 'History Alumni Endowment Fund, DU' at the 18th Reunion (27th January 2023) of the Department of History Alumni Association.
- 5. Various programs were undertaken for career development and enhancement of work skills of current students of Department of History. In this process, a Memorandum of Understanding (MoU) has been signed between Alumni Association and Bangladesh Youth Enterprise Advice and Help Center (BYEAH).
- 6. 1200 (twelve hundred) copies of the book titled *History Department in the Hundred Years: Past, Present and Future* (Edited by Ashfaq Hossain

and Asha Islam) were printed and gifted to the alumni at the 18th Reunion of the Alumni Association on the centenary of the Department of History.

- 7. The workshop on Departmental Outcome Based Curriculum (OBE) was held on January 08, 2023.
- 8. As a part of Departmental Self-Assessment Programme, workshop on Team Building was held on May 27, 2023.
- 9. Study tour to Gopalganj, Bagerhat and Khulna with students of third year honors class took place on November 17-19, 2022.
- 10. Freshers reception and cultural program for first year honors (2021-2022 academic year) class students took place on September 25, 2022.

### Research and Publications

### Professor Dr. Ashfaque Hossain

### **Articles**

- 1. Ashfaque Hossain & Ananda Bikash Chakma, "Research Works in the Department of History: Achievements in Hundred Years and Future Plan" [In Bengali], in Ashfaque Hossain & Asha Islam (Edited), *History Department in the Hundred Years: Past, Present, and Future*, [In Bengali], (Dhaka: Department of History, September 2022), pp. 271-318.
- 2. Ashfaque Hossain & Mahmuda Akhter Poli, "Curriculum for BA (Honours) in History, at the Department of History: Past, Present, and Future", [In Bengali], in Ashfaque Hossain & Asha Islam (Edited), *History Department in the Hundred Years: Past, Present, and Future*, [In Bengali], (Dhaka: Department of History, September 2022), pp. 141-173.
- 3. Ashfaque Hossain, Partition One (1874), Partition Two (1905) and Partition Three (1947) and the Making and Unmaking of North Bengal Borders [In Bengali], in Mizanur Rahman (Edited) *Manan Rekha* (Rangpur, June to December, 2022)

#### Books

- 1. Ashfaque Hossain, Colonial Globalization and its Effects on South Asia: Eastern Bengal, Sylhet, and Assam, 1874–1971 (London, New York: Taylor & Francis and Routledge, September 2022).
- 2. Ashfaque Hossain & Asha Islam (Edited), *History Department in the Hundred Years: Past, Present, and Future*, [In Bengali], (Dhaka: Department of History, September 2022)

### Professor Dr. Aksadul Alam

### Holding any other Important Posts Related to Academic Activities:

- 1. Aksadul Alam (Writer and Editor), *History and Social Sciences*, School Textbook (Class Six to Ten), Dhaka: Bangladesh National Curriculum and Textbook Board, July 2022-June 2023
- 2. Aksadul Alam (Chief Investigator), *Vanga to Bangladesh: Territoriality, Culture, and Politics*, Centennial Research Project funded by the Dhaka University Centenary Research Grant, University of Dhaka, 1 June 2022 31December 2022
- 3. Aksadul Alam (Course Advisor in History), Teachers Training Program, College Education Development Project (CEDP-26th, Online-14th), Gazipur: National University, 8January–4 February, 2023
- 4. Aksadul Alam (Course Advisor in History), Teachers Training Program, College Education Development Project (CEDP-29th, Online-17th), Gazipur: National University, 8 February 7March, 2023

# Paper Presentation in International Symposium/ Workshop

1. Historical Geography of Bengal: Its Shifting Landscape, International Workshop on the Textiles of Undivided Bengal, Kolkata: Weavers Studio, 11November, 2022.

### **Research Paper Presentations/ Expert Speeches**

1. The Concept of Bengal and Its Changing Historical Geography: Problems in Historiography, Generalization and Periodization

- with Reference to Abdul Momin Chowdhury, Jahangirnagar University: Faculty of Arts, Savar, 17 May, 2023
- 2. Emergence of Bangladesh in South Asia: Issues in Territoriality, Politics and Identity, Dhaka: National Defence College (NDC), Bangladesh, Mirpur Cantonment, 27 February, 2023
- 3. Geographical Background of the Political Processes in the Region of Bengal and the Emergence of Bangladesh in 1971, Dhaka: Technical Teachers Training College, 14 February, 2023
- 4. 'Bengal', 'Bangladesh' and 'South Asia' in the light of Historical Geography, CEDP-29, Online-17, Gazipur: National University, 9 February, 2023
- 5. Theory of Inclusion, Exclusion, Determinism, Possibilism, Space Scale and Time Scale in Studying the History of Bengal, CEDP-29, Online-17, Gazipur: National University, 9 February, 2023
- 6. Analysis of the Distant Background of the Liberation War and the 7<sup>th</sup> March Speech by Bangabandhu Sheikh Mujibur Rahman, CEDP-29, Online-17, Gazipur: National University, 9 February, 2023
- 7. Historiography of Bengal up to the Century 1800 CE: A Critique, CEDP-26, Online-14, Gazipur: National University, 9 January, 2023
- 8. Geographical Factors in Bengal History and Culture (up to 1300 CE), CEDP-26, Online-14, Gazipur: National University, 9 January, 2023
- 9. Early Bengal History: What Do We Teach, How Do We Teach?, CEDP-26, Online-14, Gazipur: National University, 9 January, 2023

### Mrittika Shahita, Associate Professor

### **Editing**

• Associate Editor, History Department in the Hundred Years: Past, Present and Future, Department of History, University of Dhaka, September 2022.

### **Publication**

- 1. "Narir Augrojatra: Shataborshi Itihas Bibhager Prekkhapote Porjalochona", co-authored with Asha Islam, Book chapter in "Shatabarshe Itihas Bibhag: Autiter Aloy Bortoman O Bhobishyat" (*History Department in the Hundred Years: Past, Present and Future*), Department of History, University of Dhaka, ISBN 478-984-35-2627-4, Dhaka, Bangladesh, September 2022.
- 2. "Bangabandhur Chithipotrer Oitihasik Mulyobichar", in *Bangla Academy Patrika: A Quarterly Journal*, Year 66, Vol. 1, January-March 2022, Father of the Nation Bangabandhu Sheikh Mujibur Rahman Birth Centenary Issue, Bangla Academy, ISSN 2227-4847, Dhaka, Bangladesh, February 2023.

### **Scholarship**

 Recipient of Commonwealth Staff Scholarship by Commonwealth Scholarship Commission and Cambridge Trust Scholarship by University of Cambridge, October 2022.

### Sahidul Hasan, Associate Professor

### **Published Articles:**

- **1.** 'Fatimar Suratnama: Manuscript Reading and Introduction of poet', [in Bengali], *Arts Faculty Journal*, Vol. 12, No. 17, July 2021-June 2022: 173-181.
- **2.** Fatimar Suratnama: Manuscript Reading and Bangla Writing Style [in Bengali], *Journal of the Itihas Academy*, Year 20, No. 18, Falgun 1429BS/February 2023, Itihas Academy Dhaka, 2023: 173-188.

# **Conference Paper and Lecture**

 "Disaster in Bangladesh: An Analysis of Archaeological Evidences (From earliest time to c. 1800 CE)," 20<sup>th</sup> Biennial Conference, Bangladesh History Association, 11-12 November, 2022, NAYEM, Dhaka. 2. "Sakina-Bilap Manuscript Reading and Bangla Writing Style", [in Bengali], Arts Faculty Lecture Series- 12, 7 December 2022, Arts Faculty, University of Dhaka.

### **Research Project:**

- 1. "Fakkar nama: Manuscript Reading and Editing", [in Bengali], Draft Report Submitted to Dhaka University Central Library Manuscript Section, 2022-23.
- 2. 'Contributions and Experiences of Sports world of the Dhaka University in the Liberation War" [in Bengali], Preliminary Report Submitted to the Bangladesh Liberation War Research Center, University of Dhaka, Dated 8 June, 2023.

### **Book Chapter:**

- 1. Muhammad Habibullah and Sahidul Hasan, "Ancient and Medienal History: Learning and Teaching" in Ashfaque Hossain and Asha Islam (eds.), 100 Years of History Department: Present and Future through the Lense of Past [in Bengali], Dhaka; Department of History, University of Dhaka, 2022:173-210.
- 2. Sahidul Hasan and Sania Sitara, 'Cocurricular Activities: Past, Present and Future' in Ashfaque Hossain and Asha Islam (eds.), 100 Years of History Department: Present and Future through the Lense of Past [in Bengali], Dhaka; Department of History, University of Dhaka, 2022:319-374.

### **Editorial Job:**

1. Associate Editor, Ashfaque Hossain and Asha Islam (eds.), 100 Years of History Department: Present and Future through the Lense of Past [in Bengali], Dhaka; Department of History, University of Dhaka, 2022.

### **Departmental Seminars**

1. Khadija Khatun, "The Political Transformation of East Pakistan (1947-1971)", 15 November 2022.

- 2. Professor Dr. Amit Dey, "Sociography of Colonial Bengal in the Light of Lokayat Sangeet" 27 November 2022.
- 3. Shahidul Hasan, 'Khalifatabad and Mahmudabad: Two Geopolitical and Cultural Units in Bengal'15 May 2023.

# **Department of Philosophy (1921)**

#### Chairman

Shah Kawthar Mustafa Abululayee

### **Professor**

(1) A.K.M. Haroonar Rashid, M A, Ph D [LPR]; (2) Shah Kawthar Mustafa Abululayee, M A, M Phil, Ph D (Aligarh); (3) Nayeema Haque, M A, Ph D (Manchester), Post Doctoral Fellow (Manchester) [LPR]; (4) Jasim Uddin, M A, Ph D (New South Wales); (5) Abu Zafar Mohammad Saleh, M A [LPR]; (6) Md. Nuruzzaman, M A, M A (Saskatchewan); (7) A K M Yunus, M A, M Phil; (8) Mohammed Daud Khan, M A, Ph.D; (9) Mst. Rebeka Sultana, M A, M Phil, Ph.D.

### **Associate Professor**

(1) Tahmina Yesmin Shova, M A, M A (Linkoping) [Study leave]; (2) Ahammad Ullah, M A; (3) Kazi A. S. M. Nurul Huda, M A, Ph.D (Oklahoma); (4) Mandira Chowdhury, M A.

#### **Assistant Professor**

(1) Muhammad Wahidul Alam, M A; (2) Refat-E-Rubaia, M A [Study leave]; (3) Bellal Ahmed Bhuiyan, M A; (4) Arina Khatun Zinnia, M A; (5) Khandaker Tofeyel Ahmad, M A.

#### Lecturer

(1) Taposi Rabeya, M A, M Phil; (2) Murshida Rahman, M A; (3) Jannatul Ferdous Mita, M A.

### **Honarary Professor**

(1) Professor Azizun Nahar Islam, M A, Ph D (Benaras), Commonwealth Fellow (Birmingham); (2) Professor Md. Sajahan Miah, M A, M A (McMaster), Ph D (McMaster), Commonwealth Fellow (Cambridge); (3) Professor Ahmed Jamal Anwar, MA, MA (Dalhousie), Fulbright Sr. Fellow, SUNY (SB), Ph.D.; (4) Professor A. K. M. Salahuddin, M A (Munich), Ph D (Munich).

### **Number of Students**

Class	Session		No. of student
1st year Hons.	2021-2022	Semester 16th Batch	125
2nd year Hons.	2020-2021	Semester 15th Batch	168
3rd year Hons.	2019-2020	Semester 14th Batch	184
4th year Hons.	2018-2019	Semester 13th Batch	179
M A	2021-2022	Semester 12th Batch	149

#### **Examination Results**

Year & Class	No. of	Passed	Percentage of pass
	examinees		
4th year Hons. 2021	165	160	96.97%
M A 2021	118	108	91.53%

# Departmental activities

# Centennial Programme, Department of Philosophy, University of Dhaka

Department of Philosophy organised Centennial Programme at Dhaka University TSC Auditorium. Mr. Nurul Mazid Mahmud Humaun, M.P., Honorable Minister, Ministry of Industry, the Peoples Republic of Bangladesh was the Chief Guest. Professor Dr. A. S. M. Maksud Kamal, Pro-Vice Chancellor (Academic and in charge Vice-Chancellor), University of Dhaka, Jatindra Lal Tripura, former Deputy Minister, Ministry of Chittagong Hill Tracts, Professor Dr. Momtaj Uddin Ahmed, Treasurer, University of Dhaka and Alahajj Sufi Mohammad Mizanur Rahman, Chairman, Board of Trustee, University of Information

Technology and Science (UITS) were present as special guests. Professor Dr. Abdul Bashir, Dean of the Faculty of Arts was the Guest of Honour. Professor Dr. Shah Kawthar Mustafa Abululayee, Convenor of 100 years Celebration Committee and Chairman of the Department of Philosophy presided over the Programme.

In the Second session, ex-students participated in the discussion and shared the sweet memories of their student lives. A Souvenir was published on this occasion.

### **Dev Centre for Philosophical Studies**

The Centre regularly publishes two yearly journals in Bangla and English, viz., *Darshan O Progoti* and *Philosophy and Progress* respectively. During the session 2022-2023, Dev Centre for Philosophical Studies organized Dev Memorial Lecture 2022. During the session 2022-2023, Professor Dr. Shah Kawthar Mustafa Abululayee worked as the Director of the Centre.

### **Centre for Moral Development**

During the session 2022-2023, three Seminars were organised by the Centre. In this session, Professor Dr. Jasim Uddin worked as the Director of the Centre.

### **Teachers' activities**

### **Teachers' promotion and appointment:**

Professor Md. Nuruzzaman joined Bangabandhu Sheikh Mujibur Rahman University Kishoreganj as Pro-Vice Chancellor on 13-04-2023.

Mrs. Mandira Chaudhury, Associate Professor, was elected as a Member of Academic Council, University of Dhaka.

Mr. Khandaker Tofeyel Ahmad was promoted to the post of Assistant Professor from 30-04-2023.

### Publication and Research Paper Articles

Author	Title	Name of	Published	Impact	DOI No.
	of the	the	in	factor	
	Articl	Journal,			
	e	Publisher			
		and no.			
Mr. A K M Yunus Professor Dept. of Philosophy University of Dhaka	Purification of the Soul and Know ledge: a Review of	Nibondho mala, Part 33, No. December 2922, Centre for Advanced Research in Humanitie	December 2022		
	Imam Ghaza li's Views (in Bangl a)	s University of Dhaka			
Dr. Mohammed Daud Khan Professor Dept. of Philosophy University of Dhaka	Origin and Devel opme nt of Sociol ogy: An Analy sis (in Bangl a)	Jibon Darshon, Vol. 10: No. 01, 2020, Dept. of Philosoph y, Jagannath University	September 2022		

	The	Jibon	December	
	Role	Darshon,	2022	
	of	Vol. 11,		
	Famil	2021,		
	y as a	Dept. of		
	Social	Philosoph		
	Institu	y,		
	tion	Jagannath		
	(in	University		
	Bangl	- · · · · · · · · · · · · · · · · · · ·		
	a)			
	Whistl	Darshan	April	
	e	O Pragati,	2023	
	Blowi	Vol. 1&2,		
	ng and	Year: 39,		
	Disloy	January-		
	alty:	June, July-		
	An	December		
	Analy	2022, Dev		
	sis (in	Centre for		
	Bangl	Philosophi		
	a)	cal		
		Studies,		
		University		
		of Dhaka		
Mr.	Confu	Darshan	April	
Ahammad	cian	O Pragati,	2023	
Ullah	Huma	Vol. 1&2,		
Associate	nistic	Year: 39,		
Professor	Moral	January-		
Dept. of	Philos	June, July-		
Philosophy	ophy	December		
University	of	2022, Dev		
of Dhaka	Educa	Centre for		
	tion:	Philosophi		
	A	cal		

	Revie w (in Bangl a)	Studies, University of Dhaka		
Dr. Kazi A. S. M. Nurul Huda Associate Professor Dept. of Philosophy University of Dhaka	Hegel 's Defini tion of Logic: A Revie w (in Bangl a)	Darshan O Pragati, Vol. 1&2, Year: 39, January- June, July- December 2022, Dev Centre for Philosophi cal Studies, University of Dhaka	April 2023	
	Proble ms in the Motiv ationa l Basis of Rawls, Princi ples of Justic	Philosoph y and Progress, Volumes LXXI- LXXI, January- June, July- December , 2022	April 2023	ISSN 1607- 2278 (Print), DOI: https://do i/10.3329 / pp.v71i1- 2.66519

	e			
Mrs.	Natur	Darshan	April	
Mandira	e and	O Pragati,	2023	
Chowdhury	Wome	Vol. 1&2,		
Associate	n: An	Year: 39,		
Professor	Ethico	January-		
Dept. of	-	June, July-		
Philosophy	Philos	December		
University	ophica	2022, Dev		
of Dhaka	1	Centre for		
	Evalu	Philosophi		
	ation	cal		
	(in	Studies,		
	Bangl	University		
	a)	of Dhaka		

Mr.	A	Philosop	April 2023	ISSN
Muham	Philos	hy and		1607-2278
mad	ophica	Progress,		(Print),
Wahidul	1	Volumes		DOI:
Alam	Searc	LXXI-		https://doi/
Assistan	h fort	LXXI,		10.3329/
t	Happi	January-		pp.v71i1-
Professo	ness:	June,		2.66523
r	An	July-		
Dept. of	Enigm	Decembe		
Philosop	a or	r, 2022,		
hy	Realit	Dev		
Universi	y?	Centre		
ty of		for		
Dhaka		Philosop		
		hical		
		Studies,		
		Universit		
		y of		
		Dhaka		

	1	1		T	I
Mr.	Banga	Kala	June 2023		
Bellal	lee	Anushad			
Ahmed	Philos	Patrika,			
Bhuiyan	opher	Part 12,			
Assistan	Sheik	No. 17,			
t	h	July			
Professo	Mujib	2021-			
r	ut	June			
Dept. of	Rahm	2022,			
Philosop	an: A	Universit			
hy	Theor	y of			
Universi	etical	Dhaka			
ty of	Revie				
Dhaka	w (in				
	Bangl				
	a)				

# **Department of Islamic Studies (1921)**

### Chairman

Professor Dr. Md. Sanaullah

### **Professor**

(1) Muhammad Abdul Latif, M.A, Ph.D.; (2)Muhammad Shafiq Ahmed, M.A, Ph.D.; (3) Muhammad Abdur Rashid, M.A, Ph.D. (Deputation); (4) Muhammad Shafiqur Rahman, M.A, Ph.D.; (5) Md. Shamsul Alam, M.A, Ph.D.; (6) Md. Sanaullah, M.A, Ph.D.; (7) Md. Akhteruzzaman, M.A, Ph.D.; (8) Muhammad Yousuf, M.A, Ph.D.; (9) Md. Musleh Uddin, M.A, Ph.D.; (10) Md. Masud Alam, M.A, Ph.D.; (11)Hafiz Muztaba Riza Ahmed, M.A, Ph.D.

### **Associate Professor**

- (1) Md. Yousuf, M.A, Ph.D; (2) Muhammad Zhahirul Islam, M.A, Ph.D;
- (3) Muhammad Zahidul Islam, M.A, Ph.D; (4) Md. Rafiqul Islam, M.A, Ph.D (Rajshahi); (5) Amir Hossan, M.A, Ph.D)

### **Assistant Professor**

(1) Mustafa Monjur, M.A [On Study Leave]; (2) Quazi Farjana Afrin, M.A; (3) Zahidul Islam Sana, M.A; (4) Mohammad Imaul Huq Sarkar, M.A; (5) S.M. Masum Baki Billah, M.A, Ph.D.

### Lecturer

Abdullah Jobair, M.A

### **Honorary Professor**

Professor Md. Abdul Baqi, M.A. Ph.D.

### **Part-Time Teacher**

(1) Md. Giashuddin, M.A, Ph.D; (2) Baitullah Quaderee, M.A, Ph.D; (3) Zaynul Abedin, M.A; (4) Mehedi Karim Shimanto, M.A; (5) S. M. Arif Mahmud, M.A, Ph.D; (6) Md. Mahbub Kaiser, M.A.; (7) Md. Abdur Razzak, M.A, Ph.D; (8) Md. Ariful Islam, M.A.

### **Number of Students**

Years and Classes	Sessions	Numbers
1 <sup>st</sup> year B.A.(Hons.) (102 <sup>nd</sup>	2022-2023	100
Batch)		
2 <sup>nd</sup> year B.A.(Hons.) (101 <sup>st</sup>	2022-2023	95
Batch)		
3 <sup>rd</sup> year B.A.(Hons.) (100 <sup>th</sup>	2022-2023	180
Batch)		
4 <sup>th</sup> year B.A.(Hons.) (99 <sup>th</sup>	2022-2023	179
Batch)		
M.A.(Group-A & Group-B)	2022-2023	181
(98 <sup>th</sup> Batch)		
M.Phil.	2022-2023	03
	_	738

# **Examination Results**

Year and Class	No. of	Classes	Percentage
	Examinees		
1 <sup>st</sup> year B.A.(Hons.) 1 <sup>st</sup> Semester (102 <sup>nd</sup> Batch)-2023	100	Examination yet not held	
1 <sup>st</sup> year B.A.(Hons.) 2 <sup>nd</sup> Semester (102 <sup>nd</sup> Batch)-2023	100	Examination yet not held	
2 <sup>nd</sup> year B.A.(Hons.) 3 <sup>rd</sup> Semester (101 <sup>st</sup> Batch)-2023	95	Examination yet not held	
2 <sup>nd</sup> year B.A.(Hons.) 4 <sup>th</sup> Semester (101 <sup>st</sup> Batch)-2023	95	Examination yet not held	
3 <sup>rd</sup> year B.A.(Hons.) 5 <sup>th</sup> Semester (100 <sup>th</sup> Batch)-2023	180	Examination yet not held	
3 <sup>rd</sup> year B.A.(Hons.) 6 <sup>th</sup> Semester (100 <sup>th</sup> Batch)-2023	180	Examination yet not held	
4 <sup>th</sup> year B.A.(Hons.) 7 <sup>th</sup> Semester (99 <sup>th</sup> Batch)-2023	179	Examination yet not held	
4 <sup>th</sup> year B.A.(Hons.)	179	Examination	

8 <sup>th</sup> Semester (99 <sup>th</sup> Batch)-2023		yet not held	
M.A. (Group-A) 1 <sup>st</sup> Semester (98 <sup>th</sup> Batch)-2023	65	Examination yet not held	
M.A. (Group- B) 1 <sup>st</sup> Semester (98 <sup>th</sup> Batch)-2023	116	Examination yet not held	
M.A. (Group-A) 2 <sup>nd</sup> Semester (98 <sup>th</sup> Batch)-2023	65	Examination yet not held	
M.A. (Group-B) 2 <sup>nd</sup> Semester (98 <sup>th</sup> Batch)-2023	116	Examination yet not held	
M.Phil -2023	03	Examination yet not held	

# Professor Dr. Md. Sanaullah

1.	Administrative	চেয়ারম্যান হিসেবে দায়িত্ব পালন (১৮.০২.২০২৩ থেকে
	Activities and Social Activities	অদ্যাবধি)
	প্রশাসনিক দায়িত্ব	
	હ	
	সামাজিক কর্মকাভ	

# Professor Dr. Md. Shamsul Alam

1.	Research Supervision গবেষণা তত্ত্বাবধান	এম.ফিল গবেষণা তত্ত্বাবধান-৫টি পিএইচ.ডি গবেষণা তত্ত্বাবধান-২টি	
2.	Administrative Activities and Social Activities প্রশাসনিক দায়িত্ব ও সামাজিক কর্মকান্ড	চেয়ারম্যান এর দায়িত্ব পালন (১৮.০২.২০২০ থেকে ১৭.০২.২০২৩)	

# Professor Dr. Md. Masud Alam

1.	Article	'কুরআন ও হাদিসে অনারব শব্দের ব্যবহার: ইসলাম প্রচারে
	প্রবন্ধ	এর মনস্তাত্ত্বিক গুরুত্ব', ড. সিরাজুল হক ইসলামী গবেষণা
		কেন্দ্র, ঢাকা বিশ্ববিদ্যালয়, যুক্তসংখ্যা ২৪-২৫, জুলাই
		২০২১-জুন ২০২২ , প্রকাশকাল: ডিসেম্বর-২০২২
2.	Research	পিএইচ.ডি গবেষণা তত্ত্বাবধান-১টি
	Supervision	(গবেষণার শিরোনাম: আল কুরআনে পশু-পাখি প্রসঙ্গ:
	গবেষণা তত্ত্বাবধান	একটি পর্যালোচনা)
		গবেষকের নাম: মুহাম্মদ আতিকুর রহমান
		এম.ফিল গবেষণা তত্ত্বাবধান-১টি
		(গবেষণার শিরোনাম: ইসলামে স্বদেশপ্রেম)
		গবেষকের নাম: মোঃ মিজানুর রহমান

# Md. Zahidul Islam Sana, Assistant Professor

2.	Project প্রকল্প Administrative Activities প্রশাসনিক দায়িত্ব	<ol> <li>Attack on minorities in Southern Region of Bangladesh since 2000: Government Reluctance and Discriminatory Policy</li> <li>Assistant House Tutor, Bijoy Ekattor Hall, Dhaka University.</li> <li>Member, Swimming Pool and Water Polo Committee, Dhaka University</li> <li>Member, Dhaka University Medical Centre (Sub Committee)</li> <li>Life Member, Dhaka University Alumni Association and Islamic Studies Alumni Association</li> </ol>
3.	Taught Courses পাঠদান	<ol> <li>Course No. 503, Part: B, Title: Planning and Development in Islam, M A group-B</li> <li>Course No. 307(B), Part; A, Title: Islamic Civilization and Culture, 3<sup>rd</sup> Year 6<sup>th</sup> Semester</li> <li>Course NO. 408 (B) Lives and Thoughts of Muslim Thinkers of the World, 4<sup>th</sup> Year 8<sup>th</sup> Semester</li> <li>Course No: 510, part: A, Evolution and Philosophy of Religion, MA group- A</li> </ol>

# Dr. S.M. Masum Baki Billah, Assistant Professot

1.	Books বই রচনা/সম্পাদনা	বই রচনা-১টি, নাম: প্রশান্তি, প্রকাশকাল: ৩১ ডিসেম্বর ২০২২, বাগে মদিনা প্রকাশনা পরিষদ, ব্রাহ্মণবাড়ীয়া
2.	Administrative Activities প্রশাসনিক দায়িত্ব	সহকারী আবাসিক শিক্ষক, স্যার এ.এফ. রহমান হল (২০২১ সাল থেকে অদ্যাবধি)

# **Department of Islamic History and Culture (1948)**

### Chairman

Professor Md. Ataur Rahman Biswas

#### **Professor**

(1) Md. Akhtaruzzaman, MA. PhD (Aligarh); (2) Md. Mahfuzul Islam, MA; (3) Md. Ataur Rahman Miazi, MA, PhD; (4) Md. Mosharraf Hossain Bhuiyan, MA, PhD; (5) Md. Ataur Rahman Bishwas, MA; (6) AKM Golam Rabbani, MA, PhD, (Nottingham); (7) Abdul Bashir, MA, PhD; (8) Mohammad Siddiqur Rahman Khan, MA; PhD (9) AKM Khademul Haque, MA, PhD; (10) Nusrat Fatema, MA, M Phil; PhD; (11) S M Mofizur Rahaman, M.A; PhD; (12) Mohammad Humayun Kabir, MA, M Phil; PhD; (13) Suraiya Akhtar, MA, M Phil; (14) Md. Abul Kalam Azad, MA, PhD; (15) Md. Syfullah, MA, PhD; (16) Md. Abdur Rahim, M.A; PhD, (17) A. T. M. Shamsuzzoha, M.A, PhD (China); (18) Md. Nurul Amin, MA;

### **Associate Professor**

(1) Md. Zakaria, MA; (2) Mahmudur Rahman, M.A, M Phil, MBA. (2) A K M Iftekharul Islam, M.A.

### **Assistant Professor**

(1) Muhammad Omar Faruq, MA (2); Muhammad Mahmudur Rahman (Bahlul), MA (3) Nazma , MA; (4) Roaksana Firdaus Nigar, MA.

### **Honorary Professor**

(1) Ayesha Begum, M.A. MSS (Nagoya), PhD (Rajshahi), (2) Mohammad Ibrahim, MA; M.Phil and Ph D (Aligarh); (3) Nazma Begum, M.A, Ph.D.

### **Part-Time Teacher**

(1) Professor Fatema Rezina Parvin;(2) Dr. Md. Sohrab Hossain; (3) Professor Dr. Md. Humaun Kabir; (4); Professor Dr. Nahid Rezwana (5) Professor Dr. Marium Begum; (6) Dr. Sharmin Chowdhury.

### **Number of Students**

Year	Session	no. of the
		students
1 <sup>st</sup> Year BA (Hons) 1 <sup>st</sup> sem	2022-2023	110
2 <sup>nd</sup> Year BA (Hons) 3 <sup>th</sup> sem	2022-2023	161
3 <sup>rd</sup> Year BA (Hons) 5 <sup>th</sup> sem	2022-2023	160
4 <sup>th</sup> Year BA (Hons) 1 <sup>th</sup> Sem	2022-2023	179
MA (Group A ,B & C) 1st Sem	2022-2023	176
M Phil Part –I	2022-2023	04
M Phil Part –2 <sup>nd</sup>	2022-2023	08
Ph D	2022-2023	02

### **Examination Results**

Year & Class	Percentage	no. of Examinees
1 <sup>st</sup> Year BA (Hons) 1 <sup>st</sup> sem	Unpublished	110
2 <sup>nd</sup> Year BA (Hons) 3 <sup>th</sup> sem	Unpublished	161
3 <sup>rd</sup> Year BA (Hons) 5 <sup>th</sup> sem	Unpublished	160
4 <sup>th</sup> Year BA (Hons) 1 <sup>th</sup> Sem	Unpublished	179
MA (Group A, B&C) 1st Sem	Unpublished	176
M Phil Part –I	Unpublished	04
M Phil Part –2 <sup>nd</sup>	Unpublished	08
Ph D	Unpublished	02

## Professor Dr. AKM Gholam Rabbani

### A. Books / Edited Books / Articles

Co-author, Bangladesh-Saudi Arabia Relations: 1971-1981, Jagriti Prakashani, Dhaka, Amar Ekushe Book Fair, February 2023.

### **Article Presented in conference**

Presenting the essay on 'Bangabandhu and Bangladesh' in the discussion meeting organized by Bangladesh Television on the occasion of Victory Day, Dhaka, 16 December 2022.

### Published Essays (Collection) Chapters of Books (Book Chapter)

- 1) Co-author, Contribution of the Department of Islamic History and Culture and Bangladesh Itihasa Parishad to the Practice of History in Bengali, Dhaka University in the Light of Centenary (Compilation), Department of Islamic History and Culture, Dhaka (Chapter of Book), to be Published, 2023.
- 2) The Evolution and Development of the Proctorial System in the University of Dhaka, University of Dhaka: History and Heritage (English Version), Dhaka, Bangladesh, Submitted for publication, 2023
- 3) Mangal Sobhayatra: Cultural Heritage of Bengali, Manavzamin, Dhaka, Bangladesh, 14th April 2023 (1st Baishakh 1430 Bangad) and Bahanna (online publication), Dhaka, Bangladesh, 14th April 2023 (1st Baishakh 1430 Bangad).

# Responsibilities related to academic activities

- Elected Senate Member, University of Dhaka, Dhaka, March 2023-Ongoing.
- Proctor, University of Dhaka, Dhaka, 17 October 2017 to 06 April 2023.
- Editor, Itihasa, Bangladesh Itihasa Parishad Patrika, Dhaka January 2023- Ongoing.
- Vice-President, Bangladesh Asiatic Society, Dhaka, May 2022-Ongoing.

- Vice President, Alumni Association, Department of Islamic History and Culture, University of Dhaka, 2017- Ongoing.
- General Editor, Bangladesh History Parishad, Dhaka 2017-2022.
- Life Member Bangladesh Academic, Dhaka, Bangladesh.
- Life Member, West Bengal Historical Society, Calcutta, India.

### Prof. Mohammad Siddiqur Rahman Khan, Ph.D

### **Article:**

Elites of Nawabi Bengal: Politics, Society and Culture (Revised Reprint)

### **Published articles**

"The Asiatic Society of Bangladesh: Glorious Legacy of Seven Decades", *Souvenir*, published by The Asiatic Society of Bangladesh, 08-03-2023

### **Participation in seminars**

- 1) Chief Coordinator: Day-long Seminar on "The State of Development of Bangladesh: Prospects and Challenges", organized by The Asiatic Society of Bangladesh, dated 18-03-2022
- 2) Chief Coordinator: Day-long Workshop on "Numismatic and Epigraphy: Methods and Techniques", organized by The Asiatic Society of Bangladesh, dated on 11-02-2023

#### Award:

Achieving Dhaka University Faculty of Arts Dean's Award 2020 for the book "The Elites of Navabi Bengal: Politics, Society and Culture".

### **Organizational Affiliation:**

- General Secretary: Bangladesh Asiatic Society
- General Secretary, Executive Committee, Dhaka University Department of Islamic History and Culture Alumni Association
- Member, Executive Committee, Bangladesh History Parishad, Dhaka 2017-2022.

- Life Member Bangla Academic, Dhaka, Bangladesh.
- Life Member, West Bengal Historical Society, Calcutta, India.
- Life Member, Indian History Council, India.
- Life Member, History Society, Dhaka, Bangladesh.
- Member, Executive Council, Bangladesh Anjumane Farsi
- Chairman, Nexus Foundation

#### **Research Activities:**

- Managing Editor, Banglapedia, Asiatic Society of Bangladesh
- Editor, History, Bangladesh Itihas Parishad magazine
- Member of the Editorial Board, *The Journal of Asiatic Society of Bangladesh* (Humanities and Social Sciences)
- Editorial Board Member, Shiksha Barta, Quarterly Periodical, Dhaka

### AKM Khademul Haque, PhD

### **Published article**

Early Use of Iron in Bangladesh, *Journal of Bengal Art*, Vol-31, 2021, Published in August 2022

### **Article Presented**

The Past, Present and Future of Mosque Architecture in Bangladesh, organized by Art Vision, on the occasion of International Day of Islamic Art, November 18, 2022, Bangladesh National Museum, Dhaka

### Professor Nusrat Fatema, Ph.D.

### **Published article**

"Women in Literary Practice: Mughal Era" *Women in History*, Edited by Prof. Dr. AKM Golam Rabbani, Bangladesh Itihasa Parishad, Dhaka, June-2022 p. 149-171

### Professor SM Mofizur Rahman, Ph.D

### **Published articles**

- 1) "Ekuse Onusthan Mala: Past and Present", International Mother Language Institute Smrainka-2023, p. 94-101
- 2) "From Nowroz to Bengali New Year: History, Ceremonies and More", Bengali New Year 1430 Memoir, New York, 2023

### Professor Suraiya Akhtar, PhD

### Articles published and accepted for publication

- 1) "Ramna Ujadhashadh in the Urbanization of Dhaka in the 19th Century, Spatial Evolution of Areas: A Historical Inquiry", *Sociology Research Journal*, Faculty of Social Sciences, Dhaka University, (accepted for publication), 2023.
- 2) "Public Health and Sanitation in Langalband Mela: Defining a Colonial Discourse" research paper, A Research Journal, Special Volume-3, on "Issues and Discources around the Liberal Arts and Huminites" (2nd International Conference 2022), Faculty of Arts, University of Rajshshi, Aprial 2023.
- 3) "Capital to University City: Historical Evolution of Ramana Area in Colonial Urbanization", *Journal of Arts*, Faculty of Arts Jagannath University, Volume. 12, Number 2, 31st December, 2022.

# Responsibilities related to academic work

Student Advisor, Department of Islamic History and Culture, University of Dhaka

### Professor Md. Abul Kalam Azad, Ph.D

### **Published articles**

'The US Policy towards the Iran-Iraq War, 1980-1988', *Journal of the Asiatic Society of Bangladesh* (Humanities), vol. 67, no. 2, pp. 183-216, December 2022.

### Professor Md. Syfullah, Ph.D

### **Published Articles:**

"The Passage to Bangladesh's Entry into the OIC", The *Arts Faculty Journal*, Centennial Issue, Faculty of Arts, University of Dhaka, pp. 49-62, September 2022.

# Responsibilities related to academic work

Student Advisor, Department of Islamic History and Culture, University of Dhaka

### Professor ATM Samsuzzoha, Ph.D

### **Published Articles:**

Development of Bangladesh-China Relationship (1975-2017): Priorities and Realities, Volume-11, No. 16, *The Arts Faculty Journal*, University of Dhaka, March 2022.

### **Muhammad Omar Faruq**

### Responsibilities related to academic work

- Acting Sports Teacher, Department of Islamic History and Culture, Dhaka University
- Admin of the Sub-domain of the Department of The Islamic History and Culture, Dhaka University

### **Organizational Affiliation:**

- 1) Life Member, Porchim Bongo Itihas Sangsad, Calcutta, India.
- 2) Life Member, Indian History Council, India.
- 3) Life Member, Itihas Somity, Dhaka, Bangladesh.
- 4) Life Member, Dhaka University Department of Islamic History and Culture Alumni Association
- 5) General Secretary: Center for History and Researchers, Dhaka, Bangladesh.

### Professor Ayesha Begum, Ph.D

- 1) Salvation of Martyrs in the War of Liberation is Eternal, *Jatrik*, Dhaka University Alumni, Dhaka University, 20 July 2022
- 2) Some Mosques of Capital Dhaka, Ittefaq Eid Numbers 2023, *The Daily Ittefaq*, Dhaka.
- 3) 'Eid festival: Eidgah in Bangladesh; Ittefaq Eid Number 2022, *The Daily Ittefaq*, Dhaka

# Department of Information Science and Library Management (1959)

#### Chairman

Professor Md. Shiful Islam

#### **Professor**

(1) Md. Nasiruddin Munshi, Ph.D.; (2) S.M. Zabed Ahmed, Ph.D.; (2) Md.Saiful Alam, Ph.D.; (3) Salma Chowdhury, Ph.D.; (4) Muhammad Mezbah-ul-Islam, Ph.D.; (5) Kazi Mostak Gausul Hoq, Ph.D.; (5) Md. Roknuzzaman, Ph.D.; (6) Muhammad Jaber Hossain, Ph.D.

#### Associate Professor

(1) Md. Anwarul Islam, Ph.D.; (2) Rowshan Akhter, M.A.

### **Assistant Professor**

(1) Mr. Md. Maidul Islam; (2) Shohana Nowrin; (3) Mr. Sk. Mamun Mostofa; (4) Mr. Mohammad Sharif Ul Islam; (5) Mashiat Tabassum.

### Lecturer

Susmita Saha

### **Honorary Professor**

Professor Dr. S. M. Mannan

### **Part-Time Teacher**

(1) Professor Dr. Md. Giashuddin; (2) Professor Dr. Md. Mofizur Rhaman; (3) Mr. M A Kawser; (4) Dr. S. M. Rezaul Karim; (5) Dr. Bijoy Lal Basu; (6) Saownte Hayder; (7) Mrs. Sanjeeda Hossain; (8) Mr. Md. Jashim Uddin.

### **Number of Students**

Year and Class	Number
First Year B.A (Honours)	67
Second Year B.A (Honours)	73
Third Year B.A (Honours)	84
Fourth Year B.A (Honours)	72
M. A	49
Professional Master 1 <sup>st</sup> Year 1 <sup>st</sup> Semester	36
Professional Master 1 <sup>st</sup> Year 2 <sup>nd</sup> Semester	34
M.Phil	47
Ph.D	04
Total	466

#### Result

Class	<b>Total Students</b>	Pass (%)
First Year B.A (Honours)	67	100%
Second Year B.A (Honours)	72	100%
Third Year B.A (Honours)	82	98.78%
Fourth Year B.A (Honours)	69	100%
M. A.	49	100%
Professional Master 1 <sup>st</sup> Year 1 <sup>st</sup>	36	100%
Semester		
M.Phil	7	100%

#### **Publications**

### [Professor Dr. S. M. Zabed Ahmed]

#### Journal articles:

- 1. Atikuzzaman, M. and Ahmed, S.M.Z. (2023). Information Literacy Self-Efficacy Scale: validating the translated version of the scale for use among *Bangla*-speaking population. *The Journal of Academic Librarianship*, 49(1), 102623 [USA] DOI: 10.1016/j.acalib.2022.102623
- 2. Mahmud, M.R., Reza, R.B. and Ahmed, S.M.Z. (2023). The effects of misinformation on COVID-19 vaccine hesitancy in Bangladesh. *Global Knowledge, Memory and Communication*, 72(1/2), 82-97 [UK] DOI: 10.1108/GKMC-05-2021-0080
- 3. Ahmed, S.M.Z. and Shoeb, M.Z.H. (2022). A psychometric evaluation of the applicability of LibQUAL+® in a developing country perspective in Bangladesh. *Performance Measurement and Metrics*, 23(3/4), 53-66 [UK] DOI: 10.1108/PMM-06-2021-0034
- 4. Ahmed, S.M.Z. and Hossain, M.N. (2022). Assessing freshmen undergraduate students' comprehension of library vocabularies in library orientation sessions. *Libri International Journal of Libraries and Information Studies*, 72(3), 253-262 [Germany] DOI: 10.1515/libri-2021-0042

### [Dr. Md. Anwarul Islam]

#### Journal articles:

- **1. Islam, M. A.,** Islam, M. S., & Akter, R. (2023). Glory or Despair? Mapping Fifty Years of Scientific Publications of Dhaka University, *Science & Technology Libraries*, 1-15.
- 2. Tonmoy, T. K., & **Islam, M.** A. (2023). Do students look for information differently? Information-seeking behavior during the COVID-19 pandemic, *Digital Library Perspectives*, 39(2): 166-180.
- 3. An L., Yeow Kuan A.C. & **Islam M.A** (2022) Knowledge Management and Innovation, *Data and Information Management*, 6(3): 1-2

- 4. **Islam, M.** A & Agarwal, N.K (2022) Proceedings of the Annual Meetings of the Association for Information Science and Technology: analysis of two decades of published research, *Information Discovery and Delivery*, *51*(1): 105-120
- 5. **Islam, M. A.** Sultana, R. & Widen, G. (2022) Ascertaining the Place of UN Sustainable Development Goals in Public Libraries: How Much Progress Have Public Libraries Made in Bangladesh? *Global Knowledge, Memory and Communication* 0(0), pp.

### Conference papers:

- 1. **Islam, M. A**, Sultana, R. & Gunilla, W. (2022) Sustainable Development Goals and Public Libraries: An Exploratory Study in a Developing Country, 85th Annual meeting of the Association of Information Science & Technology, October29 November 1, 2022 Pittsburgh, PA, USA 59(1), pp. 715-717
- 2. Chan, M. Y. H., Chu, S., Gala, B., **Islam, M.A.**, Batool, S.H., Raj K. V., Prasadi K. J., Manika, L (2022) Equipping Students and Beyond with Sound COVID-19 Knowledge to Survive and Thrive Despite the Pandemic, 85th Annual meeting of the Association of Information Science & Technology, October29 November 1, 2022 Pittsburgh, PA, USA 59(1), pp. 633-635
- 3. **Islam, M. A**, Howlader, A.I & Roy, P (2022) Google Scholar Metrics: Assessing LIS Researchers' Scholarship in a Developing Country, 85<sup>th</sup> Annual meeting of the Association of Information Science & Technology, October29 November 1, 2022 Pittsburgh, PA, USA 59(1), pp. 712-714

### **Invited Speaker**

1. **Islam, M. A** (2022) The Experience of Library and Information Science Education at the University of Dhaka, Bangladesh, Webinar Series on 'Patterns and Experiences of Library and Information Science Education in Asia' Organized by Shahid Beheshti University and University of Birjand, Iran, 14 September, 2022.

### Panel Paper

1. Malik, A., Agarwal, N.K., **Islam, M.A.**, Jayasekara, P., Dangol,R., Lamba, M. (2023) D/Misinformation on Social Media and the Role of the LIS Profession: A South Asian Perspective, 2023 Mid-Year Conference, Association for Information Science and Technology (ASIS&T), 11-13 April, Virtual conference. https://www.asist.org/my23/d1myc2023/

### [Sk. Mamun Mostofa]

### Journal articles:

- 1. Mostofa, M., Othman, R., & Zulkifli, Z. (2023). Knowledge Management: Determine the Influencing Factors for Practicing at the Libraries in Bangladesh. *Journal of Education Culture and Society*, *14*(1), 672–696. https://doi.org/10.15503/jecs2023.1.672.696.
- 2. Othman, R., & Mostofa, S. M. (2022). Knowledge management practices in the public university libraries: Librarian's perspective. *Indonesian Journal of Educational Research and Review*, *5*(3). https://dx.doi.org/10.23887/ijerr. V 5i3 51427.

# Department of Theatre and Performance Studies (1994)

#### Chairman

Md. Ashiqur Rahman

### **Professor**

(1) Md. Israfil Shaheen, Ph.D. (Rabindra Bharati); (2) Wahida Mollick, M.A (Rajshahi), M.A. (Rabindra Bharati); (3) Rahmat Ali, M.A. (Rabindra Bharati); (4) Ahmedul Kabir, Ph.D.

### **Associate Professor**

(1) Sudip Chakroborthy, Ph.D. (London); (2) Md. Ashiqur Rahman, M.A.

### **Assistant Professor**

(1) Shahman Shahriar, M.A. [Education leave]; (2) Abul Basher Md. Ziaul Haque Bhuyan, M.A. [Education leave]; (3) Kazi Tamanna Haque Sigma, M.A.; (4) Tanvir Nahid Khan, M.A.

### Lecturer

Ummay Somaiya, M.A.

### **Honorary Professor**

Professor Syed Jamil Ahmed, M.A (Warwick), PhD;

### **Part-Time Teacher**

(1) Dr. Abureza M Muzareba; (2) Dr. Nayeem Sultana; (3) Dr. Sydur Rahman; (4) Dr. Liaquat Ali; (5) Md. Masum Reza; (6) Mohsina Akhtar; (7) Naveed Rahman; (8) Dhiman Chandra Bharman;

#### Student

Class	Number of	Passed	Percentage
	Examinee		
BA Honours 1st Year 2nd	23	23	100%
Semester 2021			
BA Honours 2nd Year 4th	18	18	100%
Semester 2021			
BA Honours 3rd Year 6th	15	15	100%
Semester 2021			
BA Honours 4th Year 8th	15	14	95%
Semester 2021			
MA 2nd Semester 2021	3	2	66%

#### **Publications**

Abul Basher Md Ziaul Haque Bhuyan (December, 2022). "The synthesis of tradition in contemporary theatre of Bangladesh: "The theatre of roots"

("Синтез традиций в современном театре Бангладеш: «Театр корней»"), *Theatre. Fine Arts. Cinema. Music (Театр. Живопись. Кино. Музыка)*, Moscow, No. 4, P. 84–104.

Abul Basher Md Ziaul Haque Bhuyan (January, 2023). Gender Aspects of the Medieval Myth in the Performance *Behular Bhasan* by S. J. Ahmed ("Гендерные аспекты средневекового мифа в спектакле С. Дж. Ахмеда «Бехула пускает свой плот против течения»"), *The Stage (Сцена)*, Moscow, No. 1, P. 95–104.

Abul Basher Md Ziaul Haque Bhuyan (May, 2023). "Interpretation of myth in the play 'The East' by the modern playwright Selim Al-Din" ("Интерпретация мифа в постановке «Восток» современного драматурга Селима Аль Дина"), The young scientist — Perspective of science. Collection of articles (Молодой учёный — перспективная наука. Сборник статей), Russian Institute of Theatre Arts — GITIS, Moscow, No. 1, P. 141–156.

Abul Basher Md Ziaul Haque Bhuyan (June, 2023). "The *Tempest* production: The traditional theatre of Bangladesh on the world stage" ("Спектакль «Буря»: традиционный театр Бангладеш на мировой сцене"), *The Stage (Сцена)*, Moscow, No. 3, P. 72–78.

Ummay Somaiya (June 2021). 'They are not Rabeya, they are Kadam Ali', *Faculty of Arts Journal*, Volume: 11, Number: 16.

Kazi Tamanna Haque Sigma (2023). 'A review of the rules of chitrabhinya described in *Bharat Natyasastra* and form of the applicability of chitravidhi in theatre', *Prachyavidya Patrika*, Issue:12, pp: 141-162.

Department's Productions, Performances, Events

Productio ns/Perfor mances/Ev ents	Playwright /Translatio n /Planning	Direction/Condu ct/Supervision	Date	
BA 3rd Year 5th Semester 2022 Exam Production				

The Iceman Cometh	Eugene O'Neill	Tanvir Nahid Khan	1 - 4 Jul 2022				
BA	BA 1st Year 2nd Semester 2022 Exam Production						
Karuna O Bhitir Golpa	William Shakespear e Based on Hamlet, Macbeth and Othello	Dr. Ahmadul Kabir	26 Aug – 2 Sep 2022				
BA 2nd Year 4th Semester 2022 Exam Production							
Mahua	Dwija Kanai	Rahmat Ali	28 Oct – 4 Nov & 8 Dec 2022				

16th Central Annual Theatre Festival 2022 BA 4th Year 8th Semester 2022 Exam Production				
Kabar	Munir Chowdhury	Tanveer Ahmed		
Camp	Playwright: Muhamma d Zafar Iqbal Dramaturg: Shankar Kumar Biswas	Dipam Saha	Kabar	
Kak Choritra	Manoj Mitra	Md Abtahi Shadman Fahim	2 Dec 2022 TSC	
Kak Choritra	Manoj Mitra	Md Abtahi Shadman Fahim	2 Dec 2022 TSC	

Hisya	Obaidur Rahman Sohan	Obaidur Rahman Sohan	
The Game	Luigi Bryant	Sawyor Neogi	3 Dec 2022
Food Conference	Abul Mansoor Ahmed	Farjad Iftakhar Kabya	TSC
Death of the Moon	Nilema Hossain	Nilema Hossain	4 Dec 2022
Ninamar Jobanbond hi	Shankar Kumar Biswas	Sujana Zahedi	TSC
The Gift of the Mazai	William Sidney Porter	Shabaz Istiaq Puran	
Smoking is harmful to health	Playwright: Anton Chekhov Translation : Faisal Abir Conversion : Hossain Zibon	Hossain Zibon	5 Dec 2022 TSC
Fataru	Navarun Bhattachar ya	Md. Rafayatullah	
Churnalipi	Nikita Azam	Nikita Azam	6 Dec 2022
Konthanalit e Surja	Mohit Chattopadh yay	Tonushree Karkun	TSC
Rupantor	Achintyaku mar	Pronab Ranjon Bala	7 Dec 2022 TSC

	Sengupta	
Akti Adorsha Seba Songstha	Nasrin Sultana	Nasrin Sultana

**Training and Workshop** 

Events	Conduct/Supervision	Date
Students' Field Study: Tajia Michil	Tanvir Nahid Khan	9 Aug 2022
Indigenous Theater Workshop: Palagan Bichar Gan/Kobir Lorai	Islam Uddin (Palakar) Neela Pagli and Mintu Sarkar	9 Sep 2022
Theatre for Development (TfD) activities through field visit	Ahasan Khan	25 - 29 Sep 2022 Madaripur
Implementation of Mime and Acting in Theatre	Anjan Dev and Suranjana Das Gupta	24 Dec 2022
Full Night Moon Yoga Meditation	M Kamran	5 Feb 2022
Presentation of the preliminary report of the field survey of students	Supervision: Dr. Md. Israfil Commentator: Dr. Muhammad Shaheed Uzzaman	5 April 2023
Theatre in Education (TiE) activities through field visit	Ahasan Khan	7 to 11 May 2023 Udayan Uchcha Madhyamik Bidyalaya

# **Department of Linguistics (1992)**

### Chairman

Dr. Mohammad Ashaduzzaman, MA, Ph.D.

### **Professor**

(1) Shakhawat Ansary, MA, Ph.D.; (2) Feroza Yasmin, MA, Ph.D. (England); (3) Sikder Monoare Murshed, MA, Ph.D.; (4) Syed Shahrier Rahman, MA, Ph.D.; (5) Salma Nasrin, MA, M Phil, Ph.D.; (6) Gulshan Ara Begum, MA; (7) Mohammad Ashaduzzaman, MA, Ph.D.

### **Associate Professor**

(1) Monira Begum, MA, Ph.D.; (2) Naira Khan, MA; (3) Nadia Nandita Islam, MA, Ph.D.; (4) Jennifar Jahan, MA, Ph.D.; (5) Khandker Khairunnahar, MA, Ph.D.; (6) Mithun Benajee, MA [Study Leave].

#### **Assistant Professor**

(1) Syfin Rubyat, M.A. [Study Leave]; (2) Mashrur Imtiaj, M.A.

#### Lecturer

Mohammad Inzamam

### **Part-Time Teacher**

(1) Professor Dr. Jinat Imtiaz Ali, Department of Linguistics, University of Dhaka; (2) Professor (Ex.) Mohammod Daniul Haq, Department of Bangla, Jahangir Nagar University; (3) Professor Dr. Bismadeb Chowdhury, Department of Bengali, University of Dhaka; (4) Professor Dr. Hakim Arif, Department of Communication Disorders, University of Dhaka (6) Professor Dr. Monirul I Khan, Department of Sociology, University of Dhaka; (7) Professor Dr. Zafor Ahmed Khan, Department of Statistics, University of Dhaka; (9) Dr. Sumon Ahmed, Associate Professor, University of Dhaka; (5) Md. Selim Hossen, Assistant Professor, Department of Psychology, University of Dhaka; (8) Mr. Abdullah Rafique-Um-Munir Chowdhury, Institute of Modern Language, University of Dhaka; (10) Dr. Farig Yousuf Sadeque, Assistant Professor, University of Brac, Dhaka.

# **Students**

Sl.	Years and Classes		Students Numbers
1	1 <sup>st</sup> Year B. A. Hons 2022-2023		70
2	2 <sup>nd</sup> Year B. A. Hons 2022-2023		67
3	3rd Year B. A. Hons 2022-2023		84
4	4 <sup>th</sup> Year B. A. Hons 2022-2023		92
5	M.A. 2022-2023		92
		Total	405

# **Publication and Research papers**

Sl.	Teachers Name	Article	Book
No.			
1.	Professor Dr. Shakhawat Ansary	1. Lecture delivered on 'The Spirit of Ekushe and Present Language Situation of Bangladesh' as the single speaker and as part of the central programme of The Islamic University, Kushtia on 15 <sup>th</sup> February 2023.  2. Lecture delivered on 'The Nature of Language-use in the	
		Education Systems of Bangladesh' as the single speaker and as part of the central programme of The Bangabandhu Sheikh Mujibur Rahman Science and Technology University, Gopalganj on 21st February 2023.  3. Participation as an ascertained discussant in the	

2.	Professor Dr.	workshop titled vision of Preparing Language Policy in developing the upside-down Language Situation of Bangladesh' arranged by the International Mother language Institute on 30 <sup>th</sup> March 2023.  1. In 2022 Professor Dr. Feroza	
	Feroza Yasmin	Yasmin has received the 'Runners Up Award' for the article 'The Influence of Parents in L2 Learning', published in 'The Arts Faculty Journal', the Centennial Issue.  2. In 2023 Professor Dr. Feroza Yasmin has published an article entitled 'The Status of English in Bangladesh: A Language Planning Perspective', published in the Journal titled 'Mother Language' (Volume: 5, Number:1-2).  3. In March 2023 Dr. Feroza Yasmin has published a write-up entitled 'The Influence of Media on the Spread of Standard Bangla' which has been published in BACSAF Magazine titled 'Common Connexion', Published by Bangladesh Association of Commonwealth Scholars And	
		Fellows (BACSAF).	
3.	Professor Dr. Syed Shahrier Rahman	Conference paper entitled "Lexicographic treatments of	

4.	Professor Dr. Salma Nasrin	Bangla adjectival affixes", presented on The 16th International Conference of the Asian Association for Lexicography (ASIALEX 2023) will be held from 22 to 24 June 2023 at Yonsei University, Seoul, South Korea  1. Salma Nasrin (2022). An Analysis of the Nature of Narrative Skill in Bengali Speaking Children with Autism Spectrum Disorder. The Dhaka University Journal of Linguistics. Dhaka: Registrar, Dhaka University. Vol. 15 NO.29-30 (joint): p. 3-24  2. Salma Nasrin, (2023). An Analysis of the Nature of Social Communication Skill in Bengali Speaking Children with Autism Spectrum Disorder. Kala Anushad Patrika: Deen, Dhaka University. Vol. 12, NO.17, p.1-15	
5.	Dr. Nadia Nandita Islam Associate Professor	<ol> <li>A pragmatic analysis of George Harrison's 'Bangladesh'.</li> <li>Faculty of Arts. Centenary Issue. September 2022.</li> <li>Posters of Liberation War: A Linguistic Text-Analysis. Yr</li> <li>Issue 29-30 (Add) December 2022</li> <li>Pidgin and Creole. International Mother Language</li> </ol>	

		Institute. Yr 7, Issue 1-2 Magh 1427-2023  * A pragmatic analysis of George Harrison's 'Bangladesh'. Faculty of Arts Centenary Issue. (September 2022) This paper was rewarded as the best research paper.	
6.	Dr. Jennifar Jahan Associate Professor Department of Linguistics University of Dhaka	1. Blame Shifting: A Unique Phase in Bengali Children's Meaning Acquisition Process. Journal of The Asiatic Society of Bangladesh. Vol. 68, No. 1, June-2023	
		2. "Negation in Bangla Language". Journal of The Asiatic Society of Bangladesh. Vol. 40, No. Summer, June- 2022.	
		3. "Semiotic Analysis of the National Anthem of Bangladesh According to C.S. Peirce's Theory of Sign". <i>Journal of The Asiatic Society of Bangladesh</i> . Vol. 64, No. 1, June-2023.	
7.	Dr. Khandker Khairunnahar Associate Professor	1. Awarded PhD degree on 'The Form of Politeness Reflected in the Invitation Letter Written in Bangla Language: A Pragmatic Analysis'	
		2. Speech act and Politeness Analysis of Invitation Letters	

Written in Bangla Language (In Bangla). Arts Faculty Journal. Vol. 12, No. 17, June 2022.  3. Speech act and Politeness Reflected in Family Invitation Letters in Bangla Language: A Pragmatic Analysis (In Bangla). The Dhaka University Journal of Linguistics. Dhaka University. Vol. 15 No.29-30	
v e	

# Department of Music (1994/2009)

### Chairman

Dr. Debproshad Dawn

### **Professor**

(1) Shahnaz Nasrin Ila, M.A. in Music (Rabindra Bharati), PhD.; (2) Aklima Islam Kuheli, M.A. in Music (M.S.U. Borada), PhD.; (3) Mohoshina Akter Khanom (Leena Taposi), M.S.S. (Economics), M.A. in Music (Visva Bharati), M.Phil. & PhD.

### **Associate Professor**

(1) Debproshad Dawn, M.A in Music, Ph.D..; (2) Tumpa Samadder, M.A in Music.; (3) Priyanka Gope, M.Music. (Rabindra Bharati), PhD.; (4) Azizur Rahman Tuhin, M.Music (Visva Bharati), M.Phil.; (5) Md. Ziaur Rahman (Sayeem Rana), M.A in Islamic Study, Ph.D; (6) Sabrina Akter Tina, M.A in Music, M.Phil, PhD.

### **Assistant Professor**

(1) Md. Anamul Haque, M.A in Music; (2) Swarup Hossain, M.A in Percussion (M.S.U. Borada); (3) Mohammad Shoeb, M.A in Music, M.A in Music (Rabindra Bharti).

### Lecturer

Mehfuj Al Fahad, M.A in Music.

### **Part-Time Teachers**

(1) Khairul Anam Shakil, BSc Engineering, Leads (UK); (2) Mosarrat Jahan, BSc (Department of Computer Science and Engineering), MS (Canada); (3) Fatama Akter, M.A (Music), Rabindra Bhariti University; (4) Naima Islam Naj, MA in Music; (5) Prosen Roy, M.A in Percussion (Rabindra Bhariti University); (6) Bishwajit Kumar Natta ((Rabindra Bharati); (7) Prosenjit Ghose, M.Com (National University).

### **Number of Students**

No	Year/Semester	Total
1.	2 <sup>nd</sup> Year (3 <sup>rd</sup> Sem)	43
	(2021-2022)	
2.	2 <sup>nd</sup> Year (4 <sup>th</sup> Sem)	33
	(2020-2021)	
3.	3 <sup>rd</sup> Year (6 <sup>th</sup> Sem)	38
	(2019-2020)	
4.	4 <sup>th</sup> Year (8 <sup>th</sup> Sem)	43
	2018-2019	
5.	M.A (1 <sup>st</sup> Sem)	45
	(2017-2018)	
6.	M.Phil	10
7.	PhD	05
	Total	217

### **Publications**

	প্রবন্ধ লেখকের নাম	প্রবন্ধের শিরোনাম	সাময়িকী/পত্রিকার নাম	প্ৰকাশকাল
Ī	ড. আকলিমা	তারানা	কলা অনুষদ	জুলাই, ২০২২

ইসলাম কুহেলী	গীতশৈলীর	পত্ৰিকা,	
অধ্যাপক	বিবৰ্তন	ঢাকা বিশ্ববিদ্যালয়	
ড. দেবপ্রসাদ দাঁ	জারিগান ও	উচ্চতর মানববিদ্যা	ডিসেম্বর, ২০২২
সহযোগী	মনিরুদ্দিন	গবেষণা কেন্দ্ৰ,	
অধ্যাপক	মোড়ল	ঢাকা বিশ্ববিদ্যালয়,	
		নিবন্ধমালা ,	
		ত্রয়োবিংশ খণ্ড	
		(পৃষ্ঠা : ১৪-২৩)	
	সংগীত	বাংলা গবেষণা	মাৰ্চ ২০২৩
	ভাবনায় কবি	পত্ৰিকা, ১২তম	
	পাগলা	সংখ্যা , বাংলা	
	কানাই	বিভাগ, ইসলামী	
		বিশ্ববিদ্যালয়,	
		কুষ্টিয়া	
		(পৃষ্ঠা : ২২১-২৩৫)	
		,	
ড. প্রিয়াংকা গোপ	মল্লার রাগ ও	রিসার্চ জার্নাল অব	ডিসেম্বর, ২০২২
সহ <b>য</b> োগী	নজরুলের	মিউজিক , রাজশাহী	
অধ্যাপক	গান	বি <b>শ্ব</b> বিদ্যালয়	
94)1114			
ড. মো. জিয়াউর	শতবর্ষে	সাহিত্য পত্ৰিকা , বৰ্ষ	জুন ২০২৩
রহমান	নজরুলের	৫৮, সংখ্যা ৩,	আষাঢ় ১৪৩০
সহযোগী	অগ্নিবীণা :	বাংলা বিভাগ ,	-11 119 2000
অধ্যাপক	কবিতায়	ঢাকা বিশ্ববিদ্যালয়	
340114	সাংগীতিকতা	·	
	আধুনিক্তা	বাংলাদেশ ফিল্ম	জুন ২০২৩
	ও গাজী	আৰ্কাইভ জাৰ্নাল,	সংখ্যা : ১৯
	মাজহারুল	ISSN : 2074-	·
	আনোয়ারের	2134	ষোড়শ বৰ্ষ
	গীতশৈলী		
		তথ্য ও সম্প্রচার	
		মন্ত্রণালয়	

# **Department of World Religions and Culture (1999)**

### Chairman

Professor Dr. Mohammad Jahangir Alam

### **Professor**

(1) Fazrin Huda, M.A., Ph.D.; (2). Shaikh Farid, M.A., MS. M.Phil.; (3) Mohammad Jahangir Alam, M.A. M.Phil. Ph.D.; (4) Mohammad Elius, M.A., M.Phil., Ph.D.; (5) Md. Abu Sayem, M.A., M.Phil., Ph.D.

### **Associate Professor**

(1) Father Tapan Camillus De Rozario, M.A., PhD; (2) Eva Sadia Saad, M.A., PhD.; (3) Md. Abdullah Al Mahmud, M.A., PhD; (4) Md. Abu Taher, M.A., M.phil.; (5) Shafi Md., Mostofa, M.A., PhD.

### **Assistant Professor**

(1) Md. Mohsin Reza, M.A., M.Phil. (2) Md. Didrul Islam, M.A. (on Study Leave); (3) Mr. Shafiul Islam, M.A. [on Study Leave]; (4) Miss Ayesha Siddika, M.A. [on Study Leave]; (5) Miss Sadia Afrin, M.A., M.S.; (6) Miss Shahla Shahreen, M.A., M.S.

### Lecturer

(1) Rahima Akter, M.A., M.Phil.; (2) Niloy Roy, M.A., M.Phil; (3) Dabashis Das, M.A.

### **Honorary Professor**

Professor Dr. Kazi Nurul Islam.

### **Part-Time Teacher**

(1) Professor Niranjon Adhikari, Department of Sanskrit, University of Dhaka; (2) Dr. Mizanur Rahman, Professor, (English), Department of Humanities, Bangladesh University of Engineering and Technology (BUET) (3) Dr. Abul Mansur Ahmed, Mass Communication & Journalism, University of Dhaka; (4) Dr. Milton Kumar Dev, Department of History, University of Dhaka.

### **Number of Student**

2022-2023, First Year (B.A. Honors)		60	
2021-2022, Second Year (B.A. Honors)		54	
2020-2021, Third Year (B.A. Honors)		92	
2019-2020, Fourth Year, (B.A. Honors)		91	
2022-2023, M.A.		83	
M.Phil		08	
- <del>-</del>	Total Students	388	_

### **Teachers Publication**

# Professor Dr. Mohammad Jahangir Alam

### **Edited Book**

Alam, M.J., Huda, F., Sayem, A., Farid, S. & Rozario, T.D. (Eds.). (2022). *World Religions and Culture: Interfaith Education in Bangladesh*. Dhaka: Department of World Religions and Culture.

### **Book Chapter/Section**

Alam, M. J. (October, 2022). Department of World Religions and Culture at Dhaka University for Communal Harmony: Not for Choice but for Necessity. In M.J. Alam, F. Huda, S. Farid, A. Sayem & T.D. Rozario (Eds.), *World Religions and Culture: Interfaith Education in Bangladesh* (pp. 51-74). Dhaka: Department of World Religions and Culture.

### Research Article

Alam, M.J. (September, 2022). A Critical Analysis in Quest of the Relationship Between Caodaism and New Religious Movements: Comparison and Appraisal. *The Arts Faculty Journal*, Centennial Issue, 63-71.

Alam, M.J. & Roy, N. (June, 2022). Hindu and Darwinian Perspectives of Evolution: Alliance or Confrontation. *Journal of Sociology*, Vol. 13, Issue. 1, (PP 72-84).

# Professor Dr. Mohammad Elius Book Chapter:

Elius, Mohammad (2022). "Understanding Religious Diversity, Tolerance and Peace-buildings: An Islamic Approach". In F. Huda, M.J. Alam, S. Farid, T.D. Rozario; A. Sayem (eds.), *World Religions and Culture: Interfaith Education in Bangladesh* (pp. 51-74). University of Dhaka.

### Research Article

Elius, M. (2022). "Islamic Perception of Religious Freedom: A Critical Analysis", *Philosophy and Progress*, Vol. LXXI-LXXII, January -June, July-December, 2022.

### Professor Dr. Md. Abu Sayem

### **Published Book:**

Sayem, Md. Abu (2023). Religion and Ecological Crisis: Christian and Muslim Perspectives from John B. Cobb and Seyyed Hossein Nasr. London; New York: Routledge.

### **Peer Reviewed Research Articles:**

Sayem, Md. Abu (2023). Evaluation of John B. Cobb, Jr.'s Ecological Model, With the Focus on its Workability in the Context of Bangladesh, *Studia Ecologiae Et Bioethicae*, 21(2), 1-16. https://doi.org/10.21697/seb.2023.16

Sayem, M. A. (2023). Perspectives on the Islamic Welfare State: The Goals of Economic Development Justice. *El-jizya: Jurnal-Ekonomi-Islam*, 11(1), 103-120. <a href="http://dx.doi.org/10.24090/ej.v11i1.7819">http://dx.doi.org/10.24090/ej.v11i1.7819</a>.

Sayem, M. A. (2022). Conceptions of Nature in Religious, Scientific and Historical Overview: A Brief Analysis, *Philosophy and Progress (special Issue)*, 69(1-2), 173–188. <a href="https://doi.org/10.3329/pp.v69i1-2.60188">https://doi.org/10.3329/pp.v69i1-2.60188</a>

Sayem, M. A. (2022). A Survey Study of Recent Works of John B. Cobb, Jr.'s Eco-theological Vision, *International Journal of the Asian Philosophical Association*, 15(1), 83-95..

### Professor Md. Sheikh Farid Book Chapter

Farid, M. S. (2022). National Peace Building through Interfaith Dialogue: The Role of Faith-based NGOs & Civil Society. In F. Huda, M.J. Alam, S. Farid, T.D. Rozario; A. Sayem (eds.), *World Religions and Culture: Interfaith Education in Bangladesh*. University of Dhaka.

### **Research Article**

Farid, M. S. (2022). Revisiting the Aims of Catholic Missionary Education in Bangladesh: The Case of Holy Cross Congregation, *International Studies in Catholic Education*. https://doi.org/10.1080/19422539.2022.2146390

Farid, M. S. (2022). Ethical Issues in Sperm, Egg and Embryo Donation: Islamic Shia Perspectives. *HEC Forum*. https://link.springer.com/article/10.1007/s10730-022-09498-4

Farid, M. S., Tasnim, S. (2022). Assisted Reproductive Technologies: Comparing Abrahamic Monotheistic Religions. *Asian Bioethics Review*. https://doi.org/10.1007/s41649-022-00224-3

Farid, M. S. (2022). Social Justice and Inclusive Education in Holy Cross Education in Bangladesh: The Case of Notre Dame College. *Religions 13*(10),1-13. https://www.mdpi.com/2077-1444/13/10/980/htm

### Md. Abu Taher, Associate Professor Research Article

Taher, Md. Abu. & Mahmud, Abdullah Al (2022)." *Teacher-Student Relationship of the Department of World Religions and Culture: A Case study*". In F. Huda, M.J. Alam, S. Farid, T.D. Rozario; A. Sayem (eds.), World Religions and Culture: Interfaith Education in Bangladesh. University of Dhaka.

Tater Md. Abu, Hinayane Buddhism and Its Path to Enlightenment of People for the Upcoming Meta-Verse: The Ecological and Cultural Perspectives. *Cultural Development and Peace in the Metaverse*, New Delhi, November, 2022.

### **Lecture Presentation:**

Md. Abu Taher, Cultural Harmony in Bangladesh, Organised by MACB, New Zealand, 5 November, 2022

### Training/Workshop/Conference

Participated in an International Conference on *Cohesive Societies* (ICCS) on 06 to 08 September, 2022 organized by the S. Rajaratnam School of International Studies (RSIS) of the Nanyang Technological University (NTU), with the support of the Ministry of Culture, Community and Youth (MCCY) of Singapore at the Raffles City Convention Centre in Singapore.

### Dr. Shafi Md. Mostofa, Associate Professor

#### **Edited Book**

Mostofa, S.M. (2023). Dynamics of Violent Extremism in South Asia: Nexus Between State Fragility and Extremism, Palgrave (Macmillan)

### **Book Chapter:**

Mostofa, S.M. (2023). The Nexus Between State Fragility and Extremism in South Asia. In *Nexus Between State Fragility and Extremism*, Palgrave (Macmillan) (pp. 1-22)

Mostofa, S.M. (2023). The Nexus Between State Fragility and Extremism in Bangladesh. In *Nexus Between State Fragility and Extremism*, Palgrave (Macmillan) (pp. 51-79)

Marjan, S.M., Mostofa, S.M. (2023). State Fragility and Dynamism of Islamist Extremism in Bangladesh: Recruitment Strategies, Women and Prison Radicalization, and Future Trajectories. In *Nexus Between State Fragility and Extremism*, Palgrave (Macmillan) (pp. 81-102)

Islam, Intijamul., Mostofa, S.M. (2023). State Fragility, Violent Extremism, and Future of Afghanistan. In *Nexus Between State Fragility and Extremism*, Palgrave (Macmillan) (pp. 173-189)

### Md. Mohsin Reza, Assistant Professor

### গ্ৰেষণা প্ৰবন্ধঃ

Reza, M. M. (July, 2022). Exploring the Causes of Religious Freedom Violations: Perspective South Asia. Accepted in *The Journal of Rabindra University*, Bangladesh, 5(1).

Reza, M. M. (September, 2022). Religious Freedom in Bangladesh: Problems and Prospects. *The Arts Faculty Journal*, Centennial Issue, (PP. 127-136).

Reza, M. M. (April, 2023). *Philosophy of Zoroaster: A Critical Analysis*. *The Dhaka University Studies*, Combined Issue, 74-78 (1-2), (pp. 87-100).

### Niloy Roy, Lecturer

### **Research Article**

Roy, N. & Alam, M.J. (June, 2022). Hindu and Darwinian Perspectives of Evolution: Alliance or Confrontation. *Journal of Sociology*, Vol. 13, Issue. 1, (PP 72-84).

### **Activities of the Department**

On September 22, 2022, a seminar entitled "Fostering Interreligious Harmony for Peaceful Coexistence" took place in the Sakina Azhar Seminar Room of the Arts Building at the University of Dhaka. This event was a collaborative effort between the Centre for Interreligious and Intercultural Dialogue (CIID) and the Department of World Religions and Culture (WRC). The esteemed Chief Guest for the occasion was Professor Dr. Abdul Bashir, Dean of the Faculty of Arts at the University of Dhaka. Dr. Kazi Nurul Islam, the founding chairman of the Department of World Religions and Culture, graced the event as a Special Guest. The keynote address was delivered by Adhyakhsa Swami Nikhileswarananda of the Indian Ramkrishna Ashram. Notable participants in the discussion included Dr. Milton Kumar Dev, an Associate Professor in the Department of History at Dhaka University, and Swami Devadhyananda, a Monk from Ramakrishna Math, Dhaka. The seminar commenced with an inaugural address by Dr. Mohammad Jahangir Alam, Chairman of the

Department of World Religions and Culture, and was skillfully conducted by Dr. Fazrin Huda, the Director of the Centre for Interreligious and Intercultural Dialogue (CIID).

The inaugural celebration of the Department of World Religions and Culture took place on December 1, 2022, at the R.C. Majumdar Arts Auditorium, University of Dhaka. This momentous occasion was jointly organized by the Department of World Religions and Culture (WRC) and the Centre for Interreligious and Intercultural Dialogue (CIID).

The event was graced by the presence of the esteemed Vice-Chancellor of the University of Dhaka, Professor Dr. Md. Akhtaruzzaman, who attended as the chief guest. Additionally, Professor Dr. Abdul Bashir, Dean of the Faculty of Arts at the University of Dhaka, joined as a special guest. The keynote address was delivered by Professor Dr. Kazi Nurul Islam, the visionary founding chairman of the Department of World Religions and Culture at Dhaka University.

Notably, the ceremony also saw the participation of distinguished guests, including the eminent Islamic scholar, Professor Dr. Abdur Rashid, Srimath Swami Purnatmanando, Principal of the Ramakrishna Math and Mission, and Venerable Mohathero Sunondoprio, Secretary of the Bangladesh Buddhist Federation.

The program was presided over by Dr. Mohammad Jahangir Alam, Chairman of the Department of World Religions and Culture at the University of Dhaka, adding to the significance and solemnity of this historic occasion.

On January 10, 2023, a seminar entitled "Philanthropy and the Philosophy of Jesus Christ" took place at the R.C. Majumdar Arts Auditorium, University of Dhaka. This event was a collaborative effort between the Centre for Interreligious and Intercultural Dialogue (CIID) and the Department of World Religions and Cultures (WRC) at the University of Dhaka. The distinguished guest at the seminar was Professor Dr. Abdul Bashir, Dean of the Faculty of Arts at the University of Dhaka. Reverend Aniruddho Das, Secretary General of the Bangladesh National Council of Churches, delivered the keynote speech, enriching the discourse with his

insights. Dr. Fr. Tapan De Rozario, an Associate Professor in the Department of WRC, also contributed to the discussion. Dr. Mohammad Jahangir Alam, the Chairman of the Department of World Religions and Culture, extended a warm welcome to the attendees. The seminar was presided over by Dr. Fazrin Huda, the Director of the Centre for Interreligious and Intercultural Dialogue. Together, these distinguished individuals and organizations facilitated a meaningful exploration of the intersection of philanthropy and the philosophical teachings of Jesus Christ.

In commemoration of Interfaith Harmony Week, as declared by the United Nations in 2011, a series of week-long programs were organized through collaborative efforts between the Department of World Religions and Cultures (WRC) and the Centre for Interreligious and Intercultural Dialogue (CIID). The festivities kicked off on February 1st with the Interfaith Harmony Rally, graced by the esteemed presence of Professor Dr. Md. Akhtaruzzaman, the Vice-Chancellor of the University of Dhaka. Diverse faith representatives also participated in this inspiring event.

In pursuit of meaningful dialogue, a seminar entitled "War and Violence in Today's World: How Effective Are Religious Messages" took place at the R.C. Majumdar Arts Auditorium. Professor Dr. Abdul Bashir, the Dean of the Faculty of Arts at the University of Dhaka, honored us as the chief guest, while Professor Dr. Delowar Hossen from the Department of International Relations at Dhaka University delivered a compelling keynote address. The program was expertly presided over by Professor Dr. Fazrin Huda.

Additionally, the Third Interfaith Harmony Drawing Competition unfolded at the R.C. Majumdar Arts Auditorium on February 3rd, 2023. Furthermore, a stimulating Fourth Interfaith Harmony Debating Competition spanned two days, taking place at the TSC Auditorium on February 5th and 6th, 2023. Impressively, approximately 200 students, hailing from debating clubs representing 12 different departments of Dhaka University, took part in this competition. The inauguration of the debating festival was a memorable moment, graced by the esteemed

presence of Professor Dr. Mohammad Jahangir Alam, Chairman of the Department of World Religions and Culture.

On February 7th, an engaging Interreligious Harmony Film Exhibition was held at the R.C. Majumdar Arts Auditorium. To conclude this remarkable week of celebrations, a Harmony Evening featuring Baul Songs and Concert was hosted at Bat Tola on February 8th. This enchanting concert was inaugurated by the Honorable Pro Vice-Chancellor (Admin), Professor Dr. Muhammad Samad. Five renowned bands participated in this vibrant musical event, making it a fitting finale to our Interfaith Harmony Week celebrations.

A special seminar on "Self-Restraint and Self-Purification during Ramadan" was organized, featuring Professor Dr. Mir Manjur Mahmud from Asian University of Bangladesh as the keynote speaker. The discussion also included contributions from Professor Dr. Md. Abu Sayem and Dr. Md. Abdullah Al Mahmud from the Department of WRC. The seminar was presided over by Professor Dr. Fazrin Huda, the Director of the Center.

Under the collaborative efforts of both the Department and the Center, the Fourth Interfaith Harmony Debating Competition's concluding session and discussion took place on April 6, 2023, at the R.C Majumdar Arts Auditorium. This significant event was graced by the presence of distinguished guests. Muhammad Nurul Huda, the Director General of Bangla Academy, was honored as the chief guest for the occasion. Joining him was Professor Dr. Abdul Bashir, the Dean of the Faculty of Arts at the University of Dhaka, who participated as a special guest. The key speaker for this momentous occasion was Professor Dr. Kazi Nurul Islam. Additionally, the event was attended by the esteemed president and secretary of DUDS (Department of Debating Union, Dhaka University), namely Md. Mahmudur Rahman and Fuad Hossein, respectively. Their presence added further prestige to the event, making it a memorable gathering.

"Teachings and the Theory of Social Solidarity of Gautama Buddha" took place at the R.C. Majumdar Arts Auditorium on May 10, 2023. The distinguished guest of honor for the event was Professor Dr. Abdul

Bashir, Dean of the Faculty of Arts at the University of Dhaka. The keynote addresses were delivered by Professor Dr. Biman Chandra Barua from the Department of Pali and Buddhist Studies at Dhaka University. Professor Dr. Mohammad Jahangir Alam, Chairman of the Department, delivered the welcome address, and the seminar was presided over by Professor Dr. Fazrin Huda.

In celebration of the Birth Day of our national poet, Kazi Nazrul Islam, a seminar titled "Interfaith Harmony in Nazrul's Literature" was held at the R.C Majumdar Arts Auditorium on May 25, 2023. The esteemed event featured a lineup of distinguished guests and speakers. Professor Dr. Abdul Bashir, Dean of the Faculty of Arts at the University of Dhaka, graced the occasion as the chief guest. Mr. Jehad Uddin, Deputy Secretary at the Ministry of Economics, Republic of Bangladesh, delivered the keynote address. Adding to the intellectual discourse, Professor Dr. Sayeda Motahera Banu from the International Cultural University in Bonoshri, Dhaka, shared her insights during the seminar. The welcome addresses were eloquently presented by Professor Dr. Mohammad Jahangir Alam. The program was expertly presided over by Professor Dr. Fazrin Huda, ensuring a successful and meaningful commemoration of Kazi Nazrul Islam's birth anniversary.

# **Department of Dance (2014)**

# Chairperson

Monira Parveen

#### **Assistant Professor**

(1) Monira Parveen, M. A. (Kathak), Rabindra Bharati University; (2) Tamanna Rahman, M. A. (Manipuri), Rabindra Bharati University; (3) Agnes Rachel Perris, M.A. (Bharatanatyam) & M. Phil. Rabindra Bharati University.

### Lecturer

(1) Dipa Sarker, M.A (Kathak), Rabindra Bharati University; (2) Warda Rihab, M.A (Manipuri) Rabindra Bharati University

### **Part-Time Teacher**

(1) Belayet Hossain (Bharatanatyam), Boroda University; (2) Md. Sujayt Hossain, (Tabla Accompanist), Bangiya Sangeet Parishad; (3) Samiun Jahan M.A. (Drama and Dramatics), Jahangirnagar University; (4) M. Hasan Ishtiaque M.A. (Kathak), Rabindra Bharati University; (6) Saiful Islam M.A. (Bharatanatyam) & M.Phil, Rabindra Bharati University

### **Demonstrator**

(1) Dipak Kumer Paul, (Principal Demonstrator); (2) Lutfor Murshed Chowdhury Rajib (Demonstrator).

### **Publication (Abstract)**

Monira Parveen (June 2023), "ভারতীয় চিত্রকলায় নৃত্যশিল্পের অনুসন্ধান", Celebrating 100 Years of the University of Dhaka Reflection from Alumni-National and International, Volume-4, Page- 95-120.

M. A:

Year & Semester	Session	No. of Students	Result
			(Pass Percentage)
2 <sup>nd</sup> Semester	2019-2020	18	77.78%
2 <sup>nd</sup> Semester	2020-2021	16	100%
1 <sup>st</sup> Semester	2021-2022	13	not published

### B. A (Hon's):

Year & Semester	Session	No. of Students	Result
			(Pass Percentage)
4th year 7th Semester	2018-2019	26	88.46%
3rd year 5th Semester	2019-2020	18	100%
2nd year 3rd Semester	2020-202	1 17	100%
1st year 1st Semester 2	021-2022	11	100%

### **Department Activities**

 The infrastructure development of the practical classroom and office room of the department of dance was completed On July 19, 2023.
 The mentioned rooms were inaugurated by the Honorable Vice-Chancellor of the University of Dhaka Professor Dr. Md. Akhtaruzzaman. Honorable Dean of Faculty of Arts Professor Dr.

- Abdul Bashir, the then Proctor Dr. A.K.M. Golam Rabbani, current Chairman of Bangladesh Securities and Exchange Commission (BSEC) Professor Shibli Rubayat ul Islam, all teachers of Department of Dance, chairmen and teachers of different departments of the university were present in the opening ceremony. Note that the Bangladesh Securities and Exchange Commission (BSEC) provided financial support and the overall supervision of the opening ceremony.
- 2. On July 27, 2022, students of the Department of Dance performed at the Firoza Begum Gold Medal Award-2022 organized by the University of Dhaka. The dance program was directed by Tamanna Rahman, Assistant Professor of the Department of Dance. Department's Chairperson and Assistant Professor Monira Parveen supervised the overall performance of the dance program.
- 3. On the invitation of Bangladesh Television, on September 19, 2022, the dance drama *Mahuar Pala* was performed and recorded with the participation of teachers and students of the Department of Dance. The recorded dance drama was later aired on Bangladesh Television. Department's teacher Belayet Hossain Khan and Students of the department performed in the dance drama. Department Chairperson and Assistant Professor Monira Parveen directed the dance drama held at Bangladesh Television Bhavan.
- 4. Dhaka University Research and Publication Fair was held on October 22-23, 2022. The Department of Dance participated in the research and publication fair. All the teachers, students and officials of the Department of Dance were present. Department chairperson and assistant professor Monira Parveen supervised the Dance Department in the said fair.
- 5. The students of the Dance Department performed dance at the 53rd convocation of the University of Dhaka held on 19 November 2022. Department's Assistant Professor and Chairperson Monira Parveen, Assistant Professor Tamanna Rahman, Assistant Professor Agnes Rachel Parris, Lecturer Dipa Sarker and Lecturer Warda Rihab

- conducted the dance on that occasion. Monira Parveen, chairperson of the department, was in overall supervision of the program.
- 6. On 16 December 2022, on the occasion of Great Victory Day of Bangladesh, the students of the Department of Dance performed a dance performance in a cultural program held at the TSC Auditorium of Dhaka University under the joint initiative of the Department of Music and the Department of Dance. Assistant Professor and Chairperson Monira Parveen, Assistant Professor Agnes Rachel Parris, Assistant Professor Tamanna Rahman and Lecturer Dipa Sarker conducted the dance on the occasion. Monira Parveen, chairperson of the department, was in overall supervision of the program.
- 7. The students of the Department of Dance participated in the Dean's Award ceremony of the Faculty of Arts held at Senate Building on 27 December 2022. Mahnaz Rahman and Shah Alam, students of the 2014-2015 academic year, Jaba Rani Biswas, a student of the 2015-2016 academic year, and Labani Banya, a student of the 2016-2017 academic year of the Department of Dance received the Dean's Award. The department's chairperson and assistant professor Monira Parveen was in overall supervision of the dance program at the Dean's Award ceremony.
- 8. Cultural Competition-2023 of the Department of Dance was held on 21<sup>st</sup> January 2023. Students of the department participated in various competitions including music, dance, recitation, debate in cultural competition. It is noted that the students who selected in the cultural competition of the dance department are later nominated to participate in the arts faculty cultural competition. The department's chairperson and assistant professor Monira Parveen was in overall supervision of that program.
- 9. The students of the Department of Dance participated in the Dean's Award ceremony of the Faculty of Biology on February 8, 2023. The program was held at the senate building of the University. Department's chairperson and assistant professor Monira Parveen was in overall supervision of the dance program.

- 10. On February 10, 2023, the students of the Department of Dance performed dance at the 2nd International Conference-2023 organized by Department of Pharmacy of the University of Dhaka. The overall supervisor of the dance session of the program was the chairperson and assistant professor Monira Parveen.
- 11. On the occasion of International Mother Language Day on 21 February 2023, the students of the department performed a dance under the direction of Tamanna Rahman, Assistant Professor of Dance Department, in a program held in Senate Building organized by the University of Dhaka. Monira Parveen, Chairperson and Assistant Professor, Department of Dance, University of Dhaka supervised the overall dance performance in the event.
- 12. On February 23, 2023, teachers and students of the Department of Dance performed dance at the event held at Bangabandhu International Conference Center, organized by Bangladesh Securities and Exchange Commission (BSEC). Department's Chairperson and Assistant Professor Monira Parveen, Assistant Professor Tamanna Rahman, Assistant Professor Agnes Rachel Parris, Lecturer Dipa Sarker and Lecturer Warda Rihab conducted the dance on the occasion. Department Chairperson and Assistant Professor Monira Parveen was in overall supervision of the dance performance. Delegates from 15 countries were present on that occasion.
- 13. Like every year, on the occasion of Flag Hoisting Day, an event was organized by Faculty of Arts Dean's Office on March 2, 2023. The students of the Department performed dance under the direction of department's lecturer Dipa Sarker, and Warda Rihab. Department chairperson and assistant professor Monira Parveen was in overall supervision of the dance performance.
- 14. On March 5, 2023, the chairperson and assistant professor of Dance Department Monira Parveen and assistant professor Tamanna Rahman performed dance at the 'Channel I and Standard Chartered Bank Agro Award Ceremony-2023' and the students of the department also performed dance under their direction. Department

- chairperson and assistant professor Monira Parveen was in overall supervision of the dance performance.
- 15. On March 10, 2023, all the teachers of the Department of Dance participated in the implementation workshop on Outcome Based Education (OBE) Curriculum of the Faculty of Arts at Hotel Sea Palace in Cox's Bazar, which played play a significant role in the curriculum development of the department. Department chairperson and assistant professor Monira Parveen gave a speech and was in charge of the overall supervision of the dance department in the curriculum formulation workshop.
- 16. On the occasion of the birth day of the Father of the Nation, Bangabandhu Sheikh Mujibur Rahman, on March 17, 2023, the students of the department performed a dance under the dance direction of Tamanna Rahman, assistant professor of the Dance Department.
- 17. On March 21, 2023, the students of the Department of Dance performed dance in the Dean's Award Ceremony of the Faculty of Pharmacy held at the Senate Building of the University of Dhaka. Chairperson and Assistant Professor of the Department Monira Parveen was in overall supervision of the dance performance.
- 18. On the occasion of the 162nd birth centenary of Kabiguru Rabindranath Tagore, solo and group dances were performed under the direction of the honorable teachers of the Department of Dance in a program organized by the University of Dhaka on May 8, 2023. Monira Parveen, chairperson of the department, performed a dance solo on the occasion and 02 dance choreography was performed by the students under her direction. The group dance was performed under the direction of Agnes Rachel Perris, Assistant Professor and Dipa Sarker and Warda Rihab, Lecturer of the Department. The overall supervision of the dance program was the chairperson and assistant professor of the department Monira Parveen.
- 19. One of the students of the 2016-2017 academic year of the Department of Dance, Rimi Rafiq received an Indian Council for

Cultural Relations (ICCR) scholarship to pursue a Masters of Performing Arts course in Bharatanatyam dance at Gujarat University in India for the 2022-2023 academic year. In addition, students studying at the undergraduate and postgraduate levels of the Department of Dance have received various scholarships provided by the University of Dhaka. Laboni Bonya-Tafazzal Hossain (Manik Miah) Memorial Scholarship 2020-2021, Puja Rani Basak (Session 2019-2020) and Upma Saha (Session 2019-2020), received University Pre-Graduate Scholarship 2019-2020, Jaya Rani Burman (Session 2021-2022), Prima Burman (Session 2018-2019) and Hazra Akter Heera Moni (Session 2021-2022) received University Ranger Unit Scholarships.

Also, students of dance department regularly participate in various programs organized by Dhaka University including various national programs of the country. Apart from this, the students of the department regularly participate in various co-curricular activities based on their respective halls.

# Faculty of Science (1921)

The academic activities of the University of Dhaka commenced on the 1st of July 1921 with only three faculties - the Faculty of Science, the Faculty of Arts and the Faculty of Law. The Faculty of Science at the University of Dhaka embarked upon its journey on the 1st of July, 1921 with three Departments, Physics, Mathematics and Chemistry. Later, various disciplines of Physical, Biological, Earth Sciences and Engineering were introduced to the Faculty. Currently, the Faculty of Science is conducting the academic activities of eight departments in total, Physics, Mathematics, Chemistry, Statistics, Theoretical Physics, Biomedical Physics & Technology, Applied Mathematics and Theoretical & Computational Chemistry. The Faculty of Science offers four year BS (Honours.), one year MS, M Phil and PhD degrees.

Academic activities of these departments are carried out under the leadership of the Dean of the Faculty. He convenes monthly meeting with the Chairmen/Chairpersons of the Departments to discuss departmental academic activities and related matters. Academic matters and various important issues related to academic activities are discussed in these meetings. The Dean convenes the meeting of the Ph. D. Sub-Committee and Science Workshop Committee. Dean also convenes faculty meeting which is usually held once every three months. At present there are 185 teachers in the Faculty including 68 Professors.

For the situation arising out of the Covid-19 Pandemic, necessary steps have been taken to determine action plan as well as loss recovery plan which were implemented successfully.

On the occasion of Dhaka University's Centenary Celebration and golden jubilee celebration of the great independence, as per the decision of the Central Coordinating Committee, the Faculty of science and departmental teachers participated in the Publication and Research Fair at the University central playground on 22-23 October 2022. Each department of the faculty presented to the audience through stalls, posters, research projects, books, journal and power point presentations. A memorial titled "Glorious 100 Years of the Faculty of Science" highlighting the history, tradition and research activities of the departments under the faculty was published and displayed.

In order to prepare and implement the University Grants Commission's approved Outcomes Based Curriculume, Faculty of Science organized a workshop on January 8, 2023. The chairmen of the faculty and the OBE members of the committee formed by the respective departments participated in the workshop. Director of IQAC, Additional Director (QA), Additional Director (ETL) were invited to attend the workshop and present the topic. Spontaneous participation of stakeholders in the workshop played a helpful role in achieving the objectives of the activities of OBE.

Under the official performance management system, necessary information from the departments of the faculty was collected and sent to the university for the preparation of the Annual Performance Agreement

of Dhaka University with the University Grants Commission for the financial year 2022-2023. As part of the action plan, the Dean of the Faculty of Science and the Registrar of the University of Dhaka signed an agreement to complete the above mentioned work.

For the 'Science Unit' Undergraduate Program admission process (Faculty of Science, Biological Sciece, Pharmacy, Earth and Environmental Sciences and Faculty of Engineering and Technology and Institute of Statistical Research and Traning, Institute of Nutrition and Food Science, Institute of Information Technology and Institute of Leather Engineering and Technology) for the academic year 2022-2023, the Dean of the Faculty of Science served as the joint coordinator. According to the decision of the university, the starting date of the 1st year class of the undergraduate program of the Faculty of Science in the said academic year is 16 August 2023.

The Dean of the Faculty of Science coordinated the admission process of 'Science Unit' in the undergraduate program for the affiliated 7 colleges of the University of Dhaka in the academic year 2022-2023. Dean of the Faculty of Biological Science, Pharmacy, Earth and Environmental Sciences and the principals of the affiliated colleges provided support as members of the core committee in the admission test and admission processes.

The activities of the Science Workshop are accomplished under the guidance of the Dean of Science. The Engineers and Technicians appointed in its electrical, mechanical, electronics, optical, refrigeration, air-conditioning and carpentry branches have been performing their respective duties with devotion and efficiency.

The Dhaka University Journal of Science has been made fully operational, which is double-blind peer reviewed journal and published biannually as January and July issue.

Dr. Md. Abdus Samad, Professor of Applied Mathematics, was appointed as the acting Dean from 30/06/2021 to 15/01/2022 and he has been serving as the elected Dean from 16/01/2022.

# **Department of Physics (1921)**

#### Chairman

Professor Dr. Supriya Saha

#### **Professor**

(1) Md. Abdus Satter, MSc, PhD (Warwick) [L. P. R. From 30.05.2023]; (2) ABM Obaidul Islam, MSc, PhD (Toyama); (3) Supriya Saha, MSc, PhD (Bristol); (4) Md. Aminul Islam Talukder, MSc, PhD (Shijuoka); (5) Md. Kamrul Hassan, MSc, DCMP (Trieste), PhD (Brunel); (6) Sabina Hussain, MSc, PhD (Trieste) [on leave]; (7) Khandker Saadat Hossain, MSc, PhD (Kyushu); (8) Ishtiaque M Syed, MSc, MS (CWRU), PhD (CWRU); (9) Md. Wahadoszamen, MSc, PhD (Hokkaido); (10) Naureen Ahsan, MSc, PhD (FSU); (11) Mohammad Mizanur Rahman, MSc, PhD (Toyama); (12) Md. Dalilur Rahaman, MSc, PhD (Hokkaido); (13) Mohammad Shahjahan, MSc, PhD (Osaka); (14) Alamgir Kabir, MS (UCF), PhD (UCF); (15) Ratan Chandra Gosh, MS, PhD (Hiroshima); (16) Golam Dastegir Al-Quaderi, MSc, MSc (UBC); (17) Kazi Hanium Maria, MS, PhD (Shizuoka).

### **Associate Professor**

- (1) Md. Naimul Islam, MSc, PhD (Warwick) [Retired from 17.02.2023);
- (2) Mahabub Alam Bhuiyan, MS, PhD (University of Nottingham, UK);
- (3) Zulfiqar Hasan Khan, MS, PhD (UTS, Australia); (4) Kaiser Ahmed Rocky, MS, PhD (Kyushu); (5) Md. Kamruzzaman, MS, PhD (Kyushu).

### **Assistant Professor**

- (1) Talal Ahmed Chowdhury, D.H.E.P. (ICTP), PhD (SISSA) [on leave];
- (2) Enayet Hossain, MS [on leave]; (3) Sayed Hasan, MS, PhD (Florida);
- (4) Md. Sazzad Hossain, MS [on leave]; (5) Armin Anwar, MS [on leave];
- (6) Iffat Nur Esha, MS; (7) Ashik Imran, MS [on leave]; (8) Md. Jafrul Islam, M.S.

### Lecturer

(1) Liana Islam, MS [on leave]; (2) Tanisha Mehreen, MS [on leave]; (3) Md. Tareq Mahmud, MS, PhD (Ohio, USA); (4) Faria Ferdous, MS; (5)

Md. Borak Ur Rahman Rano, MS; (6) Pulak Das Gupta, MS; (7) Nandita Deb, MS; (8) Md. Kamal Uddin, M.S.

### **Part-Time Teacher**

(1) Shafiqul Islam Bhuiyan, MS, PhD (DU); (2) Fatema Nasreen, MS, PhD (Cologne, Germany); (3) Professor Dr. Adnan Kiber, MS, PhD (Sheffield, UK); (4) Dr. Mohammad Shawkat Akbar, MS, PhD (Tokyo, Japan); (5) Dr. Afroza Shelley, MS, PhD (Tokyo, Japan).

### **Number of Students**

Very 9 Class Carrier Newstern						
Year & Class	Session	Number				
1st Year B.S. (	2021-2022	92+19 = 111				
Hons)						
2nd Year B. S.	2021-2022	121+23=144				
(Hons)						
3rd Year B. S.	2021-2022	128+08 = 136				
(Hons)						
4th Year B. S.	2021-2022	133+04 = 137				
(Hons)						
M. S.	2021-2022	41+01=42 (Admission is				
		ongoing)				
M. Phil		03				
Ph. D		05				
Minor						
1st Year B.S. (Hons)		280				
2nd Year B. S.		290				
(Hons)						
	Total	= 1148				

### **Examination Result**

Year	•	Session	No of Exami nee	Pas sed	Perc ent	Date of publication of results
1 <sup>st</sup> Year B. S. (Hons)	Regular	2020-2021	138	121	87.6 8%	31.01.2023

2 <sup>nd</sup> Year B. S.(Hons)	Regular	2020-2021	141	128	90.7 8%	08.05.2023
3rd Year B. S. (Hons)	Regular	2020-2021	141	133	94.3 3%	31.05.2023
4th Year B. S. (Hons)	Regular	2020-2021	124	53	42.7 4%	03.05.2023
4th Year B. S. (Hons)	Supple mentary	2019-2020		01		24.05.2023
4th Year B. S. (Hons)	Supple mentary	2020-2021		07		19.06.2023
M. S.	Non- Thesis	2019-2020	34	26	76.4 7%	01.09.2022
WI. S.	Thesis	2019-2020	24	21	87.5 0%	16.01.2023

### **Research Activities**

- 1. Prof. Dr. Md. Abdus Satter is doing research on the theoretical study of magnetic impurities in metals. He is also studying the magnetic anisotropy and spin glass property of dilute magnetic alloy. Prof. Satter is also interested in relativistic band structure calculation of heavy material like gold using relativistic density functional formalism.
- 2. Prof. Dr. ABM Obaidul Islam is supervising several students on the identification of trap centers of semiconducting materials with controllable different doping by analyzing DLTS spectra and characterizing TSC and TSCAP. He is also working on the characterization of the semiconducting properties of crystalline organic molecules and conducting polymers. An experimental set up is now under preparation. Work is progressing on photoelectric and magnetic process. He is also continuing his research work on the characterization of thin film of binary and ternary semiconducting compounds using electrode position technique for solar cell application. Presently Dr. Islam is working on the following topics:
  - a) Investigation of electrical and optical properties of chemically deposited thin films of binary and ternary semiconducting compounds for solar cell applications.

- b) Investigation of optoelectrical properties of several organic semiconducting compounds.
- c) Characterization of structural and electrical properties of Copolymer (Poly-vinyl chloride/vinyl acetate).
- 3. Prof. Dr. Supriya Saha is working on theoretical solid state physics. She is progressing well in her research work on the determination of electron state, spectral density, Fermi energy and total energy of pure and compound metals using linear Muffintin orbital method and recursion technique. Electronic structure of copper, manganese, gold, iron, silver, cobalt, nickel, etc. metals and their compounds have been determined.
- 4. Dr. Aminul Islam Talukder, Dr. Md. Wahadoszamen, and Dr. Zulfigar Hasan Khan are involved in Laser-based research. The primary focus of their research is, by exploiting the high purity of laser beam and ultra-high pulse power, to study the molecular interactions, chemical composition, elemental concentration, chemical structure, phase and polymorphy, the crystallinity of elements present in different specimens (be it biological or chemical or polymorph), to fabricates nano-composites and -clusters from different noble materials (such as gold, silver, and aluminium etc.) and their alloys, and investigate their structure, morphology and dynamics. For doing so, they are using two custom-built state-of-art laser-based experimental techniques; Laser Induced Breakdown Spectroscopy (LIBS) and Laser Raman Spectroscopy. The great addition to their custom-built LIBS experimental set-up is to use of a gated and intensified CCD (ICCD) camera as the optical detector, which renders them to detect a trace element down to ppm (parts per million) level and thus making their LIBS setup as a good choice for pollution monitoring and geological exploration in Bangladesh. Recently, they could successfully construct a reliable and optimized Laser Raman system using the same ICCD optical detector and develop persistently reproducible Surface Enhanced Raman Spectroscopy (SERS) protocols. Certainly, the newly constructed SERS system would mark a new dimension in experimental research in Bangladesh, which would open up a

multitude of possibilities to carry state-of-art research and involve research collaboration with groups of different disciplines (especially biological ones) in the country.

Apart from their research at the University of Dhaka, over the last couple of years, Dr Aminul Islam Talukder and Dr Md. Wahadoszamen have been actively involved in research collaboration with several leading research groups in Asia, Europe, Africa and the USA.

5. Prof. Dr. Md. Kamrul Hassan: The main research areas of Dr. Hassan are statistical phenomena which are far from equilibrium. One of the biggest hurdles in handling problems in such phenomena is that there hardly exists any systematic standard theoretical framework for describing them and this is in sharp contrast to its equilibrium counterpart. However, it has been found that the stochastic processes and the rate equation approach in the form of master equation are found to be increasingly useful in capturing a wide class of nonequilibrium phenomena and the research work of Dr. Hassan's work fall into this category. To this end, Dr. Hassan recently proposed a model on condensation-driven aggregation and found the emergence of fractal analytically for the first time in aggregation process which has been published in the Physical Review E (Published by APS, USA). More recently, Dr. Hassan proposed another model that genetates a stochastic lattice which has scale-free coordination number disorder and multifractal size disorder (published in one of leading peer review journals, the New Journal of Physics published by IOP, UK).

However, recently Dr. Hassan has been working extensively on complex network theory and the theory of percolation. To this he found some extremely exciting results in both the areas of research. Dr. Hassan and his group proposed a new mechanism for scale-free network. In percolation, it has been known for the 50 years that the numerical values of the various critical exponents depend on the dimension of the lattice and independent of the detailed structure of the lattice. Besides, the values of the critical exponents do not depend on the type of percolation. However, recently they have shown

- exception. They performed percolation on a very unique lattice which Dr. Hasan proposed in 2009. The lattice is unique because it is a random lattice as its coordination number distribution follows a power-law and the size distribution of its cells can be best described as multi-multifractal.
- 6. Prof. Dr. Khandker Saadat Hossain has expertise in the structure and dynamics of biopolymers in solutions and gels using scattering techniques and rheology. He is also interested in the nanoscale characterization of polymers, biopolymers and other materials using Scanning Probe Microscopy.
- 7. Prof. Ishtiaque M. Syed's primary field of research is soft Condensed Matter Physics, especially the investigation of different physical properties of liquid crystals, both experimentally and with the help of simulation. Currently he is working on the simulation of the director profile of the liquid crystal molecules. Along with Prof. Dr. Golam Md. Bhuiyan of the Theoretical Physics Department, Dhaka University he is working on the study of different thermodynamical and transport properties of transition metals and their alloys.
  - He has also started a project on the construction of Dye Synthesized Solar Cells (DSSC) and improving their efficiency. He is also working in the field of Econophysics especially on the distribution of price returns of the stock price of different stock markets.
- 8. Professor Dr. Naureen Ahsan is working in experimental health and radiation physics. She supervised an MS thesis student during the previous year, and the student received his degree with a thesis dissertation titled "Effective dose received by occupational workers handling radioisotopes (I-131 and Tc-99m) in INMAS, Dhaka, as determined from bioassay samples (urine)". Currently, Professor Naureen Ahsan is supervising a PhD student, who determined the Tritium levels in urine from members of general public from unreconstructed Rooppur Nuclear Power Plant (RNPP) site, prior to the operation of RNPP, which will serve as a reference when these levels will be estimated again during the operation in the future. In this research work, a total of 56 urine-samples were

- collected from 33 men and 23 women, all living or working within a radius of 32 km from the plant-site. Distillation method was used for sample preparation, and 23 samples were ready for counting using liquid scintillation counter.
- 9. Dr. Mohammad Mizanur Rahman has been working on the development of metallic nanostructures, cost-effective and ecofriendly synthesis of nanoparticles for applications in plasmonics and Surface Enhanced Raman Spectroscopy (SERS). He is developing a system to fabricate large area nanostructures for SERS and solar cell usages. He is also interested in solar cell efficiency improvement by plasmonic effects. Besides, he has been doing numerical calculations of electronic structures and spintronic properties of dilute magnetic insulator and half metallic property in transition metal doped oxide type dilute magnetic insulator by DFT method. Growth and characterization of various single crystals using slow evaporation method and their characterization is also an important part of his research activities.

He has research experience on semiconductor materials deposition, its characterization, crystallography, AFM, scanning tunneling microscopy (STM), ultra high vacuum (UHV), FIB, EB lithography, TEM imaging, SAM, XPS, XRD and all other necessary techniques for materials characterizations.

10. The primary interest of Dr. Md. Dalilur Rahaman is in the field of Organic Photovoltaic devices (Organic Solar cells), Organic Light Emitting Diodes (OLED). Dr. Rahaman has been doing research along with the collaboration of Professor Dr. A.K.M. Akter Hossain, Department of Physics, Bangladesh University of Engineering and Technology (BUET) in the field of soft magnetic materials (Ferrite), multiferroic materials (Perovskite materials), rice husk ash/spinel ferrite composite, low-loss magneto-dielectric materials with matching permeability and permittivity for miniaturization and efficiency improvement of antennas and multiferroic magnetoelectric composite materials (Ferroelectric-ferromagnetic composites) with a goal of fabricating multiferroic magnetoelectric devices. Presently,

- Dr. Rahaman is supervising a Ph.D. student in the field of multiferroic magnetoelectric composite materials based on the iron deficient ferromagnetic materials and novel piezoelectric materials for improving the magnetoelectric properties.
- 11. Mr. Golam Dastegir Al-Quaderi, together with Prof. Dr. Arshad Momen of the Theoretical Physics Department, Dhaka University and Dr. Tanvir Noor Baig of Case Western Reserve University, Cleveland, Ohio, United States, is working on the improvement of gradient coil-design in the Magnetic Resonance Imaging (MRI) machine. Two of their articles on this topic have been published in journals. He is also working on ferrite magnetic materials, Focused Impedance Method (FIM) and metamaterials.
- 12. Ratan Chandra Gosh is Professor of Physics at the University of Dhaka. He received his B.S. (honours) in 2000 (helding year 2003) and M.S. in 2001 (helding year 2005) from the same department. After completion of his M.S. degree, he was awarded Japanese Government scholarship (Monbukagakusho:MEXT) for Ph.D. in 2006. He completed his Ph.D. in Soft Condensed Matter Physics in 2010 from Hiroshima University, Japan.

Dr. Gosh is doing research in the field of Condensed Matter Physics and Materials Science, more specifically; he is investigating the effect of interaction between ions, atoms and molecules on the atomic and electron transport properties of various metals in the liquid state, polymers and surfactants in aqueous solution, etc. both theoretically and experimentally. Recently, he has started collaborative research with Prof. Dr. Mohammad Abu Sayem Karal of Bio-Physics Research Laboratory, Bangladesh University of Engineering and Technology (BUET). For continuing his research, currently, he has two research grants, one from the University authority and the other from the Ministry of Science and Technology. Recently, he has been awarded the prestigious 'Rouson Innas Ali Best Research Award' in the category of Physics, Theoretical Physics, and EEE of Dhaka University. He has published 17 research articles in peer-reviewed journals, and he is working on a few more.

13. Dr. Mohammad Shahjahan uses three first-principles electronic structure calculation methods, namely KKR-Green's function, FLAPW (full-potential linear augmented plane wave) and PAW (Projector Augmented Wave) and study dilute magnetic states (DMS), band structures, magnetic properties, enthalpy of formations, and hyperfine fields based on transition metal doped in wide gap chalcopyrite semiconductors. Hydrogen storage energy is calculated with various bulk, surface, and nanoparticle models using the PAW scheme implemented in VASP package. Density functional theory (DFT) is the basic platform of calculations to design real spintronics materials exploited in commercial applications. Previously, he worked on some model pseudopotential calculations of thermal conductivity of metallic glasses at low temperatures. Subsequently, he had calculated surface, static and transport properties of some liquid metals.

Liquid state properties of some liquid 3d transition metals, namely a study of structural, thermodynamic, atomic & thermal transport and surface properties of liquid and amorphous metals and their binary alloys. So far, he used the well-established pseudopotential theories, thermodynamic perturbation method (WCA, LWCA etc.). In the study of thermal transport properties, the two-level tunneling model is used. Later, he calculated the atomic transport properties namely the shear viscosity and diffusion coefficient of liquid binary alloys, where he used the statistical theoretical method as proposed by Rice and Allnatt [J. Chem. Phys. 34 (1961) 2144]. To develop an efficient electronic transport theory which describes the electrical resistivity from the view point of different mechanisms (Normal and Umklapp type) involved in the scattering process is a remaining issue.

14. Kazi Hanium Maria is interested in researching and developing various functional materials, including ceramic magnetic materials, glassy (amorphous) magnetic materials, nanostructured/nanocomposite materials, nanoparticle synthesis and characterization, and development of metallic alloys/ intermetallic and their heat treatment and beneficiation of various minerals. She is also working on the CNT production method to get efficient production,

- functionalize the nanotube structure to disperse it in water, application of nanotube as a nanocomposite. She has exfoliated metal dichalcogenides to prepare 2D materials for gas/humidity sensing applications.
- 15. Dr. Alamgir Kabir use computer simulation to find the new materials for technological and biomedical applications. His main research interest is to study the electronic, optical, mechanical, and magnetic properties of nanoparticles, surfaces, interfaces, and thin film systems. His group use ab initio Density Functional Theory (DFT) and Molecular Dynamics (MD) as tools for their study. His other research interest is to study the dynamics of meteorological phenomenon such as cyclone, rain, thunderstorm, hailstorm, and lightning. They use weather research and forecasting (WRF) model to simulate and predict the possible time and locations of such sever weather phenomenon.
- 16. Dr. Md. Naimul Islam is doing research on Medical Physics. Currently, he is working on non-invasive determination of temperature in deep body tumours, specifically on liver tissue during mild hyperthermia using Magnetic Resonance Imaging (MRI) in collaboration with the Sir Peter Mansfield Magnetic Resonance Centre at the University of Nottingham in UK. He is also doing research on Electrical Impedance Measurement Techniques and ECG in collaboration with Professor Dr. Siddique e- Rabbani from the Biomedical Physics and Technology department. He also has research experience on non-invasive temperature measurements using ultrasound and electrical impedance methods.
- 17. Dr. Mahabub Alam Bhuiyan is working on Condensed Matter Physics. In particular, he is doing some original high quality research work on novel two-dimensional (2D) materials such as graphene, InSe, SnSe, SnS, *etc.* to advance the general understanding of the properties of those novel 2D materials. Few of his previous research findings have significant impact in Physics from the fundamental and applied point of view and have been published in very high-impact, peer-reviewed journals.

- Dr. Mahabub Alam Bhuiyan's research also focuses on nanostructured materials. He is working on the synthesis of graphene oxide and semiconducting nanomaterials in a very cost-effective way and their potential applications in industrial sector. He has experience in different types of exfoliation technique to prepare single and/or few layer 2D materials and then fabrication of different heterostructure devices. Furthermore, he has few other research experiences on electron beam lithography, focused ion beam lithography (FIB), magnetic force microscopy (MFM), etc.
- 18. Dr. Kaiser Ahmed Rocky's research interest includes applied thermal science, applied energy, adsorption, porous materials and composites. Basically, he is trying to develop an efficient green cooling and heating system utilizing low-grade waste heat and solar energy. Currently, he is working on the synthesis and characterization of highly microporous materials as well as composites for adsorption heat pump (AHP) application. Besides, he is trying to synthesize different types of metal organic frameworks (MOFs) for atmospheric water harvesting application. He is also performing thermodynamic and performance analysis of several adsorbent/adsorbate pairs for AHP application.
- 19. Dr. Md. Kamruzzaman is working on electronic devices utilizing spin information, so-called spintronics. In particular, he focuses on energy conversion from the heat and management of the heat flow using spin-dependent phenomena. This is known as spincaloritronics, which is the branch field of spintronics and could provide new opportunities to expand the functionality over conventional electron-based thermoelectric effects. Few of his previous research findings have a significant impact on Physics from the fundamental and applied point of view and his works are presented in academically high-quality international Journals.
- 20. The primary research interest of Dr. Talal Ahmed Chowdhury is High Energy Physics. He works on the Physics of Beyond the Standard Model (BSM), Dark Matter Model Building, its Direct and Indirect Detection aspects, Neutrino Physics, Physics of Axion and Axion like

Particles, Thermal Field Theory, Baryogenesis and Leptogenesis, Extended Higgs Sectors, Flavor Physics, Effective Field Theory and Applications of Modern Scattering Amplitude techniques to BSM physics.

Dr. Talal Ahmed Chowdhury also has research focus on the interface between High Energy Physics and Astrophysics which is known as Astroparticle Physics. He works on Very High Energy Gamma-ray Astrophysics, Atmospheric Imaging Cherenkov Telescope, High Energy Neutrino Astrophysics, Astrophysical and Cosmological sources of Gravitational Waves and their detections, Physics of Exotic Compact Stars and Multimessenger Astrophysics.

Apart from that, Dr. Talal Ahmed Chowdhury has research interests in Early Universe Cosmology: Inflation, Cosmological Phase Transitions, Non-standard Cosmology with Early Matter Dominance, Dark Matter Production Mechanism and Dark Energy.

- 21. The primary interest of Dr. Sayed Hasan is in the field of theoretical soft condensed matter. He is doing research on polymer statistics (application of renormalization group methods of statistical field theory to self avoiding random walk problems), dynamics of viscoelastic materials (modification of Navier-Stokes equation and consideration of suitable boundary conditions for complex fluids), effects of residual hydrodynamic interaction in polymer melts. Another topic of research is the dynamics of soft matter in confined geometry (transitional and transport effects).
- 22. Armin Anwar is currently doing her research with a Bose Fellow and a M.S. student along with Prof. Kazi Hanium Maria of Physics Department on synthesis and characterization of the structural, electrical, magnetic and optical properties of BaTiO₃-CoFe₂O₄ multiferroic composites with varying temperatures in collaboration with the Material Science Division of Atomic Energy Center, Dhaka. Besides, she has recently completed her research work with a Bose fellow on synthesis of Ni₀6Zn₀6-xCoxFe₂O₄ (0≤x≤0.2) as well as studying their structural and electromagnetic Properties. She is also working in collaboration with a research group of Khulna

University of Engineering and Technology (KUET) in the field of materials science and has recently published a paper in the Dhaka University Journal of Science based on the influence of Y³+substitution on structural and magnetic Properties of Ni-Zn ferrites.

- 23. Iffat Nur Esha is involved in the branch of Condensed Material Physics specifically on Bulk and Nanomaterials. Her main interest is on Multiferroic materials for multitask using. She is also working to synthesis high efficiency ferrites and ceramics. She is recently involving herself in the branch of thin film. Besides, her research project entitled as "Investigation of Multiferroic Properties of Ni-Zn Based Ferrite and Ba-Ti Based Ceramic Composites via Standard Solid State Reaction Method" is being continued by a Bose fellow. The main theme of this project is to enhance Magnetoelectric effect. Her research articles have been published in esteemed journals named as Journal of Superconductivity and Novel Magnetism and Journal of Ceramic Processing Research.
- 24. Ashik Imran's research involves atmospheric physics, in particular, numerical weather modeling. He is also working on computational physics.
- 25. Faria Ferdous is working on experimental Condensed Matter Physics. Her current research interest is in investigation of magnetoelectric properties of multiferroic composites, piezoelectric properties of dielectric and ferroelectric materials, permeability study of different spinel ferrites etc.
- 26. Pulak Das Gupta's research interest is in the area of theory and applications of non-linear optics and condensed matter physics. Actually, the field of non-linear optics has become important for developing photonics technology. To enhance ultra-fast signal processing in modern communication systems, non-linear optics plays an important role.
- 27. Borak Ur Rahman Rano is primarily interested in studying Topological Matter. He wants to utilize his knowledge and strategic

- skills in simulation projects. Topological states of matter have emerged as one of the most active areas of research, however it is not widely studied in our country. His research interest is to investigate the bulk properties of topological systems so that their full capacity for possible applications can be unlocked.
- 28. The activation of magnetic nanoparticles (MNPs) by an alternating magnetic field (AMF) is one of the popular techniques for targetspecific therapeutic heating of cancer cells. Nandita Deb's primary research goals are directed toward synthesizing magnetic nanoparticles and then coating it with biocompatible material to make the prepared nanoparticles target specific for malignant cells through a promising approach called magnetic hyperthermia. In her thesis work, iron oxide (α-Fe<sub>2</sub>O<sub>3</sub>) nanoparticles were synthesized through the hydrothermal method and then coated with chitosan for biomedical application. Despite the advantages of hyperthermia as a cancer therapy, much research is still needed to overcome the technical problems associated with this therapy. Her future research plans are aimed towards the formulation of new concepts on developing nanoparticles for biomedical applications which will benefit the community, academia, and students. She is also interested in medical imaging such as magnetic resonance imaging, x-ray imaging, biomedical ultrasound, material science, thin films, solar cells, and renewable energy. Her ultimate aim is to come out with a better understanding of the behavior of magnetic nanoparticles as well as how to develop a better model for cancer treatment which can enable her to act as a hard-working member of a profession to which she truly aspire.

# Publications in Refereed Journals (2022-23)

1. Maria, K. H., Md. Kabir, R., Esha, I. N., Toma, F. T. Z., Bashar, M. S., & Md. Amjad Hussain, K., (May, 2023), "Characterization of Tin Disulfde Thin Films Prepared by Spin Coating Technique: Effect of Spin Speed and Deposition Time on Film Properties", Transactions of the Indian Institute of Metals. <a href="https://doi.org/10.1007/s12666-023-02968-4">https://doi.org/10.1007/s12666-023-02968-4</a>. (IF 1.391).

- Habiba, U., Esha, I.N., Md. Riad Kasem, Khan, M.N.I., & Maria, K. H., (June, 2023), "Exploring the coupling effect of ferromagnetic, Co<sub>0.8</sub>Zn<sub>0.2</sub>Fe<sub>2</sub>O<sub>4</sub> with the ferroelectric, Ba<sub>0.5</sub>La<sub>0.5</sub>TiO<sub>3</sub> at different concentrations in composite multiferroics", Journal of Magnetism and Magnetic Materials, 580, 170890. https://doi.org/10.1016/j.jmmm.2023.170890. (IF 3.097).
- 3. Manna, M., & Gosh, R.C. (November 2022), "Calculation of diffusion coefficient of liquid less simple metals", *Physica B: Condensed Matter* 649, 414482. <a href="https://doi.org/10.1016/j.physb.2022.414482">https://doi.org/10.1016/j.physb.2022.414482</a> (IF: 2.988).
- 4. Zoha, N. B., & Gosh, R.C. (December 2022), "Role of interionioc interactions on the surface properties of liquids Zn, Sn and Pb", *bjp* 28 & 29, 23-34.
- Gosh, R.C., Pandit, A., & Sarkar, S. (April 2023), "A comparative study on surface tension, diffusion coefficient and shear viscosity coefficient of liquid transition metals", *Journal of Non-Crystalline Solids* 606, 122176. https://doi.org/10.1016/j.jnoncrysol.2023.122176. (IF: 4.458).
- N. Hasan, S.S. Nishat, S. Sadman, M.R. Shaown, M.A. Hoque, M. Arifuzzaman, <u>A. Kabir</u> "Magnetic, optoelectronic, and rietveld refined structural properties of Al3+ substituted nanocrystalline Ni-Cu spinel ferrites: An experimental and DFT based study", Journal of Magnetism and Magnetic Materials 573 (2023) 170675, <a href="https://doi.org/10.1016/j.jmmm.2023.170675">https://doi.org/10.1016/j.jmmm.2023.170675</a>.
- Fahim Bin Selim, <u>Alamgir kabir</u>, and Sadiq Shahriyar Nishat, "Effect of transition metal doping on CsGeBr3 perovskite: First-principle study", AIP Advances 12, (2022) 075122, <a href="https://doi.org/10.1063/5.0091354">https://doi.org/10.1063/5.0091354</a>.
- Shahran Ahmed, Tarique Hasan, A.K.M. Sarwar Hossain Faysal, Sadiq Shahriyar Nishat, M.N.I. Khan, <u>Alamgir Kabir</u>, Imtiaz Ahmed, "A DFT+U approach to doped SrTiO<sub>3</sub> for solar harvesting applications", Computational Materials Science 214 (2022), 111743, https://doi.org/10.1016/j.commatsci.2022.111743.
- Mohammad Mehedi Hasan, Alamgir Kabir, Md. Kamruzzaman, "The structural, elastic, electronic, magnetic and optical properties of SrNiO3 perovskite: A DFT and DFT+U study", Results in Physics 41 (2022) 105920, <a href="https://doi.org/10.1016/j.rinp.2022.105920">https://doi.org/10.1016/j.rinp.2022.105920</a>.

# **Department of Mathematics (1921)**

### Chairman

Md. Shahidul Islam, Ph.D. (Georg-August, Germany)

## **Professor**

(1) Khandokar Mezbauddin Ahmed, Ph.D. (Athens, Greece); (2) Shapla Shirin, M. Phil. (La-Trobe University, Australia); (3) Mohammad Babul Hasan, Ph.D. (Canterbury, New Zealand); (4) Salma Nasrin, Ph.D. (Japan); (5) Samir Kumar Bhowmik, Ph.D. (UK); (6) Chandra Nath Podder, Ph.D. (Canada); (7) Md. Sharif Ullah Mazumdar, Ph.D. (UK); (8) Mohammad Reazuddin Molla, Ph.D.

### **Associate Professor**

(1) Md. Kutubuddin, M. Sc., M. Phil. (BUET); (2) S. M. Sohel Rana, M. S.(Dhaka) M. S. (France); (3) Md. Motaleb Hossain, Ph.D. (Japan); (4) Nepal Chandra Roy, Ph.D. (Japan); (5) Md. Kamrujjaman, M.S., Ph.D. (Canada); (6) Goutam Saha, Ph. D. (UK); (7) Sohana Jahan, Ph.D. (UK).

### **Assistant Professor**

(1) Touhid Hossain, M. S. (Dhaka) (on study leave); (2) Md. Rajib Arefin, Ph.D. (Japan); (3) Md. Asadujjaman, M. S. (Dhaka); (4) Ashrafi Meher Nigar, Ph.D. (Dhaka); (5) Haridas Kumar Das, M. Sc. (Canada) [on study leave]; (6) Md. Mamum-ur-Rashid Khan, M. S. [on study leave]; (7) Md. Hasib Uddin Molla, M. S. [on study leave]; (8) Doli Rani Pal, M. S. [on study leave]; (9) Farhana Ahmed Simi, M. S. [on study leave]; (10) Md. Shariful Islam, Ph.D. (USA).

## Lecturer

(1) Saiful Islam, M.S. [on study leave]; (2) Amit Kumar Saha, M.S.; (3) Md. Jasim Uddin, M.S.; (4) Adeeb Shahriar Zaman; (5) Md. Shapan Miah, M.S.

# **Supernumerary Professor**

Professor Md. Ainul Islam, Ph.D. (Roorkee)

# **Honorary Professor**

Professor Md. Abdul Matin Ph. D. (Baku)

### **Student Advisor**

(1) Professors Dr. Salma Nasrin; (2) S.M. Sohel Rana; (3) Dr. Md. Shariful Islam.

# **Departmental Officer**

- (1) Ahmed Ullah; (2) Sheikh Moniruzzaman Liton; (3) Md. Helal Uddin;
- (4) Md. Samsul Haque; (5) Md. Jaker Hossain; (6) Md. Azizur Rahaman.

There are seven more fourth class employees in the department.

## Activities

The Department of Mathematics started its activity from the beginning of the university in 1921 with five teachers under the leadership of Prof. Bhupoti Mohon Sen and Dr. Nalini Mohon Bosu, two renowned Mathematicians of the subcontinent. Initially it was in the Secretariat House of the East Bengal Government. It was in the first floor of the west wing of Curzon Hall for a short period. In 1965, it was shifted in the second floor of Science Annex Building, now known as Kazi Motahar Hossain Bhaban. Finally, on 6<sup>th</sup> December 2014, the A. F. Mujibur Rahman Ganit Bhaban was inaugurated and this department has been shifted in this new building and started its activities. In Kazi Motahar Hossain Bhaban, several class rooms and several office rooms for teachers continue to be used by the Department of Mathematics. In the session 1996-97, 4 years integrated Honours Course was introduced. The teachers, students and employees of the department played active role in the Liberation war of Bangladesh. On the wall of the departmental office room, there is a white stone bearing the names of the martyrs of the department. The conference hall is named as Shahid Sharafat Ali Conference Room and the seminar Library is named as Shahid Azim Pathagar in memory of the martyr teacher Mr. Sharafat Ali and the martyr student Mr. Azim respectively. From the very beginning, there are two streams namely Pure Mathematics and Applied Mathematics in the Master's program. From the session 1974-75, M.Sc., Thesis Group in Pure and Applied Mathematics, M. Phil. programs have been regularly running in the department. Under the initiative of the Department, a new

department "Applied Mathematics" has started functioning since 2015. Besides these, students of almost all the departments of science Faculty study Mathematics as their minor. In 1948, the first Ph. D. degree was awarded from the department.

## **Current Number of students**

Year	Session	Number of Students
1 <sup>st</sup> Year Honours	2022-2023	125
2 <sup>nd</sup> Year Honours	2022-2023	140
3 <sup>rd</sup> Year Honours	2022-2023	137
4 <sup>th</sup> Year Honours	2022-2023	176
M. S.	2021-2022	126
M. Phil		
Ph. D.	2021-2022	01

# **Number of Minor Students**

Year Ses	<u>sion</u>	Number of Students
1 <sup>st</sup> Year Honours Minor	2022-2023	185
2 <sup>nd</sup> Year Honours Minor	2022-2023	198

# **Results of the Examinations**

81. S. Honours: Grading System

Session	Number Examinees	of	<b>Total Passed</b>	Percentage
B. S	117		115	98.29
Honours 2021				

# M. S. Final Year: Grading System

Sessions	Number of	Total	Percentage
	Examinees	Passed	
Group-A	69	56	81.16
(Non -Thesis 2021)			
Group-B (Thesis 2021)		Results has	
-		not been	
		published	

# **Current Math Lab and Project Activities:**

The department is running a 4-year Honor's Degree and the syllabus includes 12 credits Math Lab practical courses in the different years. In the 4<sup>th</sup> year, a 3-credit compulsory Project Work has also been included in the syllabus. There are three well-furnished and well-organized computer labs in the department.

### **Extracurricular activities**

To maintain a good educational relationship among the teachers and students and to guide the students about academic and non-academic activities, there are three student advisers in this department.

# **Scholarship and Stipends**

The students this department are enjoying the following Scholarships:

- 1. A. F. Mujibur Rahaman Foundation Scholarship
- 2. Rahmat Ara Hossain Scholarship
- 3. Dr. S. A. Salam Memorial Scholarship
- 4. A. K. Bazlul Karim Trust Fund Scholarship
- 5. Zabeda Zafir Trust Fund Scholarship
- 6. Begum Hasina Shiddiki Trust Fund Scholarship
- 7. Mitra Youshuf Trust Fund Scholarship
- 8. Exim Bank Foundation Scholarship
- 9. Prime Bank Scholarship
- 10. Al Haj Yakub Ali Khan Trust Fund Scholarship
- 11. Students Welfare Fund, Department of Mathematics
- 12. Professor Dr. Md. Mokhlesur Rahman Trust Fund
- 13. Dr. Mohammad Shahidullah (1969 Cohort) Family Trust Fund

# **Department Library**

There is a rich Seminar library named as Shahid Azim Phatagar with air condition and Wi-Fi facilities on the 7<sup>th</sup> floor of the A. F. Mujibur Rahaman Ganit Bhaban. The department receives some books from the Dhaka University central library every year. The department itself purchases books from its own funds every year too. The Library remains accessible from 9 a.m. to 5 p.m. for the students on every working day.

# **Canteen Facility**

There is a well-furnished and well-organized canteen on the ground floor of A. F. Mujibur Rahman Ganit Bhaban. Students, teachers and staffs from different departments enjoy the hygienic and quality breakfast and lunch there.

### **Research and Publications**

### **Publications**

List of papers from July 1, 2022 to June 30, 2023

### Dr. Mohammad Babul Hasan

- 1. Ibtida TaheraAziz, TahmidTamrin Suki and M. Babul Hasan, "Sensitivity Analysis in Transportation Problem: Monitoring Changesin Market Equilibrium Implementing Optimization Methods and Business Software", *MIST Journal of Science and Humanities*, Volume 1 (November 2022), 6-13.
- 2. M. Babul Hasan and Lipi Akhter, "An Artificial Neural Network Method for Managing Inventory of A Fertilizer Company in Bangladesh", *Dhaka University Journal of Science*, Volume 69 No. 3 (Centennial Special issue, July 2022), 133-142.
- 3. M. Babul Hasan, M Asadujjaman and M Hasibul Haque, "Analyzing Business Strategies of a Company in Bangladesh by Comparing Three Rigorous Forecasting Techniques", *Dhaka University Journal of Science*, Volume 71 No. 1 (Centennial Special issue, January 2023), 17-25.
- 4. M. Babul Hasan, M Asadujjaman and M Hasibul Haque, "An Integrated Forecasting Technique with Modified Weight Measurement", *Dhaka University Journal of Science*, Volume 71 No. 1 (Centennial Special issue, January 2023), 26-35
- 5. Sayma Suraiya and M. Babul Hasan, "Approaching a Linear Programming Model for Production Planning of a Ready-Made Garments Industry", *J. App. Math. & Informatics*, Volume 41, No. 1 (January 2023), 215-228.

## Dr. Mohammad Reazuddin Molla

Title: An Orbital Free Ab-initio Molecular Dynamics Study of Liquid Pt for Static and Dynamic Properties, Dhaka Univ. J. Sci. 69(3). 179-185, 2022(Centennial Special Issue).

# Dr. Nepal Chandra Roy

- (1) Tuli, S. S., Saha, L. K., **Nepal C. Roy**, Effect of inclined magnetic field on natural convection and entropy generation of non-Newtonian ferrofluid in a square cavity having a heated wavy cylinder, Journal of Engineering Mathematics 141 (2023) 6. Impact Factor: 1.30
- (2) Parvin, S., **Roy**, **N. C.**, Saha, L. K. (2023). Natural convective non-Newtonian nanofluid flow in a wavy-shaped enclosure with a heated elliptic obstacle, *Heliyon* 9(6), e16579. Impact Factor: 3.776
- (3) **Roy, N. C.,** Monira, S. (2023). Natural convection of a reacting hybrid nanofluid in an open porous cavity bounded by vertical wavy walls, *International Journal of Numerical Methods for Heat & Fluid Flow* 33 (9) (2023) 3202-3227. https://doi.org/10.1108/HFF-02-2023-0056 Impact Factor: 5.181 (2021)
- (4) **Roy, N. C.,** Ghosh, A. (2023). Viscoelastic hybrid nanofluid flow over a vertical plate with sinusoidal surface temperature variations, *Heliyon* 9(5), e15703. Impact Factor: 3.776
- (5) A. Ghosh, **Roy, N. C.** (2023). Dual characteristics of Maxwell hybrid nanofluid flow over a shrinking sheet with variable heat source or sink, *Arabian Journal for Science and Engineering*. https://doi.org/10.1007/s13369-023-07684-1 Impact Factor: 2.807
- (6) **Roy, N. C.,** Monira, S., Gorla, R. S. R. (2023). Buoyancy-driven flow of magnetohydrodynamic hybrid nanofluids in an open cavity with permeable horizontal walls, *Proceedings of the Institution for Mechanical Engineers, Part N: Journal of Nanomaterials, Nanoengineering and Nanosystems.*doi:10.1177/23977914231151481

- (7) **Roy, N. C.,** Pop, I. (2023). Dual solutions of a nanofluid flow past a convectively heated nonlinearly shrinking sheet, *Chinese Journal of Physics* 82, 31-40. Impact Factor: 3.957
- (8) **Roy, N. C.,** Amin, R., Ishak, A. (2022). Magnetohydrodynamic natural convective hybrid nanofluid flow in a square enclosure with different blocks, *Iranian Journal of Science and Technology, Transactions of Mechanical Engineering* 47 (2023) 841–858. Impact Factor: 1.530
- (9) Nandi, S., Kumbhakar, B., **Roy, N. C.** (2022). Featuring the Hall effect and variable thermal conductivity on magnetized hybrid nanoliquid flow for three distinct shapes of nanoparticles: A comparative study, *Z. Angew. Math. Mech.* 103, e202100458. Impact Factor: 1.759
- (10) **Roy, N. C.** (2022) Catalytic surface reaction on a vertical wavy surface placed in a non-Darcy porous medium, *International Journal of Nonlinear Sciences and Numerical Simulation*. https://doi.org/10.1007/s40997-022-00556-3 Impact Factor: 2.156

# Dr. Md. Kamrujjaman

- Ishrat Zahan, Md Kamrujjaman, Md. Abdul Alim, Md. Shahidul Islam, and Taufiquar Khan (2023): Evolution of resource distributions, slow diffusion and dispersal strategies on heterogeneous populations, *Frontiers in Applied Mathematics and Statistics*, 26 June 2023, Sec. Mathematical Biology, Volume 9 2023, https://doi.org/10.3389/fams.2023.1157992
- 2 Muhammad Mohebujjaman, Clarisa Buenrostro, Md Kamrujjaman, and Taufiquar Khan (2023): Decoupled algorithms for non-linearly coupled reaction—diffusion competition model with harvesting and stocking, *Journal of Computational and Applied Mathematics*, 115421, https://doi.org/10.1016/j.cam.2023.115421.
- 3 Amzad Hossain, Md. Mamun Molla, Md Kamrujjaman, Muhammad Mohebujjaman, and Suvash C Saha (2023): MHD Mixed Convection

- of Non-Newtonian Bingham Nanofluid in a Wavy Enclosure with Temperature-Dependent Thermophysical Properties: A Sensitivity Analysis by Response Surface Methodology. Energies 2023, 16, 4408. https://doi.org/10.3390/en16114408.
- 4 Sadia Akter Lima, Md. Shafiqul Islam, Hazrat Ali, and Md Kamrujjaman (2023): Numerical method to solve generalized nonlinear system of second-order boundary value problems: Galerkin approach, Advances in the Theory of Nonlinear Analysis and its Applications, 7 (2023) No. 2, 280-291. https://doi.org/10.31197/atnaa.1141150. Print.
- 5 Farah Tasnim, Md Kamrujjaman and Taufiquar Khan (2023): Structural changes in Mangroves of Sundarban in Bangladesh: Effects of climate change and human disturbances, *Modeling Earth Systems and Environment*, https://doi.org/10.1007/s40808-023-01699-1.
- 6 Mobashara Islam, Irfan Chaudhuri, Md. Shahidul Islam and Md Kamrujjaman (2023): A Review on Hypertension: Practice and Diagnosis, *Journal of Biology and Life Science*, Vol. 14, No. 2, 2023, doi:10.5296/jbls.v14i2.20848.
- Pritam Saha, Jayanta Kumar Ghosh, Md Kamrujjaman and Uttam Ghosh (2023): Transmission dynamics of COVID-19 with Saturated Treatment: a case study of Spain, *Brazilian Journal of Physics*, https://doi.org/10.1007/s13538-023-01267-z.
- 8 Asma Akter Akhi, Farah Tasnim, Saima Akter, and Md Kamrujjaman (2023): A mathematical model of a diphtheria outbreak in Rohingya settlement in Bangladesh, *Journal of Mahani Mathematical Research Center*, 12(2): 547-563, 2023, DOI: 10.22103/jmmr.2023.19459.1256.
- 9 MMI Yasin Adan, Md Kamrujjaman, Md. Mamun Molla, Muhammad Mohebujjaman, and Clarisa Buenrostro (2023): The

- interplay of harvesting and growth rate for spatially diversified populations and testing of a decoupled scheme, *Mathematical Biosciences and Engineering*, 20(4): 6374–6399. DOI: 10.3934/mbe.2023276.
- Zakir Hossine, Afia Farzana, Md. Abdur Rafe, and Md Kamrujjaman (2023): Gierer-Meinhardt nonlinear system for pattern formation: An analytical and computational approach, *International Journal of Ground Sediment & Water*, 17:1103-1115, DOI: 10.5281/zenodo.7619195.
- Faizunnesa Khondaker, Md Kamrujjaman, and Md. Shahidul Islam (2022): Optimal Control Analysis of COVID19 Transmission Model with Physical Distance and Treatment, *Advance in Biological Research*, 2022, 3(1), 65-76, DOI: 10.26855/abr.2022.12.001
- 12 Ishrat Zahan, Md Kamrujjaman, and Saleh Tanveer (2022): Mathematical Study of a Resource Based Diffusion Model with Gilpin-Ayala Growth and Harvesting, *Bulletin of Mathematical Biology*, DOI 10.1007/s11538-022-01074-8.
- 13 Ishrat Zahan, Md Kamrujjaman, and Md. Abdul Alim (2022): A reaction-advection-diffusion model in spatial ecology: theoretical and computational analysis, International Conference on STEM and the Fourth Industrial Revolution 2022, 203-218, 2022, DOI: 10.53808/KUS.2022.ICSTEM4IR.0131-se.
- Mohammad Abu Taher, Sadia Siddiqa, Md Kamrujjaman, Md. Mamun Molla (2022): Free Convection of Temperature-Dependent Thermal Conductivity Based Ethylene Glycol-Al2O3 Nanofluid in an Open Cavity with Wall Heat Flux International Communications in Heat and Mass Transfer, International Communications On Heat & Mass Transfer, Volume 138, 2022, 106379.
- 15 Ishrat Zahan, Md Kamrujjaman, Md. Abdul Alim, Muhammad Mohebujjaman and Taufiquar Khan (2022): Dynamics of

heterogeneous population due to spatially distributed parameters and an ideal free pair, *Frontiers in Applied Mathematics and Statistics*, 8:949585. DOI 10.3389/fams.2022.949585.

### Md. Jasim Uddin

- 1. Rana, Sarker Md Sohel and **Uddin, Md Jasim**, Dynamics of a Discrete-Time Chaotic Lu System, *Pan-American Journal of Mathematics*, 1:7(2022)
- 2. **Md. Jasim Uddin**. (2022) Analysis of Bifurcation and chaos to Fractional order Brusselator Model. *Journal of Applied Mathematics and Computation*, 6(3), 356-359.
- 3. **Md. Jasim Uddin** and S.M. Sohel Rana, Analysis of chaotic dynamics: A fractional order glycolysis model, *Network Biology* 12 (4), 142-159 (2022).
- 4. **Md Jasim Uddin**, SM Sohel Rana, Chaotic dynamics of the fractional order Schnakenberg model and its control, *Mathematics in Applied Sciences and Engineering*, 4(1), 40-60 (2023).
- 5. SMS Rana, **MJ Uddin**, PK Santra, GS Mahapatra, Chaotic Dynamics and Control of a Discrete-Time Chen System, *Mathematical Problems in Engineering*, 2023.
  - 6. **MJ Uddin**, CN Podder, Fractional Order Prey-predator Model Incorporating Immigration on Prey: Complexity analysis and Its control, *International Journal of Biomathematics*, 2023, DOI: 10.1142/S1793524523500511
  - 7. **MJ Uddin**, EN Nipu, A new chaotic system's qualitative analysis, with a focus on Hopf bifurcation analysis, Selforganizology, 2023, 10(3-4): 7-21.

### **Teachers' Activities in "Mathematics Alumni Association":**

The following teachers of the department played important roles in the executive committee of the Mathematics Alumni Association during the session 2022-2023:

President : Professor Dr. Md. Shahidul Islam
Treasurer : Professor Dr. Mohammad Babul Hasan
Executive members :Dr. Nepal Chadra Roy and S.M. Sohel Rana

# Teachers' Activities in "Bangladesh Mathematical Society":

The following teachers of the department were elected in the executive committee of the Bangladesh Mathematical Society during the session 2022-2023:

President : Professor Dr. Md. Shahidul Islam Secretary : Professor Dr. Mohammad Babul Hasan

The following teacher worked as the Associate Editor GANIT, Journal of

Bangladesh Mathematical Society: Dr. Md. Kamrujjaman.

# **Department of Chemistry (1921)**

## Chairman

Professor Shahida Begum, M.Sc., Ph.D. (till 31.01.2023) Professor Md. Qamrul Ehsan, M.Sc., D.Sc. (from 01.02.2023)

## **Professor**

(1) Pradip Kumar Bakshi, M.Sc., Ph.D. (Dalhousie, Canada) (2) Omar Ahmed, M.Sc., M.Phil. (CU), Ph.D., (Okayama, Japan) (3) Farida Begum, M.Sc., Ph.D. (4) Md. Emran Quayum, M.Sc., Ph.D. (Hokkaido, Japan) (5) S.M. Mizanur Rahman, M.Sc., Ph.D. (6) Hosne Ara Begum, M.Sc., Ph.D.(7) Tanvir Muslim, M.Sc., Ph.D. (Tottori, Japan) (8) Md. Iqbal Rouf Mamun, M.Sc., Ph.D. (09) Md. Abdul Jabbar, M.Sc., Ph.D. (Tokushima, Japan) (10) Md. Abu Bin Hasan Susan, M.Sc., Ph.D. (Okayama, Japan) (11) Kawsari Akhter, M.Sc., Ph.D.(12) G. M. Golzar Hossain, M. Sc., Ph. D. (Cardiff, UK) (13) Md. Mufazzal Hossain, M.Sc., Ph.D. (Utsunomuya, Japan) (14) Md. Aftab Ali Shaikh, M.Sc, Ph. D. (Hannover, German), (On Deputation) (15) Mohammad Abul Hossain, M. Sc., M.S., Ph.D. (Kanazawa, Japan) (16) Mohammad Shoeb, M.Sc., MS (Aberdeen, UK)Ph.D. (Aberdeen, UK) (17) Md. Abdus Salam, M.Sc., Ph.D. (Toyohashi, Japan) (18) Md. Ahsan Habib, M.Sc., Ph.D. (Saga, Japan)

(19) Abdus Salam, M.Sc., Ph. D. (T. U. of Veana, Canada) (20) Md. Mominul Islam, M. S., Ph.D (Tokeyo, Japan) (21) Muhammed Shah Miran, M. S., Ph.D. (Okayama National, Japan) (22) Md. Ershad Halim, M.Sc., Ph.D. (Kyushu, Japan).

## **Associate Professor**

(1) Mrs. Abida Sultana, M.Sc., Ph.D. (2) Md. Anamul Haque, M. S., Ph.D. (Hokkiado, Japan); (3) Md. Shahidur Rahman, M.S., M. Eng. (Toyohashi, Japan), Ph. D. (Bremen, Germany); (4) Mrs Farhana Kanam Ferdousi, M. S., Ph.D. (Durham, UK) (5) Mrs. Saika Ahmed, M.S., Ph.D. (Hokkiado, Japan) (6) Mr. Md. Kamrul Hasan, M.S. (7) Md. Safiqul Islam, M. S., Ph.D. (Auburn, USA).

## **Assistant Professor**

(1) Mr. A. K. M. Nur Alam Siddiquee, M. S. [On leave]; (2) Mr. Md. Ataur Rahman, M.S. [On leave]; (3) Mrs. Saida Afrin Chhanda, M. S., Ph.D. (Toyohashi, Japan); (4) Mr. Md. Hasanur Rahman, M.S.; (5) Mr. Md. Saiful Islam, M.S.; (6) Mr. Md. Mazharul Islam, M.S.; (7) Mr. Mohammad Mahmudul Hasan, M. S. [On Leave].

### Lecturer

(1) Mrs. Humaira Yeasmin, M. S. [On leave]; (2) Mr. A.Z.M. Mainul Islam Mazumder, M. S. [On leave]; (3) Mr. Md. Rokonujjaman, M.S. [On leave]; (4) Mrs. Farah Jeb, M. S. [On leave]; (5) Mrs. Maksuda Parvin, M. S. [On leave]; (6) Mrs. Raihana Afroz, M. S. [On Leave]; (7) Mrs. Shatabdi Roy, M. S. (8) Dr. Abdul Kader Mohiuddin, M. S., Ph.D. (CNU, South Korea); (9) Samiha Nahian, M. S.; (10) Sauda Sultana Mimi, M.S.

### **List of Students**

Classes	Number of Students
1 <sup>st</sup> Year B.Sc. Honours	92
2 <sup>nd</sup> Year B.Sc. Honours	78
3 <sup>rd</sup> Year B.Sc. Honours	96
4 <sup>th</sup> Year B.Sc. Honours	98

M.S.	82
M. Phil	01
Ph. D	01
	Total:450
) ('	
Minor	
Minor 1 <sup>st</sup> Year	142

**Total: 278** 

# **Departmental Research Programs**

# **Physical Chemistry**

Research in the fields of surface chemistry, electrochemistry, photochemistry and kinetics of reactions in solutions and heterogeneous reactions was continued during the year. In the field of surface chemistry, reactions of hydrocarbons on various metal oxides and metal oxidepolymer composites were investigated. Further, studies on the adsorption of toxic elements on fresh and used tea leaves were continued. In the field of electrochemistry, interaction of various organic ligands with metal ions and redox properties of various dyes is being investigated. Work in the photoelectrochemistry is also being continued. Work is going on in the application of the Fenton process and various semiconducting metal oxides for the degradation of dyes in aquatic medium. New projects taken up in the physical chemistry research laboratories include the development of solar cells, removal of arsenic from water by physical methods, removal of aquatic pollutants and effect of radiation on pesticides. Besides, several projects on the destruction of environmental pollutants emitted from factories by physico-chemical methods were taken up. In this regard, collaboration with the Lamar University, U.S.A. on the research project "solidification stabilization" was continued. Further, collaborative work with Utsonomia University, Japan, was initiated during the year. A new joint project on the application of photoelectrochemistry for the control of environmental pollution was taken up by the physical and inorganic sections of the department.

Further, work on the preparation and characterization of supported manganese oxide catalysts was continued. A new project on the preparation of nanocrystalline materials was taken up, and some progress was made in the preparation and characterization of nanocrystalline materials.

Special research grants from Ministry of Science & Teachnology of Bangladesh helped to enhance the research work of the Department.

# **Organic Chemistry**

In order to ensure safe food in the country, the work on toxic organic compounds in food and environment is being carried out since the year 2000. International Science Program (ISP), Uppsala University, Sweden has been supporting financially for the last 20 years. In addition the Ministry of Science and Technology, Government of Bangladesh has also contributed to this research project. Hence, skilled manpower and sophisticated equipment necessary to do research on food safety issue has been increased significantly in the Department.

Under the research project on food safety, residues of several antibiotics that are harmful for human body like tetracycline, oxitetracycline, chlorotetracy cline and chloramphenicol have been determined in poultry meat, beef, pasteurized milk samples. Samples of rice, wheat and maize have been collected from different regions of Bangladesh and analyzed for the presence of aflatoxins which are potential carcinogenic compounds. Packaged powder of red chili from different Brands present in the market were collected and analyzed for the presence of artificial food color Sudan-I, II, III & IV, and the presence of heavy metals lead (Pd) and chromium (Cr) were determined in turmeric powder. In addition, various types of soft drinks, fruit juices, and processed fruits & vegetable were analyzed for the presence of food preservatives, stimulants and sweeteners.

In order to evaluate the level of environmental contamination, soil, sediment and water samples from rivers and its adjacent areas nearby Dhaka city were collected and were analyzed for heavy metals, pH, TOC, TSS, BOD, Do, etc. Fish, sediment and water samples from Saint Martin

Island and Kuakata sea beach areas were collected and analyzed for their quality. Presence of Fatty acids, organochlorine pesticides, micro plastics and heavy metals were determined in the samples of both fresh water and sea water fish samples. Research on the analysis of the residues of modern pesticides in various vegetable samples is going on.

# **Inorganic and Analytical Chemistry**

The main research projects in the Inorganic and Analytical Chemistry section are the preparation of inorganic solids and their structure determination, investigation of the interaction of drugs with metal ions and determination of complexation equilibria, reaction of metal ions with macrocyclic ligands, and synthesis of new complex compounds and determination of their structures. Water quality parameters and heavy metal profile of water samples of different locations of Bangladesh were also studied. Work is also continuing on the reaction of varioustranstionmetal ions with organic compounds, their coordination chemistry, solute-solvent interaction and electrical properties of solutions. Very recently, research has been initiated in the field of nuclear chemistry with the cooperation of the Atomic Energy Centre (AEC), Dhaka. In this project, determination of uranium and thorium in ground water and identification of their sources is being carried out.

In the field of analytical and environmetalchemistry, considerable progress has been carried out in the interaction of essential and toxic elements with compounds present in the aquatic system and their effects on living oraganism. Moreover, a research on the preparation of cost effective composite cement with wastes or byproducts of different industries and ordinary Portland cement is going on.

The method for the determination of trace arsenic in water, Soil and food materials developed in the Department of Chemistry, Dhaka University in collaboration with George Mason University of USA is working well. Micro-electrochemical techniques (LSV, DPV, SWV, CV) that has been developed with George Mason University are routinely used in this department to determine the presence of arsenic (As) along with other heavy metals.

Established two (urban and background locations) research observatories for atmospheric pollution studies. Air quality, chemical composition, sources characterization and mitigation; impact on climate change, human health and ecosystem with the Collaboration of NASA - AERONET, USA; Stockholm University, Sweden; Dalhousie University, Canada.

Real time continuous air quality monitoring in 40 different locations was also carried out with the collaboration of Duke and University of Wisconsin, USA.

The study of Micronutrients and aluminium and zinc in blood serum has been conducted jointly with BIRDEM and BSMMU. Special research grants were obtained from the Ministry of Science and Technology.

# Attend to the Conferences, Seminar and others Activities of Teachers Professor Dr. Pradip Kumar Bakshi

# **Any New Initiative in Research:**

- Synthesis, Characterization and In vitro Biological Activities of Schiff base Metal Complexes derived from ortho-Vanillin and Sulfanilamide
- 2. Synthesis and characterization of vanadium-doped alkali metal tungsten bronzoid

### Publication

- 1. Investigation of isotopic ratio (234U/238U), chemotoxicity and radiotoxicity of dissolved uranium in selected groundwater of Bangladesh, Saiful Islam, Prianka Banik, Jannatul Ferdous, Pradip K. Bakshi, 2023, *Journal of Radioanalytical Nuclear Chemistry*.
- 2. Crystal Field Splitting Energy (Δo) and Racah Parameters (B) of Some Metal Saccharine and Metal-Saccharine-Ethylenediamine Complexes, Islam, S., Akter, H., & Bakshi, P. K., 2023, *Dhaka University Journal of Science*, 71(1), 6–12.

### Professor Dr. Md. Abdul Jabbar

# **Any New Initiative in Research:**

1. Comparison of the heterogeneous redox and degradation kinetics of some model dyes and selectivity towards some anions and cations

# Any other responsible duty performed under University/ Government/ International Community:

Student Advisor, Online Administrator, Chemistry Department, DU

## **Publication:**

1. Shaila Salahuddina and Md. Abdul Jabbar, Role of riboflavin and thiamine for the removal of lead from aqueous solution, J. Bangladesh Chem. Soc., December, 2022, Vol. 34(2)

## Professor Dr. Md. Abu Bin Hasan Susan

## **Any New Initiative in Research:**

- 1. Neoteric Solvents from Double Salt Ionic Liquids and Water: Molecular Level Interaction
- 2. Tuning Morphology of ZnO Nanoparticles by Double Salt Ionic Liquids for Enhanced Optoelectronic Properties

# Any other responsible duty performed under University/ Government/ International Community:

Director of the Dhaka University Nanotechnology Centre from April, 2023

## **Publication:**

- Rahman, M. M.; Alam, M.; Rahman, M. M.; Susan, M. A. B. H., Shaikh, M. A. A.; Nayeem, J.; Jahan, M. S., A novel approach for enhancement of carboxymethylation of cellulose., Carbohydrate Polymer Technologies and Applications 2022, 4: 100236
- 2. Islam. M. M.; Ahmed, S., Miran, M. S.; Susan, M. A. B. H., Advances on potential-driven growth of metal crystals from ionic

- liquids, Progress in Crystal Growth and Characterization of Materials., 2022, 68(4):100580; DOI: 10.1016/j.pcrysgrow.2022.1005
- 3. Verma, D. K.; Dewangan, Y.; Singh, A. K.; Susan, M. A. B. H., Salim, R.; Taleb, M.; Hajjaji, F. E.; Berdimurodov, F. E., Ionic liquids as green and smart lubricant application: an overview., Ionics, 2022, 28:4923–4932; 0.1007/s11581-022-04699-w
- 4. Singh, A. K.; Adhikari, R.; Susan, M. A. B. H., Editorial: Modification of polymers with gamma radiation for various high-performance applications., *Frontiers in Chemistry*, 2022, DOI: 10.3389/fchem.2022.1042056
- 5. Ihsan, A. B.; Imran, A. B.; Susan, M. A. B. H., Advanced Functional Polymers: Properties and Supramolecular Phenomena in Hydrogels and Polyrotaxane-based., *Chemistry Africa* 2023. 6(4) 79–94 DOI: 0.1007/s42250-022-00460-y
- Sahu, Y.; Hashmi, A.; Patel,R.; Singh, A.K.; Susan, M.A.B.H.; Carabineiro, S.A.C., Potential Development of N-Doped Carbon Dots and Metal-Oxide Carbon Dot Composites for Chemical and Biosensing., Nanomaterials 2022, 12, 3434. DOI: 10.3390/nano12193434
- 7. Ali, M. A.; Susan, M. A. B. H,. Volumetric and Spectroscopic Studies of 1-ethyl-3-methylimidazolium Ethylsulfate/Propane-1-ol Binary Mixtures at Different Temperatures., *Spectrum of Emerging Sciences*, 2023,2 (2) 17-28; DOI: 10.55878/SES2022-2-2-5
- 8. Mahmud, I.; Khansur, N. H.; Uddin, M. N.; Samed, A. J. F.; Kalam, M. A. Susan, M.A.B.H., Complex Electrochemical Behavior of Crystal Violet in Aqueous Solution in the Presence of Triton X-100., *Universal Journal of Electrochemistry*, 2023, 1, 1-10.
- 9. Akter, M. Faisal, A.; Singh, A. K.; Susan, M.A.B.H., Hydrophilic ionic liquid assisted hydrothermal synthesis of ZnO nanostructures with controllable morphology., *RSC Advances*, 2023, 13(26):17775; DOI: 10.1039/d3ra02681g
- Ahammad Musa, A.; Islam, M. M.; Susan, M.A.B.H.; Islam, M.M., Polyoxometalate Archetype-Boosted Stability and Charge Storage of 2D GrapheneNanosheets., ECS Journal of Solid State Science and Technology, 2023, 12 061005; DOI 10.1149/2162-8777/acdf82

- 11. Hossain, M.; Chowdhury, N.; Atahar, A.; Susan, M.A.B.H., Water structure modification by D-(+)-glucose at different concentrations and temperatures-effect of mutarotation., *RSC Advances*, 2023, 13(28):19195; DOI: 10.1039/d3ra03081d
- 12. Ehsan, M. F.; Barai, H. R.; Islam, M.M.; Susan, M.A.B.H.; Joo, S. W.; Miran, M. S., ZnO Nanocomposites Supported by Acid-activated Kaolinite as Photocatalysts for the Enhanced Photodegradation of an Organic Dye., *Materials Today Communications*, 2023, 36:106563; DOI: 10.1016/j.mtcomm.2023.106563
- 13. Islam, M. M., Sheikh, M. S. I., Susan, M.A.B.H., Islam, M. M., Conjugated Polymers as the Materials for Supercapacitor Electrodes., Organic Electrodes, Fundamental to Advanced Emerging Applications; Engineering Materials book series, Editor, R. K. Gupta, Springer, 2022; DOI: 10.1007/978-3-030-98021-4\_15
- 14. Imran, A. B.; Susan, M.A.B.H., Natural fiber-reinforced nanocomposites in automotive industry., Nanotechnology in the Automotive Industry, Matthew Deans, Elsevier, 2022; DOI: 10.1016/B978-0-323-90524-4.00005-0
- Dewangan, S.; Bhatia, A. K.; Singh, A. K.; Susan, M.A.B.H., Utilization of Nanobiosensors for Wastewater Management., Singh, R.P., Ukhurebor, K.E., Singh, J., Adetunji, C.O., Singh, K.R. (eds) Nanobiosensors for Environmental Monitoring. Springer, Cham. DOI: 10.1007/978-3-031-16106-3\_4
- 16. Ibedita, E. J.; Muhaymin, A.; Susan, M.A.B.H., Hybrid Nanomaterials: Historical Developments, Classification and Biomedical Applications., Emerging Nanomaterials and Their Impact on Society in the 21st Century, Materials Research Forum LLC, Materials Research Foundations 135 (2023) 152-177; DOI: 10.21741/9781644902172-7
- Chowdhury, K. P.; Susan, M.A.B.H.; Ahmed, S., Nanomaterials for Multifunctional Textiles., Emerging Applications of Nanomaterials, Materials Research Forum LLC, Materials Research Foundations 141 (2023) 169-217; DOI: 10.21741/9781644902295-8
- 18. Harun-Ur-Rashid, M.; Jahan, I.; Imran, A.B.; Susan, M.A.B.H., Prospective Nanomaterials for Food Packaging and Safety., Emerging Applications of Nanomaterials, Materials Research Forum LLC,

- Materials Research Foundations 141 (**2023**) 327-352; DOI: 10.21741/9781644902295-13
- 19. Yakub, T.; Jain, B.; Asthana, A; Singh, A. K.; Susan, M.A.B.H., Carbon-13 NMR., P. Gupta, S. S. Das, and N. B. Singh, Molecular Spectroscopy, Jenny Stanford Publishing Pte. Ltd., **2023**, 93-122; ISBN 978-981-4968-32-4
- Rahman, M.M.; Rahman, M.M.; Susan, M.A.B.H.; Jahan, M. S., Production of Nanomaterials from Forest Resources., Materials Research Forum LLC, Materials Research Foundations 148 (2023) 200-228 DOI: 10.21741/9781644902554-7
- 21. AzizulHakim; A., Tanu, F. Z.; Haque, H. A.; Susan, M.A.B.H., Application of Nanoparticles in Soil and Water Treatment., Materials Research Forum LLC, Materials Research Foundations 148 (2023) 229-251 https://doi.org/10.21741/9781644902554-8
- 22. Faisal, A.; Susan, M.A.B.H., Fabrication of Nanomaterials via Ionic Liquids for Optoelectronics., Materials Research Forum LLC, Materials Research Foundations 148 (2023) 229-251 https://doi.org/10.21741/9781644902554-8
- 23. Chakraborty, R.; Asthana, A.; Singh, A. K.; Adhikari, R.; Susan, M.A.B.H., Collagen a highly developed and abundant fibrous protein: synthesis and characterization., Handbook of Natural Polymers: Sources, Synthesis, And Characterization, **2023**, Volume 1, Chapter 20, Matthew Deans Elsevier, pp 489-508; DOI: 10.1016/B978-0-323-99853-6.00013-9
- **24.** Harun-Ur-Rashid, M.; Imran, A. B.; Susan, M.A.B.H., Fire-Resistant Polymeric Foams and Their Applications., Polymeric Foams: Applications of Polymeric Foams (Volume 2), ACS Symposium Series, Vol. 1440, **2023**, Chapter 5, pp 97-121; American Chemical Society; DOI: 10.1021/bk-2023-1440.ch005

# Professor Dr. Mohammad Abul Hossain Any New Initiative in Research:

 Preparation of Chitosan Nanoparticles from Shrimp Shell and Its Characterization for Potential Application to Enhance the Drug Delivery Process 2. Development of a Treatment Process for the Removal of Basic Violet 4 from Textile Wastewater Using Tea Waste as a Low-cost Biosorbent

# Participation in Conference/Seminar/Symposium (local/foreign) and presentation in scientific paper(s):

1. Centenary Celebration of Dhaka University: Research Publication Fair, October 22-23, 2022, Preparation of Chitosan Nanoparticles from Shrimp Shell and Its Characterization for Potential Application to Enhance the Drug Delivery Process.

### **Publication:**

 Preparation of Carbon Nanoparticles from Candle and Their Characterization by Advanced Spectroscopic Methods, Hossain, M. A., & Islam, S. (2022), *Dhaka University Journal of Science*, 69(3), 212–217. https://doi.org/10.3329/dujs.v69i3.60032

# Any other responsible duty performed under University/ Government/ International Community:

- 1. Reviewer of the Environmental Chemistry Letters, Springer Nature
- 2. Reviewer of the Journal of Iranian Chemical Society, Springer Nature
- 3. Reviewer of the Journal of Religion and Health, Springer Nature

## Professor Dr. Mohammad Shoeb

# **Any New Initiative in Research:**

- 1. Bioactive Secondary Metabolites from the Medicinal Plants of Oxalidacae Family to Combat Diseases
- 2. Antibiotic resistance: The role of chemical pollutants in urban wastewater
- 3. Coal-based economies in developing countries: An environmental, health and cost evaluation around mega thermal power plants

# Participation in Conference/Seminar/Symposium (local/foreign) and presentation in scientific paper(s):

- 1. May 23-25, 2023, 2nd Commonwealth Chemistry Congres, Trinidad and Tobago
- 2. Taster event (Coventry, UK)-ENabling Humanitarian Attributes for Nurturing Community-based Engineering, Unievrsity of Warwick, UK
- 3. July 27-August 1, 2022, Seminar for employing ENHANCE training kit, Brawijaya University, Indonesia
- 4. July 24, 2022, The impact of plastics on the environment and human health, MHK Biggyan Bhaban, University of Dhaka, Bangladesh
- 5. September 2-4, 2022, Plastic Pollution in the environment, International Conference on Environmental Protection for Sustainable Development (ICEPSD-2022), University of Dhaka,
- 6. September 8-20, 2022, Antibiotic Resistance: A Great Global Threat to Humanity2nd International Humanitarian Symposium by ENHANCE, University of West Attica, Athens otic Resistance: A Great Global Threat to Humanity

# **Report:**

1. Bioactive Secondary Metabolites from the Medicinal Plants of Oxalidacae Family to Combat Diseases

# Any other responsible duty performed under University/ Government/ International Community:

- 1. Board Member, SETAC Asia Pacific
- 2. Member, IUPAC Global Women's Breakfast
- 3. National Coordinator for Asian Countries for IUPAC Teacher Survey

### Books

1. Mohammad Shoeb and Mithila Farzana Mumu, Rohingya Refugee Crisis in Cox's Bazar: A Great Humanitarian Challenge, Modern Challenges and Approaches to Humanitarian Engineering Edited Yiannis Koumpouros, Angelos Georgoulas, Georgia Kremmyda, IGI Global, USA, 125-141, 2022. DOI: 10.4018/978-1-7998-9190-1.ch008

- 2. Mohammad Shoeb, Rafiza Islam, Nargis Parvin, Antibiotic Resistance: A Global Threat to Humanity, Transcending, Humanitarian Engineering, Strategies for Sustainable Futures, Edited Yiannis Koumpouros, Angelos Georgoulas, Georgia Kremmyda, IGI Global, USA, 82, 2023.
- 3. Mohammad Shoeb and Nilufar Nahar, Pesticides: Impact on Environmental and Sustainable Management, Transcending, Humanitarian Engineering, Strategies for Sustainable Futures, Edited Yiannis Koumpouros, Angelos Georgoulas, Georgia Kremmyda, IGI Global, USA, 120-141, 2023.
- 4. G. M. Tarekul Islam, Georgia Kremmyda, Angelos Georgoulas, Yiannis Koumpouros, Syed Labib Ul Islam, A. K. M. Saiful Islam, Sujit Kumar Bala, Mohammad Shoeb, Examining the Quality Assurance in Engineering Education in Bangladesh, Transcending, Humanitarian Engineering, Strategies for Sustainable Futures, Edited Yiannis Koumpouros, Angelos Georgoulas, Georgia Kremmyda, IGI Global, USA, 263, 2023

### **Publication**

- 1. Rhaman M M, Shoeb M and Islam M N, Evaluation of total Phenolic, Flavonoid Content and Antioxidant Capacity of Different Parts of Averrhoa carambola L.Dhaka Univ. J. Pharm. Sci, 2022, https://doi.org/10.3329/dujps.v21i2.63115
- 2. Parvin N, Shoeb M, Nahar N, Islam R, Investigation of tetracycline residues in poultry meat samples from Dhaka city by high-performance liquid chromatography, *Current Research on Biosciences and Biotechnology*, 2022, 10.5614/crbb.2022.3.2/P89JJ95N
- 3. Ahmed T, Islam R, Parvin N, Shoeb M, Determination of age-

- dependent endogenous indole-3 acetic acid (IAA) level in different organs of tomato plants, *Current Research on Biosciences and Biotechnology*, 2022, 10.5614/crbb.2022.3.2/WFP0HMM1
- 4. Islam M N, Shoeb M, Nahar N, Biological activity studies of the aerial parts of Phyllanthus niruri L. *Current Research on Biosciences and Biotechnology*. 2022, 4(1): 251-255.Current Research on Biosciences and Biotechnology, 2022, 10.5614/crbb.2022.4.1/U7GMG56E, Current Research on Biosciences and Biotechnology, 2022, 10.5614/crbb.2022.4.1/U7GMG56E.
- 5. Shoeb M, Islam M M, Tasnim K T, Akter S, Mamun M I R, Lipid content and fatty acid profile of commonly consumed freshwater and marine fish of Bangladesh. *Current Research on Biosciences and Biotechnology*. 2022, 4(1): 256-261, Current Research on Biosciences and Biotechnology, 2022, 10.5614/crbb.2022.4.1/J1LQ0XTP
- 6. Refat M R A, Shoeb M, Sultana A, Proximate Analysis of Melon Seeds Available in Bangladesh. Dhaka Univ. J. Sci. 2022, 70(1): 58-63.Dhaka Univ. J. Sci. 2022, https://doi.org/10.3329/dujs.v70i1.60382
- 7. Refat M R A, Nandi P, Shoeb M, Sultana A. Composition of Energy Drink Samples in Bangladesh. Dhaka Univ. J. Sci. 2022, 70(1): 42-48.Dhaka Univ. J. Sci. 2022, https://doi.org/10.3329/dujs.v70i1.60380
- 8. Shoeb M, Sharmin F, Islam M N, Nahar L, Islam R, Parvin N, Assessment of Physico-Chemical Parameters of Water Samples Collected from the Southern Part of Bangladesh. Dhaka Univ. J. Sci. 2022, 70(1): 49-57.Dhaka Univ. J. Sci., 2022, https://doi.org/10.3329/dujs.v70i2.62604

### Professor Dr. Abdus Salam

# **Any New Initiative in Research:**

- 1. JSPS UGC Joint research Project award 2023
- 2. Centenary Celebration of Dhaka University: Research Publication Fair, October 22-23
- 3. NSF IRES program started

# Participation in Conference/Seminar/Symposium (local/foreign) and presentation in scientific paper(s):

- 1. May 2023, Perspectives of SPARTAN from Dhaka, Bangladesh: Atmospheric Pollutions, Monitoring and Characterizations
- 2. December 2022, Measurements and Monitoring of Atmospheric Pollutants over Bangladesh: Composition, Impact, and Control Measures
- 3. February 23, Chemical Composition and Source Apportionment of the Atmospheric Pollutant over Bangladesh: Monitoring and Control Measures
- 4. September 2022, Air Quality and its Impact on Human Health in Dhaka City, Bangladesh

### **Books:**

1. Light Absorption Properties of Biomass Burning Emissions in Bangladesh Current State of Knowledge, Vegetation Fires and Pollution in Asia, pp 283-298, Springer.

# Any other responsible duty performed under University/ Government/ International Community:

1. Organize two conferences in Dhaka Bangladesh, 1. APN and IGAC MANGO workshop, 2. 5th ACAM Workshop.

### **Publication:**

1. Afrin Sultana Ivee, Abdus Salam and Ashfaque Ahmed: Phenology of Some Selected Flowering Plants of Dhaka University Campus in Relation to Climatic Variables, *Bangladesh* 

- Journal of Botany (impact factor:0.233), vol.52, no.1 Bangladesh Botanical Society, pp.141-148, 2023.
- 2. Tariq Mehmood, Licheng Peng, Abdus Salam, Jai Prakash, Ishaq Ahmed and Gajendra Kumar Gaurav: Neglected Microplastic Pollution in South Asia Reflects a Wider Failure, *Ecological Informatics* (impact factor:4.498), vol.73, no.101949 ELSIVIER, 2023.
- **3.** Md Zakaria Islam, Shahid Uz Zaman, Shatabdi Roy, Md. Safiqul Islam and Abdus Salam: Elemental composition and biomaker determination from the combustion of coal samples from brick kilns in Dhaka, Bangladesh, *Journal of the Bangladesh Chemical Society*, vol.34, no.2 Bangladesh Chemical Society, pp.207-211, 2023.
- Muhammad Fahim Khokhar, M. Shehzaib Anjum, Abdus Salam, Vinayak Sinha, Manish Naja, Kirpa Ram, Hiroshi Tanimoto, James H Crawford and M. Iqbal Mead: Recurring South Asian Smog Episodes: Call for Regional Cooperation and Improved Monitoring, Atmospheric Environment (impact factor:5.755), vol.295, no.119534 ELSIVIER, 2023.10.1016/j.atmosenv.2022.119534
- **5.** Shatabdi Roy, Shahid Uz Zaman, Khaled Shaifullah Joy, Farah Jeba, Prashant Kumar and Abdus Salam: Impact of fine particulate matter and toxic gases on the health of school children in Dhaka, Bangladesh, Environmental Research Communications (impact factor:3.237), vol.5, no.2 IOP Publishing Ltd., pp.1-15, 2023.https://doi.org/10.1088/2515-7620/ACB90D
- 6. Md Riad Sarkar Pavel, Shahid Uz Zaman, Sabuz Paul, Piasha Zaman and Abdus Salam: Light Absorption Properties of Black Carbon and Brown Carbon Emitted from Biomass Combustion at the typical Rural Cooking Stoves in Bangladesh, Air Quality, Atmosphere & Health (impact factor:5.804) Springer, 2023.http://dx.doi.org/10.2139/ssrn.4030374
- 7. Yanqing Xie, Zhengqiang Li, Jie Guang, Weizhen Hou, Abdus Salam, Zahir Ali and Li Fang: Aerosol Optical Depth Retrieval over South Asia Using FY-4A/AGRI Data, IEEE Transactions on

- Geoscience and Remote Sensing (impact factor: 8.125), vol. 60 IEEE, pp.1-14, 2022.10.1109/TGRS.2021.3124421
- 8. Snigdha Aziz, Md Safiqul Islam, Nazrul Islam, Khaled Shaifullah Joy, Farah Jeba, A.T.M. Mustafa Kamal and Abdus Salam: Atmospheric poly-aromatic hydrocarbons in the fertiliser industries of Bangladesh, Journal of the Bangladesh Chemical Society, vol.33, no.2 Bangladesh Chemical Society, pp.73–77, 2022.
- **9.** Md Nazmul Islam Nahin, Samiha Nahian, Md Safiqul Islam, Shatabdi Roy, Farah Jeba and Abdus Salam: Estimation and Health Risk Assessment of Respirable Silica in the Ambient Particulate Matter of Dhaka City, The Dhaka University Journal of Science, vol.70, no.2 Faculty of Science, University of Dhaka, pp.1-7, 2022.

## Professor Dr. Muhammed Shah Miran

# **Any New Initiative in Research:**

1. Development of ternary composites for the photodegration of textile dyes.

# Any other responsible duty performed under University/ Government/ International Community:

- 1. Member, Academic Development Plan Committee, Dhaka University
- 2. Reviewer, Several International and domestic journals.

### **Books:**

- 1. Emerging Applications of Nanomaterials
- 2. Applications of Emerging Nanomaterials and Nanotechnology

# **Publication:**

Preparation and characterization of cellulose-basedZnO composites, *Journal of the Bangladesh Chemical Society* 

1. Advances on potential-driven growth of metal crystals from ionic liquids, Progress in Crystal Growth and Characterization of Materials

### Professor Dr. Md. Ershad Halim

### **Publication:**

- 1. Halim, M. E. ., Farooque, K. N. ., Hasan, M. M., Rahman, M. H., Shaha, U. ., Ferdousi, F. K., Akhtar, U. S. ., Ismail, M., &Akramuzzaman, M. (2023). Resistance to Sulphate and Acid Attack of Rice Husk Ash and Fly Ash Based Composite Cement. *Dhaka University Journal of Science*, 71(1), 49–55.https://doi.org/10.3329/dujs.v71i1.65272
- 2. Production, Characterization and Evaluation of Pyrolysis Oil from Tyre Wastes Available in Bangladesh, *Dhaka University Journal of Science*, 10.3329/dujs.v70i2.62603

### Dr. Abida Sultana

# Any New Initiative in Research:

- 1. Analysis of Fats and Fatty Acids in Several Bakery Cookies of Bangladesh
- 2. Proximate Analysis of Melon Seeds Available in Bangladesh.
- 3. Composition of Energy Drink Samples in Bangladesh

# Participation in Conference/Seminar/Symposium (local/foreign) and presentation in scientific paper(s):

- 1. 27/02/2023 to 07/03/2023, Taster event (Coventry, UK)-Enabling Humanitarian Attributes for Nurturing Community-based Engineering
- 2. 23/05/2023 to 25/05/2023, Analysis of Carcinogens (Acrylamide and Potassium Bromate) in Baked Goods of Bangladesh

### **Publication:**

1. Nishat S A, Besra S X, Shoeb M and Sultana A\*. Analysis of Fats and Fatty Acids in Several Bakery Cookies of Bangladesh. Dhaka Univ. J. Sci. 70(2): 53-58, 2022.https://doi.org/10.3329/dujs.v70i2.62607

- 2. efat M R A, Shoeb M and Sultana A\*. Proximate Analysis of Melon Seeds Available in Bangladesh. Dhaka Univ. J. Sci. 70(1): 58-63, 2022.https://doi.org/10.3329/dujs.v70i1.60382
- 3. Refat M R A, N Polash, Shoeb M and Sultana A \*. Composition of Energy Drink Samples in Bangladesh. Dhaka Univ. J. Sci. 70(1): 42-48, 2022. https://doi.org/10.3329/dujs.v70i1.60380

## Dr. Md. Shahidur Rahman

# **Any New Initiative in Research:**

1. Fabrication of waste-product-derived cellulose-based hydrogel with high mechanical stability for the removal of harmful chemicals from aqueous solutions

## **Publication:**

- 1. T. Sharmin and M. S. Rahman, "Bioactivities of Picrasmajavanica Blume. leaf extract", Afr. J. Pharm. Pharacol., 17(3) (2023) 60-64.
- 2. T. Sharmin, M. S. Rahman and A. Bhattacharjee, "Scavenging the Bioactivities of Golden champak (Ochna squarrosa) of Bangladesh", J. Pharm. Adv. Res., 5(12) (2022) 1754-1759.
- 3. A. R. Shakil, M. L. Begum, M. A. A. Shaikh, S. Sultana, M. S. Rahman, M. M. H. Rumon, C. K. Roy and M. A. Haque, "Jute Fiber Reinforced Composite for Removal of Methylene Blue Dye from Water", Dhaka Univ. J. Sci., 70(2) (2022) 59-64.

### Dr. Saika Ahmed

# **Any New Initiative in Research:**

1. Synthesis and characterization of polymeric hydrogels.

# Participation in Conference/Seminar/Symposium (local/foreign) and presentation in scientific paper(s):

1. March 30, 2023, Porous silica induced phase transformation in poly (vinylidene fluoride) for dielectric enhancement

# Dr. Md. Safiqul Islam

### **Publication:**

1. Nahin, M. ., Nahian, S. ., Islam, M. ., Roy, S. ., Jeba, F. ., & Salam, A. . (2022). Estimation and Health Risk Assessment of Respirable Silica in the Ambient Particulate Matter of Dhaka City. *Dhaka University Journal of Science*, 70(2), 35–41.https://doi.org/10.3329/dujs.v70i2.62604

## Md. Hasanur Rahman

# **Any New Initiative in Research:**

- 1. Isolation of Bioactive Compounds from Marine Algae: Exploring Novel Therapeutic Applications
- 2. Synthesis and Structure-Activity Relationships of Thiazolidinedione Derivatives as Potential Therapeutic Agents

# Participation in Conference/Seminar/Symposium (local/foreign) and presentation in scientific paper(s):

1. 1-3 December, 2022, Isolation of Phytoconstituents and Biological Investigation of the Flower of Acmella calva (DC.) R.K. Jansen (SurioKonna)

### **Publication:**

- 1. Sha Rafi, M. O. ., Shristy, N. T., Chowdhury, V., Rahman, M. H. ., Mimi, S. S. ., Afroz, R., & Chowdhury, T. A. . (2023). *Acmella calva* (DC.) R.K. Jansen Flower: A Comprehensive In vivo Study of its Central and Peripheral Analgesic, Hypoglycemic, Antidepressant, and Anti-Diarrheal Properties. Dhaka University Journal of Pharmaceutical Sciences, 22(1), 65–71. https://doi.org/10.3329/dujps.v22i1.67096
- 2. Halim, M. E. ., Farooque, K. N. ., Hasan, M. M., Rahman, M. H., Shaha, U. ., Ferdousi, F. K., Akhtar, U. S. ., Ismail, M., &Akramuzzaman, M. (2023). Resistance to Sulphate and Acid Attack of Rice Husk Ash and Fly Ash Based Composite Cement.

- Dhaka University Journal of Science, 71(1), 49–55.https://doi.org/10.3329/dujs.v71i1.65272
- **3.** Chowdhury, V. ., Shristy, N. T., Rahman, M. H., & Chowdhury, T. A. (2022). Qualitative Phytochemical Screening, Fatty Acid Composition Analysis and Biological Studies of *Trianthemaportulacastrum* L. Leaves. *Dhaka University Journal of Pharmaceutical Sciences*, 21(1), 33–43.https://doi.org/10.3329/dujps.v21i1.60394

### Md. Saiful Islam

# **Any New Initiative in Research:**

- 1. Assessment of contamination of soil, water and fish due to heavy metals around the different coal fired thermal power plants in Bangladesh
- 2. Synthesis, Characterization and In vitro Biological Activities of Schiff base Metal Complexes derived from ortho-Vanillin and Sulfanilamide

## **Publication:**

- 1. Investigation of isotopic ratio (234U/238U), chemotoxicity and radiotoxicity of dissolved
  - uranium in selected groundwater of Bangladesh, Saiful Islam, Prianka Banik, Jannatul Ferdous, Pradip K. Bakshi, *Journal of Radioanalytical Nuclear Chemistry*, 2023.https://doi.org/10.1007/s10967-023-08914-4
- 2. Islam, S., Akter, H., & Bakshi, P. K. (2023). Crystal Field Splitting Energy (Δο) and Racah Parameters (B) of Some Metal-Saccharine and Metal-Saccharine-Ethylenediamine Complexes. *Dhaka University Journal of Science*, 71(1), 6–12.https://doi.org/10.3329/dujs.v71i1.65266

# Shatabdi Roy:

# **Any New Initiative in Research:**

- 1. Characteristics of emission of air pollutants from mosquito coils and incense stick burning in environmental chamber and health implications.
- 2. Gaseous Pollutants, Heavy Metals and Biomass Burning Tracer Determination from Garden Green Waste Burning

# Participation in Conference/Seminar/Symposium (local/foreign) and presentation in scientific paper(s):

1. 12 December, 2022, Assessment of Air Quality with TSI Blue Sky Sensors in the Megacity Dhaka, Bangladesh ,ICIMOD, Nepal.

### **Books:**

2. Light Absorption Properties of BiomassBurning Emissions in Bangladesh Current State of Knowledge, Vegetation Fires and Pollution in Asia, pp 283-298, Springer.

# Any other responsible duty performed under University/ Government/ International Community:

1. Secretariat In The 3rd Asia-Pacific Network For Global Change Research (Apn-Gcr) Workshop For Impact Of The Covid-19 Pandemic On Air Quality Of The Monsoon Asia Region.

### **Publication:**

- 1. Roy, S., Zaman, S. U., Joy, K. S., Jeba, F., Kumar, P.; Salam, A. (2023). Impact of fine particulate matter and toxic gases on the health of school children in Dhaka, Bangladesh. https://doi.org/10.1088/2515-7620/ACB90D
- Lung, S. C. C., Hien, T. T., Cambaliza, M. O. L., Hlaing, O. M. T., Oanh, N. T. K., Latif, M. T., Lestari, P., Salam, A., Lee, S. Y., Wang, W. C. V., Tsou, M. C. M., Cong-Thanh, T., Cruz, M. T., Tantrakarnapa, K., Othman, M., Roy, S., Dang, T. N.; Agustian, D. (2022). Research Priorities of Applying Low-Cost PM2.5 Sensors in Southeast Asian Countries.https://doi.org/10.3390/JJERPH19031522

3. Nahin, M. ., Nahian, S. ., Islam, M. ., Roy, S. ., Jeba, F. ., & Salam, A. . (2022). Estimation and Health Risk Assessment of Respirable Silica in the Ambient Particulate Matter of Dhaka City. Dhaka University Journal of Science, 70(2), 35–41. https://doi.org/10.3329/dujs.v70i2.62604

## Dr. Abdul Kader Mohiuddin

### **Publication:**

- 1. A.K. Mohiuddin, S. Jeon, 3D flower-like β-Ni(OH)2 as an electrochemical sensor for sensitive determination of serotonin, Sens. Actuator A Phys. 348 (2022) 113974.https://doi.org/10.1016/j.sna.2022.113974
- **2.** A.K. Mohiuddin, S. Yeasmin, S. Jeon, CoxNi1–x double hydroxide decorated graphene NPs for simultaneous determination of dopamine and uric acid Sens. Actuator A Phys. 355 (2023) 114314. https://doi.org/10.1016/j.sna.2023.114314

### Samiha Nahian

# **Any New Initiative in Research:**

- 1. Personal exposure to PM2.5- bound PAHs in plastic recycling factories of Dhaka, Bangladesh
- 2. Source apportionment and health risk assessment of PM2.5 in selected microenvironments of Urban Dhaka

# Participation in Conference/Seminar/Symposium (local/foreign) and presentation in scientific paper(s):

- 1. 19- 23 June, 2023, Poster presentation on "Source apportionment and health risk assessment of PM2.5- bound heavy metals in residential environment of Dhaka, Bangladesh"
- 2. 21 February, 2023, Oral presentation on "CO2 exposure, ventilation, thermal comfort and health risk in Urban Dhaka kitchens"

Any other responsible duty performed under University/ Government/ International Community: 1. Co- Chair of Local Organizing Committee for the 5th Atmospheric Composition and the Asian Monsoon (ACAM) Training School and Science Workshop- 2023.

## **Publication:**

- 1. Kumar et al., & Nahian S. (2022) CO2 exposure, ventilation, thermal comfort and health risks in low- income home kitchens of twelve global cities. *Journal of Building Engineering*, 61, 105254.https://doi.org/10.1016/j.jobe.2022.105254
- Nahin, M., Nahian, S., Islam, M., Roy, S., Jeba, F., & Salam, A. (2022). Estimation and Health Risk Assessment of Respirable Silica in the Ambient Particulate Matter of Dhaka City. *Dhaka University Journal of Science*, 70(2), 35–41. https://doi.org/10.3329/dujs.v70i2.62604

### Sauda Sultana Mimi

# Participation in Conference/Seminar/Symposium (local/foreign) and presentation in scientific paper(s):

- 1. 2-4 September 2022, In Vitro and in Vivo Evaluation of Pharmaceutical Potentials of the Bark of Mallotusnudiflorus (Pitali).
- 2. 2-4 September 2022, Qualitative Phytochemical Screening, Fatty Acid profile and Biological Studies of the Bark of Mallotusnudiflorus (Pitali) plant.

### **Publication:**

1. Sha Rafi, M. O.; Shristy, N. T.; Chowdhury, V.; Rahman, M. H.; Mimi, S. S.; Afroz, R.; Chowdhury, T. A. Acmella Calva (DC.) R.K. Jansen Flower: A Comprehensive In Vivo Study of Its Central and Peripheral Analgesic, Hypoglycemic, Antidepressant, and Anti-Diarrheal Properties. Dhaka Univ. J. Pharm. Sci 2023, 22 (1),65–71.https://doi.org/10.3329/dujps.v22i1.67096.

Ph.D. Degree Awarded:

Anath Chandra Roy	Phytochemical and Microbiological investigation on the roots of <i>Piper chaba</i> Hunter and <i>Bombax ceiba</i> Linn
Farhana Sobnom	Assessment of pesticide residues and nutrient levels in some vegetable samples.
Fatema Tuz Jahura	Preparation, Characterization and Applications of Nanoparticles from Chitosan.
Hasina Akhter Simol	Synthesis and Characterization of Nonstoichiometric Ternary and Quaternary Compounds of Bismuth Metallates, Alkali Metal Tungsten Oxides and Tungsten Metaphosphates

M. Phil Degree Awarded:

	<del></del>
Abdullah Nasir Pulak	Isolation and Characterization of Antioxidants
	and Antimicrobial Compounds from Garuga
	pinnata

# **Seminar Lectures:**

Date	Name and address of speaker	Topic
21/07/2022	Dr. Ross Edwards Senior Scientist Wisconsin State Laboratory of Hygiene University of Wisconsin Madison Wisconsin USA	Establishing a reference linked air – quality monitoring network in Dhaka, Bangladesh
24/07/2022	Michael Chandro Roy, Ph.D. Research Support Specialist	Photoinduced Trifluoromethylation of Arenes and Heteroarenes

	Okinawa, Institue of	Catalyzed by High-
	Science and	valent Nickel
	Technology (OIST),	Complexes.
	Okinawa, Japan	•
25/08/2022	Shuchismita Dey	Synthesis and
	Ph. D. Student	Characterization of
	Department of	Metal Complexes of
	Chemistry	Different Antibiotics
	University of Dhaka	and Study oftheir
		Biological Activites
27/10/2022	Md. Zakir Hossain,	Avidin-biotin
	Ph.D.	technology in
	Professor	graphene FET for the
	Department of	detection of different
	Chemistry	bio-molecules.
	Gunma University,	
	Japan	
03/11/2022	Swapan Kumar Ray	Preparation of
	Ph. D. Student	Submicron Lignin
	Department of	Particles from
	Chemistry	Different
	University of Dhaka	Lignocellulosic
		Biomass and their
		Modification
10/11/2022	Mohammad Mahbubur	Ionic Liquids and
	Rahman	Their Double Salts for
	Ph. D. Student	Dissolution and
	Department of	Modificationof
	Chemistry	Cellulose
	University of Dhaka	
	Md. Afzol Hossain	Development of Bio-
29/12/2022	Ph. D. Student	Voltaic Cells from
	Department of	plant extract
	Chemistry	electrolytes using
	University of Dhaka	different electrodes

12/01/2023	Ruhul Amin, Ph.D. R & D Staff Scientist Oak Ridge National Laboratory, US Department of Energy, Tennessee, USA	and investigation of their electrochemical performance.  Energy Storage Systems: Challenges and Opportunities in EV & EVTOL Applications.
19/01/2023	Kawser Parveen Chowdhury Ph. D. Student Department of Chemistry University of Dhaka	Multifunctional Nanomaterials for Textile Finishing: Synthesis, Characterization and Application.
16/02/2023	A. B. M. Foisal Ph. D. Student Department of Chemistry University of Dhaka	Development and Fabrication of Conductive Metallic Thin Films on Polyether Ether Ketone Monofilament in Wet Chemical Method
02/03/2023	Professor Benjamin de Foy Banpu Chair in Sustainability Department of Earth and Atmospheric Sciences, Saint Louis University, USA	Data mining of satellite remote sensing and hourly groumdmeasurements to imporve emission inventories
16/03/2023	Nargis Parvin Ph. D. Student	Antibiotic Residues in Beef and Chicken

	Department of	Meat Samples
	Chemistry	
	University of Dhaka	
13/04/2023	Mohammad Mahbubur	Ionic Liquids and
	Rahman	Their Double Salts for
	Ph. D. Student	Dissolution and
	Department of	Modificationof
	Chemistry	Cellulose
	University of Dhaka	

# **Department of Statistics (1939/1950)**

## Chairperson

Sayema Sharmin

# **Professor**

(1) M A Jalil, M.Sc. [LPR]; (2) Md. Lutfor Rahaman, M.Sc.; (3) Sayema Sharmin, M. Sc. M.A. (Adalaid); (4) Md. Jafar Ahmed Khan, M.Sc. Ph.D. (British Columbia); (5) Wasimul Bari, M. Sc. Ph.D. (Memorial University, Canada); (6) Murshida Khanam, M.Sc., M.S. (AIT, Thailand); (7) Md. Belal Hossain, M.Sc. Ph.D. University of Southern Queensland Australia; (8) Md. Abdus Salam Akanda, M. Sc. M. Phil. (University of Tsukuba, Japan), Ph.D (University of Evora, Portugal); (9) Md. Zakir Hossain, M.S., MSC (University of Nottingham, UK) Ph.D (Queen Marry University of London, England); (10) Md. Jamil Hasan Karami, M.S., M.Sc. (University of Alberta, Canada), Ph.D. (Macquarie University, Australia); (11) Mohammad Ahsan Uddin, M.S., Ph.D.

### **Associate Professor**

(1) Sabina Sharmin, M.Sc.; (2) Md Golam Rabbani M. S. [on leave]; (3) Shamol Chandro Karmoker, M. S.; (4) Md. Zillur Rahman Subuz, M.S., Ph.D. (The Open University, United Kingdom) [on leave]; (5) Abuzur Md. Shafiullah, M.S. Ph.D. (University of Auckland, New Zealand) [on leave]; (6) Md. Anamul Hoque Sajib, M.S., M.Sc. (University of

Nottingham, UK) Ph.D. (Nottingham University, UK); (7) Md. Ershadul Haque, M.S.; (8) Farzana Afroj, M.S., Ph.D Otago University, New Zealand); (9) Md. Motiar Rahman, M.S. [on leave].

# **Assistant Professor**

(1) Md. Mahfujur Rahman Khokon, M.S., M.Sc. in Statistics (University of Nottingham, UK) [on leave]; (2) Fatema-Tuz- Zahura M. S.; (3) Md. Morshedur Rahman, M.S.; (4) Sahnaj Nilima, M.S.; (5) Kanchan Kumar Sen, M.S. [On leave]; (6) Md. Mirajul Islam, M.S. [on leave]; (7) Mrs. Nasrin Sultana [on leave]; (8) Mohammad Mahmudul Hasan, M.S. [on leave]; (9) Tasmiah Sad Sutopa M. S.; (10) Ahsan Rahman Jamee M. S.; (11) Dr. Nishat Tasnim Toosty M. S., Ph.D. (Kyushu University, Japan).

### Lecturer

(1) Mrs. Kamrun Nahar Keya, M.S [on leave]; (2) Ummey Nayeema Islam, M.S. [on leave]; (3) Bikash Pal, M.S.

## **Senior Technical Officer**

(1) Sheikh Jamirul Islam; (2) Md. Hanif Shikdar.

# **Technical Officer**

Rassel Mahmud

## Librarian

Md. Nasir Ahmed Tusar

## **Numbers of Students**

Year & Class	Promoted students
1 <sup>st</sup> Year B. S. Undergraduate -	92
2021-2022	
2 <sup>nd</sup> Year B. S. Undergraduate -	96
2021-2022	
3 <sup>rd</sup> Year B. S. Undergraduate -	98
2021-2022	
4 <sup>th</sup> Year B. S. Undergraduate -	97

2021-2022	
M.S. Group - A (Non-Thesis) -	40
2021-2022	
M.S. Group - B (Thesis) - 2021-	16
2022	
M.phil	1
P.hD	2
Total	442

### **Minor Students**

<b>Mathematics Department</b>				
Year & Class	Promoted students			
1 <sup>st</sup> Year B. S. Undergraduate -	130			
2021-2022				
2 <sup>nd</sup> Year B. S. Undergraduate -	140			
2021-2022				
Physics Department				
Year & Class	Promoted students			
1 <sup>st</sup> Year B. S. Undergraduate -	145			
2021-2022				
2 <sup>nd</sup> Year B. S. Undergraduate -	146			
2021-2022				

# **Final Result in 2019-20 Session**

Year & Class	No. of Examinee s	1 <sup>st</sup> Class	2 <sup>nd</sup> Class	3 <sup>rd</sup> Class	Total Passed	Percentag e of pass
1 <sup>st</sup> Year B. S.	92	Unde	r Gradin	g System	88	95.65%
Undergraduat						
e						
2021-2022						
2 <sup>nd</sup> Year B. S.	95	Unde	r Gradin	g System	91	95.79%
Undergraduat						

e						
2021-2022						
3 <sup>rd</sup> Year B. S.	98	Unde	r Gradin	g System	95	96.94%
Undergraduat						
e						
2021-2022						
4 <sup>th</sup> Year B. S.	81	Unde	r Gradin	g System	66	81.48%
Undergraduat						
e						
2021-2022						
M. Sc. Final	57	-	-	-	46	80.70%
Year						
2020-2021						
(group –A)						
Non Thesis						
M. Sc. Final	19	-	-	-	Result	-
Year					not	
2020-2021					publish	
(group –B)					ed	
Thesis						
1116818						

### **Research works and other Activities of the Teachers:**

The teachers of the Statistics Department are regularly carrying out their research activities. In the current academic year, some research articles of teachers have been published in national and international journals. Dr. Md. Anamul Hoque Sajib, Associate Professor and Dr. Farzana Afroj, Associate Professor are working as the student advisors of this department.

Every year a fresher's reception ceremony is celebrated with great enthusiasm. In this session, Fresher reception was held gorgeously and in a pleasant manner like other years. Honorable President, Dhaka University Statistics Department Alumni Association (DUSDAA) Mr. Mahboob Zaman, Freedom fighter was present as the chief guest and Dean, Science Faculty, DU, Professor Dr. Md. Abdus Samad as the special guest.

Like every year, the annual Picnic was also organized this time. All of the Teachers, Students, Officers/Employees of the department visited the Bangladesh Rural Development Academy (BARD) in Cumilla.

Annual Study Tour was duly held like other years. 4<sup>th</sup> year students enjoyed their study tour for gathering practical experience in Rangamati, Bandarban, coxe'sbazar, Teknaf and Sand-Martin.

### **Publications**

- 1. Hosan, S., Rahman, M. M., Karmaker, S. C., Sen, K.K., Chapman, A. J., & Saha, B. B.: Transformation of ecological footprint through financial development and technological innovation. *Clean Technologies and Environmental Policy*, 2023, pp. 1-18.
- 2. Sajib, A. H., Sharmin, S., and Akter, S: A Simulation based Comparative Study to Find Efficient Parameter Estimation Methods for Weibull Distribution, *Dhaka University Journal of Science*, vol.71, no.1 Dhaka University Journal of Science, pp.17-25, 2023.
- 3. Emma, T. A., Sajib, A. H. and Sharmin, S.: Evaluating the Accuracy of Chebyshev's Inequality for Probability Calculation: A Simulation Study, *Dhaka University Journal of Science*, vol.71, no.1 Dhaka University Journal of Science, pp.76-81, 2023.
- 4. Sen, K. K., Nilima, S., Tuz-Zahura, F., and Bari, W., Do education and living standard matter in breaking barriers to healthcare access among women in Bangladesh?, *BMC Public Health*, 23: 1431, 2023.
- 5. Chapman, A., Karmaker, S. C. & Shigetomi, Y.: Investigating the impact of working arrangements and lifestyle factor importance on environmental consciousness. Energy Research Communications, 2023.
- 6. Hosan, S., Sen, K. K., Rahman, M. M., Karmaker, S. C., Chapman, A. J., & Saha, B. B.: Evaluating the mediating role of energy

- subsidies on social well-being and energy poverty alleviation in Bangladesh. *Energy Research & Social Science*, Volume 100, 2023, 103088.
- 7. Singha, B., Karmaker, S. C., & Eljamal, O.: Quantifying the direct and indirect effect of socio-psychological and behavioral factors on residential water conservation behavior and consumption in Japan. Resources, *Conservation and Recycling*, Volume 190, 106816.
- 8. Akib, M. M. H., Pal, B.: Analyzing Overdispersed Skilled Antenatal Care Visits of Pregnant Women in Bangladesh Using Generalized Poisson Regression Model, *The Dhaka University Journal of Science*, vol. 71, no. 1 (2023), pp. 69-75, 2023.
- Roshid, H. O, Roshid, M. M., Hossain, M. M, Hasan, M. S., Munshi, M. J., and Sajib, A. H.: Dynamical structure of truncated Mfractional Klein-Gordon model via two integral schemes, ELSEVIER, *Results in Physics*, (impact factor:4.565), vol.46, 2023.
- 10. Sen, K. K., Jamee, A. R. and Bari, W.: Women's multidimensional empowerment index and essential newborn care practice in Bangladesh: The mediating role of skilled antenatal care follow-ups. PLoS ONE, 18(2): e0281369, 2023.
- 11. Sajib, A. H., Saha, T. and Rahman, M. S. "Finding an Efficient Distribution to Analyze Lifetime Data through Simulation Study." G Families of Probability Distributions: Theory and Practices. CRC Press, Taylor & Francis Group, 2022.
- 12. Jamee, A.R., Sen, K.K. and Bari, W.: Examining the influence of correlates on different quantile survival times: infant mortality in Bangladesh. *BMC Public Health* 22, 1980, 2022.
- 13. Jamee, A.R., Sen, K.K. and Bari, W.: Skilled maternal healthcare and good essential newborn care practice in rural Bangladesh: a cross-sectional study. Health Science Reports 2022; 5:e791, 2022.
- 14. Afroz, S., Sutopa, T. S., Haque, M. R.: Young mothers' attitudes towards domestic violence and their maternal healthcare services

- utilization in Bangladesh: A multilevel cluster analysis. *PLoS One*, 1;17(8): e0268062, 2022.
- 15. Chapman, A., Shigetomi, Y., Karmaker, S. C., Saha, B.B., & Brooks, C. (2022). Cultural and demographic energy system awareness and preference: Implications for future energy system design in the United States. *Energy Economics*, 112, 106141. https://doi.org/10.1016/j.eneco.2022.106141
- 16. Singha, B., Eljamal, O., Karmaker, S. C., Maamoun, I., & Sugihara, Y. (2022). Water conservation behavior: Exploring the role of social, psychological, and behavioral determinants. *Journal of Environmental Management*, 317, 115484. https://doi.org/10.1016/j.jenvman.2022.115484
- 17. Bhuiyan, M. A. H., Karmaker, S. C., & Saha, B. B. (2022). Nexus between potentially toxic elements' accumulation and seasonal/anthropogenic influences on mangrove sediments and ecological risk in Sundarbans, Bangladesh: An approach from GIS, self-organizing map, conditional inference tree and random forest models. *Environmental Pollution*, 309, 119765. https://doi.org/10.1016/j.envpol.2022.119765
- 18. Ghosh, S., Karmaker, S. C., Harish, S., & Saha, B. B. (2022). Atomic force microscopic investigations of MoS2 thin films produced by low pressure sulfurization, *Micro and Nanostructures*, *170*, 207400. https://doi.org/10.1016/j.micrna.2022.207400
- 19. Singha, B., Karmaker, S. C., Islam, M. M., Eljamal, K., & Saha, B. B. (2022). Vaccination, Compliance with Preventive Measures and Mental Health during COVID-19 among Adults in Bangladesh: Do Vaccination and Compliance with Preventive Measures Improve Mental Health?. *International Journal of Statistics in Medical Research*, 11, 175–185. <a href="https://doi.org/10.6000/1929-6029.2022.11.22">https://doi.org/10.6000/1929-6029.2022.11.22</a>
- 20. Karmaker, S.C., Chapman, A., Sen, K.K., Hosan, S., & Saha, B.B. (2023) Renewable Energy Pathways toward Accelerating Hydrogen Fuel Production: Evidence from Global Hydrogen Modeling. *Sustainability*, *15*, *588*. https://doi.org/10.3390/su15010588.
- 21. Hosan, S., Rahman, M. M., Karmaker, S. C., Chapman, A. J., &

- Saha, B. B. (2023) Remittances and multidimensional energy poverty: Evidence from a household survey in Bangladesh. *Energy*, 262, *Part A*, 125326. https://doi.org/10.1016/j.energy.2022.125326
- 22. Hosan, S., Rahman, M. M., Karmaker, S. C., & Saha, B. B. (2023) Energy subsidies and energy technology innovation: Policies for polygeneration systems diffusion. *Energy*, 267, 126601. https://doi.org/10.1016/j.energy.2022.126601
- 23. Singha, B., Karmaker, S. C., & Eljamal, O. (2023) Quantifying the direct and indirect effect of socio-psychological and behavioral factors on residential water conservation behavior and consumption in Japan. *Resources, Conservation and Recycling, 190, 106816*. https://doi.org/10.1016/j.resconrec.2022.106816
- 24. Hosan, S., Sen, K. K., Rahman, M. M., Karmaker, S. C., Chapman, A. J., & Saha, B. B. (2023) Evaluating the mediating role of energy subsidies on social well-being and energy poverty alleviation in Bangladesh. *Energy Research & Social Science*, 100, 103088. https://doi.org/10.1016/j.erss.2023.103088
- 25. Chapman, A., Karmaker, S. C. & Shigetomi, Y. (2023). Investigating the impact of working arrangements and lifestyle factor importance on environmental consciousness. *Energy Research Communications*. https:// DOI 10.1088/2515-7620/acddbddoi
- 26. Rahman, M. M., Shafiullah, A. Z., Rupa, M. J., Karmaker, S. C., Hosan, S., Pal, A., & Saha, B. B. (2023) Selecting an optimum kinetic model for gas—solid adsorption based on statistical approaches and a model selection criterion. *Applied Thermal Engineering*, 229, 120581. https://doi.org/10.1016/j.applthermaleng.2023.120581
- 27. Sen, K.K., Karmaker, S. C., Hosan, S., Chapman, A. J., Uddin, K. M., & Saha, B. B. (2023) Energy poverty alleviation through financial inclusion: Role of gender in Bangladesh. *Energy*, 282, 128452. https://doi.org/10.1016/j.energy.2023.128452
- 28. Karmaker, S.C., Barai, M. K., & Saha, B.B. (2023) Effects of remittances on renewable energy consumption: Evidence from instrumental variable estimation with panel data. *Utilities Policy*, 83, 101614. <a href="https://doi.org/10.1016/j.jup.2023.101614">https://doi.org/10.1016/j.jup.2023.101614</a>.

# **Department of Theoretical Physics (1975/2008)**

## Chairman

Dr. Muhammad ruhul Amin

# **Professor**

(1) Golam Mohammad Bhuiyan, Ph.D. (East Anglia, UK).

### **Associate Professor**

(1) Mohammad Tanvir Hanif Ph.D., (Western Ontario, , Canada); (2) Mr. Muhammad Ruhul Amin Ph.D. (Saskatchewan, Canada).

### **Part-Time Teacher**

(1) Dr. M. Arshad Momen, Ph.D. (Syracuse, New York); (2) Dr, Md. Kamrul Hassan; (3) Dr. Md. Tanzib Atiq Khan

## **Number of Students**

SL	Class	Year	session	Number of Students
	3.40	(011 2020)	2010 2020	
2.	MS	(Old-2020)	2019-2020	02
3.	MS	(Old -2021)	2020-2021	26
	MS	(New-2022)	2022-2023	17
4.	M.Fill		2015-2016	01
5.	Ph.D		2017-2018	01
				Total=47

## \_\_\_

## **Examination Result**

Year & Class	Number of Examine	Total Passed	Percentage
Ms -2019. (Thesis)	05	02	40%

### **Research Activities**

The main research activities of this department currently mainly concentrated on Theoretical Condensed Matter, Elementary Particle Physics (Theory and Phenomenology), Quantum Gravity, General Relativity and Cosmology. Much stress is given on computational methods and simulations as they are very important in some research works conducted in Condensed Matter Physics in particular and certain aspects of High Energy Theory.

Dr. G.M. Bhuiyan and Mr.Ruhul Amin's primary research interest are in Condensed Matter Theory whereas

Dr. Arshad Momen and Dr. Tanvir Hanif are interested in the phenomena of Elementary Particle Theory, General Relativity and Cosmology. In particular, Dr. Tanvir Hanif's research interest is in Quantum Field Theory and Particle Physics (Theory and Phenomenology). His approach is mainly analytical rather than computational- frequently employing mathematically rigourous effective field theoretic models and abstractions. He is also interested in unresolved problems in fundamental physics to date, like colour-confinement in Quantum Chromodynamics, matter-anti-matter asymmetry ( why matter dominates anti-matter in our universe), the missing-matter and energy problem (dark-matter and dark-energy) etc., consequently an unified theory beyond the Standard Model of Particle Physics.

### **Publications**

# Professors Dr. Golam Mohammad Bhuiyan

1. <u>Atomic transport properties and liquid–liquid phase separation of Zn x Bi liquid monotectic alloys</u>

Fysol Ibna Abbas, GM Bhuiyan : Authors Publication date : 11/5/2023 Journal : Journal of Physics Condensed Matter

Volume : 35 Issue : 32 Pages : 324001

Publisher : IOP Publishing

2. An Orbital Free Ab-initio Molecular Dynamics Study of Liquid Pt for Static and Dynamic Properties

Mohammad Riazuddin Molla, GM Bhuiyan, AZ Ziauddin Ahmed

: Authors

Publication date : 4/7/2022 Journal : Dhaka University Journal of Science Journal Pages : 179-185

# Department of Biomedical Physics & Technology (2008)

### Chairman

Dr. Muhammad Abdul Kadir, M.S., Ph.D. (DU-Warwick)

## **Assistant Professor**

(1) K M Talha Nahiyan, MS [Study Leave]; (2) Engr. A S M Shamsul Arefin; MSc (Trinity College Dublin), MSc (Groningen) [Study Leave]; (3) Mamun Rabbani, MS [Study Leave].

### Lecturer

(1) Md. Sharjis Ibne Wadud, MS; (2) Md. Ibrahim Al Imran, MS.

# **Honorary Professor**

Professor Dr. Khondkar Siddique-e-Rabbani; MSc, PhD ( Southampton)

### Part-Time

(1) Dr. Shamim Momtaz Ferdousi Begum, Professor, BSMMU; MBBS, DNM, Fellow IAEA (USA and UK); (2) Dr. Mohammad Shafiqur Rahman, Professor, ISRT, MS (Nottingham), PhD (UCL).

# **Departmental Activities**

## **Educational activities**

The main objective of this postgraduate department is to develop skilled manpower to support technological development in the health care sector and assist physicians in diagnosis and treatment planning. Currently, the department is running PhD, MPhil, and Master's program (MS) in two specialized streams, Biomedical Engineering and Medical Physics respectively. This interdisciplinary post-graduate department is committed to bringing the development and advancement of modern technological healthcare to the general public through research-based knowledge.

**Class-wise arrangement of students** 

Class	No of Students
PhD	04
MS	20

### **Research Activities**

This department emphasizes on practical and demand-based research. One of the objectives of the department is the development of modern healthcare based on science and technology for the people in remote areas. The process of expanding the ongoing research work through multidisciplinary activities continues in full swing. A research team of the department has been working continuously on this goal since 2011 with the funding of the International Science Program (ISP) of the Uppsala University, Sweden. Some of the ongoing research topics in the department are: (i) Focused Impedance Method (FIM), Pigeon Hole Imaging (PHI), Electrical Impedance Measurements for medical diagnosis (ii) Artificial intelligence in healthcare (iii) Biomedical signal (ECG, EEG, EMG, AMG etc.) and image analysis for medical applications, (iv) Telemedicine, (v) Pulsed Electro Magnetic Field (PEMF) therapy for pain relief management of the back, neck and knees.

# **Dhaka University Telemedicine Program (DUTP)**

Under the Department of Biomedical Physics and Technology, Dhaka University Telemedicine Program (DUTP) has been operating since 2015. Twenty one (21) remote telemedicine service centers are working tirelessly in remote areas of the country. More than 32,539 patients have been provided healthcare services remotely till June 2023 through the program. About 57% of patients served are women. In addition, children and senior citizens also took the services, which is about 30 percent.

# Professor Khondkar Siddique-e Rabbani has been appointed as a Member of WHO STAG-MEDEV

Professor Khondkar Siddique-e Rabbani, Honorary Professor and Founding Chairperson of Department of Biomedical Physics & Technology, University of Dhaka has been appointment as a member of WHO Strategic and Technical Advisory Group for Medical Devices (STAG-MEDEV). The STAG- MEDEV will act as an advisory body to WHO on matters of global policies and strategies related to medical devices and related health technologies, and will advise WHO on global priorities and emerging issues.

# MoU Signed with Medisquare Smart Health Limited

On March 01, 2023, the Department of Biomedical Physics & Technology, University of Dhaka, signed a Memorandum of Understanding (MoU) with the Medisquare Smart Health Limited. The signing of the MOU marks a collaboration between both parties that will benefit all, especially our students and faculties, in sustainable scholarly activities. The MoU was signed by Dr. Muhammad Abdul Kadir, Chairman of the department and Mr. Salahuddin Asjad, Vice Chairman of Medisquare. Faculties of the Department of Biomedical Physics & Technology and officials of Medisquare also attended the ceremony.

## **Journal Publications**

1. Sharmin, S., Karal, M. A. S., Mahbub, Z. B., & **Rabbani, K. S.** (2023). Increase in conduction velocity in myelinated nerves due to

- stretch–An experimental verification. *Frontiers in Neuroscience*, *17*, 1084004. <a href="https://doi.org/10.3389/fnins.2023.1084004">https://doi.org/10.3389/fnins.2023.1084004</a> [IF:4.3]
- 2. Khan, S. R., Wang, X., Jiang, T., Ju, W., Radacsi, N., **Kadir, M. A.**, **Rabbani K.S.**, ... & Mitra, S. (2023). Multi-Modal Portable Respiratory Rate Monitoring Device for Childhood Pneumonia Detection. *Micromachines*, *14*(4), 708. <a href="https://doi.org/10.3390/mi14040708">https://doi.org/10.3390/mi14040708</a> [IF: 3.4]
- 3. **Arefin, A. S.M.**, Chowdhury, S. A., Roy, R. C., Rahaman, M. M., & Cross, B. (2023). Education System in Bangladesh Amid COVID-19: Traditional Scenario, Emergency Protocols, Challenges and a Proposed Sustainable Conceptual Framework. *Sustainability*, *15*(10), 8126. https://doi.org/10.3390/su15108126 [IF: 3.9]
- 4. Nisha, N. N., Podder, K. K., Chowdhury, M. E., **Rabbani, M.**, **Wadud, M. S. I.**, Al-Maadeed, S., ... & Zughaier, S. M. (2023). A Deep Learning Framework for the Detection of Abnormality in Cerebral Blood Flow Velocity Using Transcranial Doppler Ultrasound. *Diagnostics*, *13*(12), 2000. <a href="https://doi.org/10.3390/diagnostics13122000">https://doi.org/10.3390/diagnostics13122000</a> [IF: 3.6]
- 5. Maruf, M. H., July, S. A., **Rabbani, M**., Sahrani, S., Hossain Lipu, M. S., Sarker, M. R., ... & Shihavuddin, A. S. M. (2023). Energy and Exergy-Based Efficiency, Sustainability and Economic Assessment towards Improved Energy Management of a Thermal Power Plant: A Case Study. *Sustainability*, *15*(6), 5452. https://doi.org/10.3390/su15065452 [IF: 3.9]
- 6. Antara, F. A., **Arefin, A. S. M.**, Rayhan, M. T., & Chowdhury, S. A. (2022). Detection of Schizophrenia from EEG Signals using Dual Tree Complex Wavelet Transform and Machine Learning Algorithms. *Bangladesh Journal of Medical Physics*, *15*(1), 8-27. <a href="https://doi.org/10.3329/bjmp.v15i1.63559">https://doi.org/10.3329/bjmp.v15i1.63559</a>
- 7. Mobarak, M., **Kadir, M. A.**, & **Rabbani, K. S.** (2022). Probing deep lung regions using a new 6-electrode tetrapolar impedance method. *Journal of Electrical Bioimpedance*, *13*(1), 116-124. <a href="https://doi.org/10.2478/joeb-2022-0016">https://doi.org/10.2478/joeb-2022-0016</a>

- 8. Emon, S. Z., Begum, A., Bari, M. L., & **Rabbani, K. S**. (2022). Invitro inactivation of Escherichia coli of surface water using metals. *Bangladesh Journal of Microbiology*, *39*(2), 54-59.
- 9. Mobarak, M., & **Rabbani, K. S**. (2022). Improving Deep Sensitivity of Four-Electrode Focused Impedance Method In Lungs by Varying Electrode Geometries. *Bangladesh Journal of Medical Physics*, *15*(1), 43-54. <a href="https://doi.org/10.3329/bjmp.v15i1.63561">https://doi.org/10.3329/bjmp.v15i1.63561</a>

## **Keynote/Invited Talks**

- 1. **K Siddique-e Rabbani**, Extending the Frontiers of neuroscience stemming from our innovations in nerve conduction measurements, 1<sup>st</sup> International Conference on Frontier in Sciences (ICFS-2022), held at Bangladesh University of Engineering and Technology (BUET), Dhaka, Bangladesh, 11-12 November 2022.
- 2. **K Siddique-e Rabbani**, Homegrown Medical and Wellness devices at Dhaka University & BIBEAT Limited and Dhaka University Telemedicine Programme, organised by Thengamara Mohila Sabuj Sangha (TMSS), Bogra, Bangladesh, 27-28 November, 2022.
- 3. **K Siddique-e Rabbani**, Applying Science to Life Development of healthcare technology for the common people, World University of Bangladesh, Special Seminar, 3 December, 2022.
- 4. **K Siddique-e Rabbani**, Transforming Lives through Technology, International Conference of St. Xavier's College (ICSXC), Kathmandu, Nepal (presented Online), 5 December, 2022.
- 5. **K Siddique-e Rabbani**, Science & Religion from the perspective of a Physicist, Hamim Khan Lecture -2022, organised by the Asiatic Society of Bangladesh, 13 January, 2023.
- 6. **K Siddique-e Rabbani**, Why indigenous technology based electronics industry could not flourish yet, an in-depth analysis from four decades of active engagement, International Conference on Electronics and Informatics-2022, organized by Bangladesh Electronics and Informatics Society (BEIS), 26 January, 2023.

- 7. **K Siddique-e Rabbani**, Educational Tutorial: Basic Physics in electrophysiology EEG WAVE, Organised by Bangladesh Clinical Neuro Electro Physiology Society (BCNEPS) (online), 06 February, 2023.
- 8. **K Siddique-e Rabbani**, University-Industry collaboration for innovative Healthcare equipment in low resource countries a successful model from Bangladesh, Hybrid Seminar and Webinar, orgnised by the Department of Biomedical Physics & Technology, University of Dhaka and BiBEAT Limited at 14th MEDITEX, CEMS, Dhaka, Bangladesh, 26 May, 2023.

# **Conference Oral/ Poster:**

- 1. Mahjabin Mobarak, **M.A. Kadir**, **K.S. Rabbani**, Evaluation of Two Electrical Impedance Measurement Techniques for Probing Deep Regions of a Target Lung, 1<sup>st</sup> International Science Conference for Women, Organised by Dhaka Nanomaterials Group supported by International Science Programme of Uppsala University, Sweden (ISP), 15-16 February, 2023.
- Safia Aktar Dipa, Muralee Monohara Pramanik, Mamun Rabbani and Muhammad Abdul Kadir, Effect of temperature on electrical impedance of biological tissues, 1<sup>st</sup> International Science Conference for Women, Organised by Dhaka Nanomaterials Group supported by International Science Programme of Uppsala University, Sweden (ISP), 15-16 February, 2023.
- 3. Afroza Naznin, **Muhammad Abdul Kadir**, Fatima Begum, **K Siddique-e-Rabbani**, Comparative Performance of Low Cost Portable Scanner in Abdominal Ultrasound for Telemedicine, 1<sup>st</sup> International Science Conference for Women, Organised by Dhaka Nanomaterials Group supported by International Science Programme of Uppsala University, Sweden (ISP), 15-16 February, 2023.
- 4. Md. Amimul Ihsan, **Muhammad Abdul Kadir**, Dynamic sign language detection for medically relevant signs with deep learning methods, IEEE Computer Society Bangladesh Chapter Summer Symposium, 9-10 June 2023, Kushtia, Bangladesh.

5. Sabiha Islam and **Khondkar Siddique-e Rabbani**, Optimisation of the positioning of UV-C Lamps for disinfecting an operation theatre in a hospital through calculation of intensity distributions, 1<sup>st</sup> International Science Conference for Women, Organised by Dhaka Nanomaterials Group supported by International Science Programme of Uppsala University, Sweden (ISP), 15-16 February, 2023 (Poster).

# **Department of Applied Mathematics (2014)**

### Chairman

Professor Dr. Md. Showkat Ali (PhD, Glasgow University, UK)

### **Professor**

(1) Md. Abdus Samad (Ph.D., Manchester University, UK); (2) Md. Shafiqul Islam (Ph.D., Bangalore University, India); (3) Muhammad Ferdows (Ph.D., Tokyo Metropolitan University, Japan); (4) Litan Kumar Saha, (Ph.D., Hokkaido University, Japan); (5) A.B.M. Shahadat Hossain (Ph.D., Manchester University, UK).

### **Associate Professor**

(1) Md. Zavid Iqbal Bangalee (Ph.D., National Cheng Kung University, Taiwan); (2). Dr. Tania Sharmin Khaleque (D.Phil, Oxford University, UK); (3) Md. Rakib Hossain (Ph.D., Imperial College, London).

### **Assistant Professor**

(1) Kajal Chandra Saha (M.S.); (2) Khadija Khatun (M.S.); (3) S. M. Chapal Hossain (Ph.D., University of Science and Technology of China); (4) Mr. Muntasir Alam (Ph.D., Kyushu University, Japan); (5) Md. Mijanur Rahman (M.S.) [Study Leave]; (6) Mr. Zakir Hossine (M.S.) [Study Leave]; (7) Mr. Hazrat Ali (M.S. DU); (8) Mr. Md. Joshem Uddin (M.S.) [Study Leave].

### Lecturer

(1) Mr. Md. Shorif Hossa (M.S.); (2) Mr. Shuchi Chaki (M.S.); (3) Mr. Sadia Anjum Jumana (M.S.); (4) Mr. Md. Nirab Hossain (M.S.).

# **Honorary Professor**

Professor Dr. Md. Mubarak Hossain, Ph.D. (Roorkee University, India)

## **Senior Administrative Officer**

Dewan Mominul Haque, MSS. JU

### **Activities**

From the establishment of the University of Dhaka as well the Department of Mathematics (since 1921), students have been awarded M.Sc. degree in both pure Mathematics and in Applied Mathematics. Since then, research has been carried out in various fields of Applied Mathematics. A number of students of this department have been awarded M. Phil degree and PhD degree. At present 15 researchers are engaged with their PhD studies.

From the academic year 2014-2015, the Department of Applied Mathematics has started its journey as a completely new and full-fledged department in the Kazi Motaher Hossain Bhaban. From the same academic year, the department started its undergraduate program by taking 61 students in the first-year honors and MS program by 51 students for the session 2013-2014. Presently this department avails its academic activities at the newly founded A. F. Mujibur Rahman Ganit Bhaban. The department also provides well equipped research labs for the PhD and M. Phil students. The department has a well-furnished seminar library with two modern computer labs for undergraduate students. A memorial stone has been laid to the memory of martyrs during the Liberation War 1971. Academic seminars on various aspects have been organized in the Rezaur Rahman Auditorium in the A. F. Mujibar Rahman Ganit Bhaban regularly. There is a general lab with 50 modern computers for the honors students. With a grant supported by HEQEP, a general computational laboratory with 60 modern computers and a research laboratory with 20 high performance computers have been established. Department of Applied Mathematics organized 21<sup>st</sup> International Mathematics Conference in 2019 during 06-08 December 2019 under Bangladesh Mathematical Society.

# **Current Math Lab and Project Activities**

The department is running a 4 year Honours syllabus in which 12 credits Math Lab was included. In the 4<sup>th</sup> year, 3 credit compulsory project work has been introduced. Thesis and non-thesis groups are optional in MS degree.

### **Current Number of Students**

Year	Session	Number of Student
1 <sup>st</sup> Year Honours	2021-2022	68
2 <sup>nd</sup> Year Honours	2021-2022	68
3 <sup>rd</sup> Year Honours	2021-2022	88
4 <sup>th</sup> Year Honours	2021-2022	63
MS	2020-2021	53
PhD		13

## MS

Sessions	Number of	Total	Percentage
	Examinee	Passed	
MS	23	19	91.30%
Applied Math			
(Non Thesis 2020)			
MS	19	19	100%
Applied Math			
(Thesis 2020)			

### **Research Activities**

Research activities during the period 01 - 07 - 2022 to 30 - 06 - 2023:

# Prof. Dr. Md. Shafiqul Islam

- 1. U Ruman and <u>Md Shafiqul Islam</u>: Galerkin Weighted Residual Method for Solving Fourth Order Fractional Differential and Integral Boundary Value Problems, *Journal of Applied Mathematics and Computation*, vol.6, no.2 hillpublisher.com, pp.246-255, 2022.
- 2. SSD Pranta, H Ali, Md Shafiqul Islam and MS Islam: On the Numerical Treatment of 2D Nonlinear Parabolic PDEs by the Galerkin

Method with Bivariate Bernstein Polynomial Bases, *Journal of Applied Mathematics and Computation* 6 (4), 410-422, vol.6, no.4, pp.410-422, 2022.

- 3. H Farzana, SK Bhowmik and Md Shafiqul Islam: Orthonormal Bernstein Galerkin technique for computations of higher order eigenvalue problems, MethodsX, 102006, 2023.
- 4. SA Lima, <u>Md Shafiqul Islam</u>, H Ali and M Kamrujjaman: Numerical method to solve generalized nonlinear system of second order boundary value problems: Galerkin approach, *Advances in the Theory of Nonlinear Analysis and its Application*, vol.7, no.2, pp.280-291, 2023.

# **Supervision:**

MS Thesis: 2 under Supervision

**PhD:** 1 under Supervision

# Prof. Dr. Md. Showkat Ali

1. M. S. Ali and A. K. M. Nazimuddin "Slow Invariant Manifold Analysis in a Mitotic

Model of Frog Eggs via Flow Curvature Method", I. J. Mathematical Sciences and

Computing, 2022, 4, 41-48. DOI: 10.5815/ijmsc.2022.04.04.

2. **M. S. Ali** and A. K. M. Nazimuddin, "Application of Differential Geometry on a

Chemical Dynamical Model via Flow Curvature Method", I. J. Mathematical Sciences

and Computing, 2022, 1, 18-27. DOI: 10.5815/ijmsc.2022.01.02

3. **Md. Showkat Ali**, Oishi Khanam and Md. Nirab Hossain: Future Possible Age of the Universe with Density Variation, I. J. Mathematical Sciences and Computing, 2022, 4, 72-80, Published Online on October 8, 2022 by MECS Press (<a href="http://www.mecs-press.org/">http://www.mecs-press.org/</a>), DOI: 10.5815/ijmsc.2022.04.07

# **Supervision:**

MS Thesis: 1 under Supervision

**PhD:** 1 under Supervision

### Prof. Dr. Mohammad Ferdows

- [1] Jahangir Alam, M. G. Murtaza, E.E. Tzirtzilakis and **M. Ferdows**, Parametric simulation of Biomagnetic fluid with magnetic particles over a swirling stretchable cylinder under magnetic field effect, To appear, *BioNanoScience*, 2023.
- [2] Jahangir Alam, M. G. Murtaza, E.E. Tzirtzilakis and **M. Ferdows**, Partial Slip effect of Cu, Au, TiO<sub>2</sub>-nanoparticles in steady Biomagnetic Fluid Flow and Heat Transfer over a Stretching Sheet in the presence of Magnetic Dipole, To appear, *Far East J of Applied Mathematics*, 2023.
- [3] U. Yashkun, K. Zaimi, S.F. Sufahani, M.R. Eid, M. Ferdows, Flow and Heat Transfer of a Nanofluid through a Porous Medium due to Stretching/Shrinking Sheet with Suction, Magnetic Field and Thermal Radiation, *Applied Mathematics-A Chinese Journal*, 38, 3, 373-391, 2023.
- [4] Jahangir Alam, M. G. Murtaza, E.E. Tzirtzilakis and **M. Ferdows**, Duality and stability analysis of biomagnetic fluid flow and heat transfer with magnetic particles along a shrinking cylinder in presence of magnetic dipole, To appear, *Applied Mathematics-A Chinese Journal*, 2023.
- [5] M. G. Murtaza, J.C. Misra, E.E. Tzirtzilakis and **M. Ferdows**, Numerical study of Biomagnetic Maxwell fluid past a nonlinearly stretching sheet with considering magnetization and electrical conductivity, To appear, *Journal of Mechanics in Medicine and Biology*, 2023.
- [6] M. G. Murtaza, Jahanara Begum, E.E. Tzirtzilakis and **M. Ferdows**, MHD flow and heat transfer of water-based nanofluid passing a permeable exponentially shrinking sheet with radiation , *Contemporary Mathematics*, 4, 2, 385-405, 2023.

- [7] Jahangir Alam, M. G. Murtaza, E.E. Tzirtzilakis and **M. Ferdows**, Numerical simulation of slip flow and Heat transfer of Biomagnetic fluid over a Stretching Sheet in the presence of a Magnetic Dipole with temperature dependent viscosity, *Contemporary Mathematics*, 4, 2, 347-368, 2023.
- [8] **M. Ferdows**, Asish Barman, O. Anwar Bég , MD Shamshuddin and Shuyu Sun, Local Non-Similar Solution for Non-Isothermal Electroconductive Radiative Stretching Boundary Layer Heat Transfer with Aligned Magnetic Field, *Appl. Sci.* 13, 4592, 2023.
- [9] Torikul Islam, **M. Ferdows**, MD. Shamshuddin, Marei Saeed Alqarni and Usman, Sisko Fluid Modelling and Numerical Convective Heat Transport Analysis over-stretching device with Radiation and Heat Dissipation, To appear, *Numerical Heat Transfer*, *Part A: Applications*, 2023.
- [10] **M. Ferdows**, Jahangir Alam, M. G. Murtaza, E.E. Tzirtzilakis, Effects of magnetic particles diameter and particle spacing on Biomagnetic flow and heat transfer over a linear/nonlinear stretched cylinder in the presence of magnetic dipole, To appear, *Journal of Mechanics in Medicine and Biology*, 2023.
- [11] Md Shamshuddin, Kanasogwa and **M. Ferdows**, Thermo-Solutal migrating heat producing and radiative Casson nanofluid flow via bidirectional stretching surface in the presence of bilateral reactions, To appear, *Numerical Heat Transfer, Part A: Applications*, 2023.
- [12] **M. Ferdows** and Faris Alzahrani, Numerical study of Gyrotactic Bioconvection in stretching flow of a variable viscosity nanofluid with buoyancy and power law wall effects, To appear, *Waves in Random and Complex Media*,

# https://doi.org/10.1080/17455030.2022.2162152, 2023.

[13] Nayma Islam Nima, **M. Ferdows** and G. C. Shit, Chemical Reactions and Heat Generation Influence on Mixed Convection Flow with Gyrotactic Microorganisms over a Non-Isothermal Horizontal Surface,

- International Journal for Computational Methods in Engineering Science & Mechanics, https://doi.org/10.1080/15502287.2023.2186965, 2023.
- [14] Ghulam Murtaza, Tammana Akter, E. E. Tzirtzilakis and M. Ferdows, Numerical Study of Biomagnetic Fluid Flow Over an Unsteady Curved Stretching Sheet in the Presence of Magnetic Field, *Advances and Applications in Fluid Mechanics*, 30, 1, 35-62, 2023.
- [15] M. H. Faruk, **M. Ferdows** and E. E. Tzirtzilakis, Hyperthermia temperature reduction in biomagnetic flow: Thermal transfer in Fe3O4–blood particle suspension with uniform and non-uniform effects, **Phys. Fluids** 35, 011902, 2023.
- [16] M. Ferdows, G K Ramesh and J.K. Madhukesh, Magnetohydrodynamic flow and hall current effects on a boundary layer flow and heat transfer over a three-dimensional stretching surface, *International Journal of Ambient Energy*, 44, 1, 938-946, 2023.
- [17] Faris Alzahrani, O. Anwar Bég and M. Ferdows, Numerical Solutions for Magneto-Convective Boundary Layer Slip Flow from a Nonlinear Stretching Sheet with Wall Transpiration and Thermal Radiation Effects, To appear, Numerical heat transfer, Part-A, 2023.
- [18] AKM Muktadir Ahmed , MD Shamshuddin , **M Ferdows** and Mohamed R Eid, Heat and mass transport through biaxial extending sheet with anisotropic slip and entropy/Bejan on the three-dimensional boundary layer hybrid nanofluid , *Proc IMechE Part E: J Process Mechanical Engineering*, 1–14, 2022.
- [19] Abdulaziz Alsenafi and **M. Ferdows**, Similarity and Finite Difference Solution on Biomagnetic Flow and Heat Transfer of Blood-Fe<sub>3</sub>O<sub>4</sub> Through a Thin Needle, *J. of Mathematics*, 2022, Article ID 1464695, https://doi.org/10.1155/2022/1464695, 2022.
- [20] Nayema Islam Nima and **M. Ferdows**, A sustainable computational modeling on gyrotactic free forced bioconvective flow with various slip effects, *Journal of Interdisciplinary Mathematics*, 25 (7), 1989–1997, 2022.

- [21] Sadia Anjum Jumana, M. G. Murtaza, E. E. Tzirtzilakis and M. Ferdows, Dual Solution of Convective Biomagnetic Fluid Through Permeable Moving Flat Plate Considering Wall Transpiration and Magnetization, *Journal of Mechanics in Medicine and Biology*, 23, 1, 2350009, 2022.
- [22] Sadia Anjum Jumana, M. Ferdows and E. E. Tzirtzilakis, Bio-Magnetic flow of heat transfer over moving horizontal plate by the presence of variable viscosity and temperature, *Journal of Mechanics in Medicine and Biology*, Vol. 22, 2250063 (24 pages), 2022.
- [23] Jahangir Alam, Ghulam Murtaza, Eugenia N. Petropoulou, E. E. Tzirtzilakis and M. Ferdows, Applications of a group theoretical method on biomagnetic fluid flow and heat transfer for different shapes of Fe3O4 magnetic particles under the influence of thermal radiation and magnetic dipole over a cylinder, *Mathematics*, 10, 3520, <a href="https://doi.org/10.3390/math10193520">https://doi.org/10.3390/math10193520</a>, 2022.
- [24] **M. Ferdows**, Thermal Investigation of Hybrid Nanoliquid Convection Across Moving Surface, *Proceedings of the at the 3rd Journal of Thermal Analysis and Calorimetry Conference and 9th V4 (Joint Hungarian-Czech-Polish-Slovakian) Thermoanalytical Conference*, Balatonfured, Hungary, June 20-23, 2023.
- [25] Abid Hossain and **M. Ferdows**, Non-linear simulations of nanofluid flow in an MHD convective Moving Flat Plate, *Proceedings of the at the 3rd Journal of Thermal Analysis and Calorimetry Conference and 9th V4 (Joint Hungarian-Czech-Polish-Slovakian) Thermoanalytical Conference*, Balatonfured, Hungary, June 20-23, 2023.
- [26] Shamima Islam, **M. Ferdows** and D.A. Rees, The Anisotropic wooding problem, *Proceedings of the at the 15<sup>th</sup> annual international conference on porous media*, Edinburgh, Scotland, UK, May 22-25, 2023.
- [27] M.G. Murtaza, Lata Bonik, E.E. Tzirtzilkakis and M. Ferdows, Finite Difference simulation on Biomagnetic Fluid Flow and Heat Transfer with Gold Nanoparticles towards a Shrinking Sheet in the presence of a Magnetic Dipole, Proceedings of *the 1st International*

- Online Conference on Mathematics and Applications—A Celebration of the 10th Anniversary of Mathematics' Impact on Our Wellbeing, Mathematics, MDPI, May 1-5, 2023.
- [28] M. G. Murtaza, Anik Gomes, Md. Jahangir Alam, E. E. Tzirtzilakis and M. Ferdows, Numerical Solution of The Effects of Variable Fluid Properties on Biomagnetic Fluid over an Unsteady Stretching Sheet, Proceedings of <a href="mailto:the-lst International Online Conference on Mathematics">the 1st International Online Conference on Mathematics</a> and Applications—A Celebration of the 10th Anniversary of <a href="Mathematics">Mathematics</a> / Mathematics / Impact on Our Wellbeing, Mathematics, MDPI, May 1-5, 2023.
- [29] Jahangir Alam, M.G. Murtaza, E.E. Tzirtzilakis, **M. Ferdows**, Study of Biomagnetic fluid flow and heat transfer containing magnetic particles over a cylinder subject to prescribed heat flux, Proceedings of the ASTFE 8th Thermal and Fluids Engineering Conference, University of Maryland, College Park, MD, USA, March, 26-29, 2023.
- [30] Abdulaziz Alsenafi and **Mohammad Ferdows**, Effects of thermal slip and chemical reaction on free convective nanofluid from a horizontal plate embedded in a porous media, Proceedings of the UK Fluids Conference, University of Sheffield, UK, 6-8th September 2022.
- [31] Jahangir Alam, M.G. Murtaza, E.E. Tzirtzilakis, **M. Ferdows**, Mixed convection flow and heat transfer of Biomagnetic fluid with magnetic/non-magnetic particles due to a stretched cylinder in the presence of a magnetic dipole, Proceedings of the International Exchange and Innovation Conference on Engineering & Sciences, Kyushu University, Fukuoka, Japan, October 20-21, 2022.
- [32] ShahinaAkter and **M. Ferdows**, Spectral Relaxation computation of Slip Effects and Heat Transfer of MHD Ferrofluid Flow over a moving flat plate, **Proceedings of the 1st International Conference on Frontier in Sciences**, Faculty of Science, BUET, Bangladesh, 11 12 November 2022
- [33] Md. Majibul Hasan Imran1 and **M. Ferdows**, Artificial Neural Network (ANN) Simulation of non-Newtonian Casson fluid flow over a moving stretching surface, Proceedings of the 1st International

Conference on Frontier in Sciences, Faculty of Science, BUET, Bangladesh, 11 – 12 November 2022

[34] Nayma Islam Nimaand **M. Ferdows**, Assisting and opposing mixed Convective flow with gyrotactic microorganism at the lower stagnation point of a solid sphere, Proceedings of the 1st International Conference on Frontier in Sciences, Faculty of Science, BUET, Bangladesh, 11-12 November 2022

# **Supervision:**

MS Thesis: 1 under Supervision

**PhD:** 7 under Supervision

### Prof. Litan Kumar Saha

- 1. Sadia Masud, Nepal Chandra Roy, **Litan Kumar Saha**, Thermal decomposition of a reacting chemical in a stepped rectangular channel with multiple obstacles, *Alexandria Engineering Journal* (Impact factor: 6.8, Elsevier), Volume 61, Issue 12, December 2022.
- 2. Salaika Parvin, Nepal Chandra Roy, **Litan Kumar Saha**, Natural convective non-Newtonian nanofluid flow in a wavy-shaped enclosure with a heated elliptic obstacle, *Heliyon* (Impact factor: 4.0), Volume 9, Issue 6, June 2023.

### Prof. A B M Shahadat Hossain

1. Mohammad Abul Heyath Sajib, **A B M Shahadat Hossain** and Sushoma Shudha (December 31, 2022), A Comparative Analysis of Crank-Nicolson Scheme between Finite Volume Method and Finite Difference Method for Pricing European Option, GANIT J. Bangladesh Math. Soc. 42.2 (2022) 1-13, DOI: <a href="https://doi.org/10.3329/ganit.v42i2">https://doi.org/10.3329/ganit.v42i2</a>.

# **Supervision:**

MS Thesis: 2 under Supervision

# Dr. Tania Sharmin Khaleque Associate Professor

**1.** Kashmary Jannat and **Tania S. Khaleque**, A Study on Enhancing Efficiency of a Filter for Arsenic Removal, *GANIT: Journal of Bangladesh Mathematical Society*, Vol. 42.2 (2022) 24–38, DOI: https://doi.org/10.3329/ganit.v42i2.68019

# **Supervision:**

**MS Thesis:** 2 under Supervision

### Dr. Muntasir Alam

### **Assistant Professor**

**1. Muntasir** Alam and Jon Tanimoto: A Game-Theoretic Modeling Approach to Comprehend the Advantage of Dynamic Health Interventions in Limiting the Transmission of Multi-Strain Epidemics. *Journal of Applied Mathematics and Physics*, Vol10.No.12, December 2022

# **Supervision:**

**MS Thesis:** 2 under Supervision

## Mr. Md. Shorif Hossan

## Lecturer

Md. Shariful Islam, Md. Robiul Islam, **Md. Shorif Hossan** and Md. Hasan Kibria, Generating binomial coefficients in a row of Pascal's triangle from extensions of powers of eleven, Heliyon, Vol. 8, Issue. 11, Elsevier, ISSN No. 2405-8440, Similarity Index: 14%, DOI: https://doi.org/10.1016/j.heliyon.2022.e11651, Submission date: 29/12/2021, Acceptance date: 08/11/2022, Date of Publication: 11/11/2022.

# Mr. Md. Nirab Hossain

### Lecturer

1. Oishi Khanam, **Md. Nirab Hossain** and Md. Showkat Ali: Future Possible Age of the Universe with Density Variation, I. J. Mathematical Sciences and Computing, 2022, 4, 72-80, Published Online on October 8, 2022 by MECS Press (<a href="http://www.mecs-press.org/">http://www.mecs-press.org/</a>), DOI: 10.5815/ijmsc.2022.04.07

# Department of Theoretical and Computational Chemistry (2017)

## Chairman

Dr. Tapas Debnath

## **Professor**

(1) Md. Saiful Islam, Ph.D.; (2) Tapas Debnath, Ph.D.

### **Assisant Professor**

Md. Alauddin, Ph.D.

### **Part-Time Teacher**

(1) Dr. Litan Kumar Saha; (2) Dr. Md. Shafiqul Islam; (3) Dr. Md. Habibul Bahar, Professor (Retd.); (4) Dr. Md. Shahidur Rahman.

## **Number of students**

Class	Number of students
Ph.D.	02
M.Phil.	02
M.S. (session : (2020-2021)	26
M.S. (session : (2021-2022)	25

এম. এস. পরীক্ষা-২০২১ (সেশন ২০২০-২০২১) এর ফলাফল (পরীক্ষা চলমান)

# বিভাগ পরিচিতি

২০১৭ সালের মার্চ মাসে ঢাকা বিশ্ববিদ্যালয়ের বিজ্ঞান অনুষদে থিওরেটিক্যাল এড কম্পিউটেশনাল কেমিস্ট্রি বিভাগের যাত্রা শুরু হয়। প্রতিষ্ঠাকালীন সময়ে ঢাকা বিশ্ববিদ্যালয়ের রসায়ন বিভাগে কর্মরত তিনজন শিক্ষক অত্র বিভাগে যোগদান করেন। বর্তমানে এই বিভাগে তিনজন শিক্ষক (দুইজন অধ্যাপক এবং একজন সহযোগী অধ্যাপক) কর্মরত আছেন। এছাড়া ০৪ (চার) টি খন্ডকালীন শিক্ষকের পদে অত্র বিশ্ববিদ্যালয়ের অন্যান্য বিভাগের শিক্ষকগন পাঠদান করছেন। দুইজন চতুর্থ শ্রেনীর কর্মচারী কর্মরত আছে।

এই বিভাগ থেকে এক বৎসর মেয়াদী MS ডিগ্রি (MS in Theoretical and Computational Chemistry) দেওয়া হয় এবং বর্তমান কারিকুলাম অনুযায়ী প্রত্যেক

ছাত্র-ছাত্রীর জন্য থিসিস বাধ্যতামূলক। অত্র বিভাগের MS প্রোগ্রাম একটি Regular Full Time প্রোগ্রাম। বর্তমানে ৬ষ্ঠ ব্যাচ এর ছাত্র-ছাত্রীদের শিক্ষা কার্যক্রম চলমান আছে। ছাত্র-ছাত্রীদের গবেষনা কর্যক্রম সুষ্ঠভাবে পরিচালনা করার লক্ষে ৩১ টি ডেক্ষটপ কম্পিউটার, ১৪ টি ল্যাপটপ ও ২টি উচ্চ ক্ষমতা সম্পন্ন কম্পিউটার সার্ভার আছে।

ঢাকা বিশ্ববিদ্যালয় সহ বিভিন্ন বিশ্ববিদ্যালয়ের Chemistry, Applied Chemistry, Biochemistry, Pharmacy, Physics, Geology, 'Soil, Water and Environment', Chemical Engineering, Microbiology, Genetic Engineering and Biotechnology, Textile Engineering, Engineering from any Discipline of Leather Engineering Technology বিভাগসমূহ হতে ০৪ (চার) বছর মেয়াদি স্লাতক ফাইনাল পরীক্ষায় উত্তীর্ণ ছাত্র-ছাত্রীদের ভর্তি পরীক্ষায় উত্তীর্ন হয়ে অত্র বিভাগে এম. এস. শ্রেনীতে অধ্যায়নের সুযোগ লাভ করে।

### **Activities**

Theoretical and Computational Chemistry Department typically engages in research and activities related to the application of computational methods and techniques to solve problems in the field of chemistry. This includes a wide range of areas such as molecular modeling, drug discovery, materials science, quantum chemistry. Some activities of Theoretical and Computational Chemistry department include:

- 1. **Research:** Conducting theoretical and computational studies to understand the properties, behavior, and interactions of molecules and materials. This involves simulating chemical reactions, predicting molecular structures, and investigating electronic properties.
- 2. **Software Development:** Creating and improving computational tools, algorithms, and software for performing simulations and calculations in chemistry. This includes developing new methods for solving complex chemical problems more efficiently.
- 3. **Collaboration:** Collaborating with experimental chemists to complement their work with computational insights. Computational chemists can provide predictions and explanations for experimental observations and guide experimental design.

- 4. **Education:** Offering courses and training to students and researchers interested in computational chemistry. This involves teaching theoretical concepts, programming skills, and the use of various computational Chemistry software packages.
- 5. **Publication:** Publishing research findings in scientific journals to contribute to the body of knowledge in the field of computational chemistry.
- Conferences and Workshops: Participating in conferences and organizing workshops, seminars to share research findings, learn about the latest developments in the field, and network with other researchers.
- 7. **Interdisciplinary Research:** Collaborating with researchers from other disciplines such as physics, biology, and engineering to tackle complex problems that require a multidisciplinary approach.

List of computational software's currently available in the Department of Theoretical and Computational Chemistry:

- 1. Gaussian 16 (Windows)
- 2. Gaussian 16 (Linux)
- 3. GaussView 6
- 4. VASP

**List of publications (2022-2023)** 

# Dr. Md. Alauddin, Associate Professor Published articles

1. Md. Alauddin and Joya Datta Ripa (2023), A TD-DFT Study for the Excited State Calculations of Microhydration of N-Acetyl-Phenylalaninylamide (NAPA), <u>Computational Chemistry</u>, vol.11, no. 02 Scientific Research, pp. 37-52.

- 2. Dr. Md. Alauddin and Joya Datta Ripa (2022), Effect of Microhydration on the Peptide Backbone of N-Acetyl-Phenylalaninylamide (NAPA) Using IR, Raman and Vibrational Chiroptical Spectrosocpies (VCD, ROA): A Computational Study, European Journal of Applied Sciences, vol.10, no.4 Scholarpublishing (SSE-UK), pp. 617-638.
- 3. Md. Muzahedul I. Khan, Mohammad A. Yousuf, Parbhej Ahamed, Mohammad Alauddin and Nusrat T. Tonu (2022), Electrochemical Detection of Dihydroxybenzene Isomers at a Pencil Graphite Based Electrode, ACS OMEGA (impact factor:4.132), vol.7 American Chemical Society, pp.29391-29405.

# Faculty of Law (1921)

The Faculty of Law of the University of Dhaka began its journey from the inception of the University in 1921. Since then, the Faculty of Law has been contributing enormously towards legal education in this country. Until 1973 it offered a two-year LL.B evening programme. During the 1973-1974 session, it introduced a three-year LL.B. Honours course. The duration of this course was subsequently extended to four years since the 1977-1978 academic session. During the 1976-1977 session, a one-year LL.M. course was introduced. The faculty offers two research degrees in Law, namely, M.Phil. and Ph.D. Currently, two M.Phil. students are pursuing their research under the Faculty of Law.

In the 2004-2005 session, a new revised syllabus was introduced in the Department of Law for the students of LL.B. (Honours). Under the new syllabus, the marks for the subjects offered in the undergraduate program have been increased from 1700 to 2300. The grading system was introduced from session 2010-2011, which included 2200 marks, equivalent to 132 credits against 24 subjects offered at the undergraduate level and 100 marks, equivalent to 6 credits against four viva-voce exams taken at the end of each year, in-total 2300 marks equivalent to 138 credits. During the 2005-2006 session, the Master of Laws (General &

Specialized) Course was introduced in lieu of the previous LL.M. Course 'A'. Other than the general Master's course, seven specialized Master's courses were introduced. Now both General and Specialized Master's Degrees are offered at the Master's level. The specialized Master's programme offers the following:

- i. Master of Laws in International Law (INL)
- ii. Master of Laws in Human Rights Law (HRL)
- iii. Master of Laws in Comparative Law (CPL)
- iv. Master of Laws in Commercial Law (CML)
- v. Master of Laws in International and Comparative Law (ICPL)
- vi. Master of Laws in Gender in Law (GNL)
- vii. Master of Laws in International Criminal Law (ICL)

Currently, 49 subjects are offered in the Master of Laws (General & Specialized) Course. Under the grading system effective from session 2010-2011, 500 marks equivalent to 30 credits, against 5 subjects that a student must undertake and viva-voce and Research Monograph together comprising 100 marks equivalent to 6 credits, in total 600 marks equivalent to 36 credits are required to obtain the LLM degree.

The total number of students in the faculty at undergraduate and Master's levels during the 2022-2023 session is 680.

# Significant Activities during the Session 2022-2023

Among the activities undertaken by the Faculty of Law in the academic year 2022-2023, the following activities were significant:

- Faculty of Law voluntarily participated in Publication & Research Fair on 22-23 October 2022 at Central Playground of the University of Dhaka.
- On November 05, 2022, the 'Law Career Festival' was held on the premises of the Kazi Motahar Hossain Building (Science-Annex

Building), University of Dhaka, in the joint initiative of the Faculty of Law and Bangladesh Law Association (BLA). Mr. Justice Hasan Foez Siddique, the honourable Chief Justice of Bangladesh, was present as the chief guest on the occasion. Professor Dr. Md. Akhtaruzzaman, the Honorable Vice-Chancellor of the University of Dhaka, inaugurated the festival. Professor Dr. Shima Zaman, the Dean (Acting) of the Faculty of Law of the University of Dhaka, presided over the opening ceremony. Reputed law chambers, NGOs, and domestic and multinational companies of the country participated in the event. Apart from the students of the faculty, law students from various universities participated in the event.

- An online lecture on "Constitutional Amendment and Dismemberment in South Asia" hosted by the Faculty of Law was held on 29 November 2022. The Lecture was delivered by Professor Richard Albert, Professor in Law and Professor of Government, University of Texas, Austin, USA. Respected teachers and students of the law faculty were present in the said lecture.
- On 13 February 2023, a webinar titled 'Protection of Non-Traditional Trademarks' was held in the Departmental Conference Room at the initiative of the Faculty of Law. Professor Dr. Irene Calboli, Regents Professor of Law, School of Law, Texas A&M University, gave a presentation on the Webinar.
- Emeritus Professor M Rafiqul Islam, Macquarie University, Australia delivered a lecture on "The Geopolitical History of North-South Divide in International Law: Monocultural Eurocentrism in Multicultural Plural World" at the Law Department Conference Room on 13 June 2023 at the initiative of the Faculty of Law.

# **Dhaka University Moot Court Society:**

The Dhaka University Moot Court Society (DUMCS) started as a small organization with a few moot enthusiast students of the Department in the year 2006. The Society's Constitution was approved by the Syndicate of Dhaka University on 3.7.2007. It was established as a society in August 2007 under the guidance and supervision of the Faculty of Law. The Dean

of the Faculty of Law is the *ex-officio* President of the Society. DUMCS has gradually become the pioneer organization in Mooting in Bangladesh. Since its inception, each year, it has been organizing and facilitating various teams to take part in different regional, national and international Moot Court Competition.

# **Activities done by DUMCS:**

# **Orientation Ceremony for Freshers.**

An orientation ceremony for freshers was arranged on 29th November 2022. In this event, the participants were enlightened by the resource persons about the nooks and crannies of the mooting realm. The honourable Chief Moderator of the Society elucidated the newbies on the foundations and history of DUMCS while encouraging them to engage in mooting activities.

# Workshops for the participants of the 12<sup>th</sup> Annual Moot Court Competition 2023.

The DUMCS arranged an "Annual Research Workshop". Its aim was to provide a brief idea as well as a guide to the young mooters in memorial creation, argumentation, and formatting. The workshop was held online via Google Meet on 17<sup>th</sup> June 2023.

DUMCS arranged another workshop solely focusing on the basics of oral advocacy and court mannerisms in oral rounds for the participants who had submitted their memorials. This session was held in person at the Department of Law, University of Dhaka, on 9<sup>th</sup> July 2023.

# **National Moot Court Competitions.**

# (i) 13<sup>th</sup> Henry Dunant Memorial Moot Court Competition, Bangladesh National Round, 2022.

The 13<sup>th</sup> Henry Dunant Memorial Moot Court Competition, Bangladesh National Round, 2022, was held on **22-24<sup>th</sup> September 2022**. Independent University of Bangladesh hosted the competition.

The team became Champion in the National Round of the Competition and qualified for the Regional Round of the Competition.

# (ii) 7<sup>th</sup> National Round of Philip C. Jessup International Law Moot Court Competition 2023.

The 7<sup>th</sup> National Round of Philip C. Jessup International Law Moot Court Competition 2023 was held on **9-11<sup>th</sup> February 2023**. The competition was hosted by the Independent University of Bangladesh.

A DUMCS team consisting of Helal Morshed Omiyo, Maruf Hasan Tamal, Oishe Rahman, and Rafid Azad Saumik became Champion in the National Rounds of the Competition, along with bagging the Best Mooter Award, 2<sup>nd</sup> Best Mooter Award, and the Second Best Memorial Award. Moreover, the team qualified for the International Rounds of the Competition.

## **International Moot Court Competitions.**

# (i) 16<sup>th</sup> Henry Dunant Memorial Moot Court Competition, Regional Rounds, 2022.

The 16<sup>th</sup> Henry Dunant Memorial Moot Court Competition, Regional Rounds, 2022, was held from *18-20<sup>th</sup> December 2022* in Kathmandu, Nepal. The team attended the oral submission of the competition.

# (ii) Prof. N. R. Madhava Menon Global Mooting Competition, 2023 (SAARC Moot).

The competition was held from 15th- 18<sup>th</sup> February 2023 at the Lloyd Law College, Greater Noida, India. The team participated in the competition virtually.

# (iii) 64<sup>th</sup> International Rounds of Philip C. Jessup International Law Moot Court Competition 2023.

The 64<sup>th</sup> International Rounds of Philip C. Jessup International Law Moot Court Competition 2023 was held from 8<sup>th</sup> April to 15th April 2023. The team participated in the oral round, where they qualified for the International Run-off Rounds and were among the top 48 teams worldwide. Their Applicant Memorial was among the Top 5 memorials in the International Rounds.

# (iv) 13<sup>th</sup> Annual South Asia Regional Round of Monroe E Price Media Moot Court Competition 2023.

The 13<sup>th</sup> Annual South Asia Regional Round of Monroe E Price Media Moot Court Competition 2023 was held virtually from 9<sup>th</sup> -11<sup>th</sup> February 2023. The Team participated in the oral rounds and qualified for the International Rounds of the competition.

# (v) 16<sup>th</sup> International Rounds of Monroe E Price Media Moot Court Competition 2023

The  $16^{th}$  International Rounds of Monroe E Price Media Moot Court Competition 2023 was held virtually from  $14^{th}-20^{th}$  April 2023. The team participated in the moot and achieved  $15^{th}$  team rank worldwide.

### **Law Clinic:**

The Law Clinic is an important part of the clinical legal education programme in the Department of Law of the University of Dhaka. Law Clinic aims to help the students to develop key skills which lawyers have to possess. This includes client interviewing skills, management of a law firm, marshalling of facts, arts of examination and cross-examination, civil and criminal procedure in practice, and different laws in action. They are trained by mock trial in a room with a real court-room-look. Apart from the law clinic sessions, court visit is a very important component of the law clinic. Experience gained from work in 'real life' situations motivate students and invigorate their appetite for legal practice. The Clinic is designed to provide students with an opportunity to learn and practice legal skills under the supervision of experienced judges, practitioners and academics.

# **Centre for Advanced Legal Studies (CALS):**

In order to promote advanced legal research, the Centre for Advanced Legal Studies (CALS) has been established upon approval of the Syndicate, dated 16-08-2017. The CALS has undertaken the following four research projects:

Sl No.	Title	Name of Researcher
1.	The Role of Intellectual Property Rights for Merger and Acquisition of Companies in Bangladesh: Options and Challenges	Prof. Dr. Md. Towhidul Islam Professor Department of Law University of Dhaka & Sadman Rizwan Apurbo Research Associate
2.	Lawlessness in Criminal Sentencing in Bangladesh: Exploring the Ways and Means to Restore Justice	Dr. Muhammad Mahbubur Rahman Professor, Department of Law University of Dhaka
3.	Born to be Unequal? An Assessment to the Rights and Status of Hindu Women in Bangladesh	Gobinda Chandra Mandal Associate Professor Department of Law University of Dhaka
4.	Navigating the dilemma concerning 'climate induced migration' with special emphasize upon Bangladesh's context	ABM Asrafuzzaman, Principal Researcher (Associate Professor, Department of Law, University of Dhaka) Rubiaat Hassan Sawon, Co- Researcher-1, Sourav Dash Roni, Co-Researcher-2

# **Dhaka University Law Journal:**

The Dhaka University Law Journal is published regularly in the Faculty of Law, University of Dhaka.

### The Faculty offers the following scholarships:

- The 'Shamaila Rahman Memorial Scholarship' is awarded to the two best meritorious female students in each academic session from 1<sup>st</sup> year to 4<sup>th</sup> year on the basis of 1st-year to 4th-year course final examination results.
- 'Professor Dr. Hamid Uddin Khan Memorial Scholarship' is awarded on the basis of regularity, merit, poor financial conditions and disability in each academic session to five students who are promoted from first year to second year.
- A limited number of 'Law Faculty Scholarships' are awarded to regular, financially indigent, meritorious and disabled students from first-year LLB (Honours) to Master of Laws (General and Specialized) level students.

Currently, the number of teachers on the faculty is 39.

In the academic year 2022-2023, Professor Dr. Shima Zaman is serving as the Acting Dean of the Faculty of Law.

# **Department of Law (1921)**

### Chairman

Professor Dr. Md. Nazrul Islam

### **Professor**

(1) Taslima Monsoor, LLM, Ph D (London), Commonwealth Post-Doctoral Fellow (London), Fulbright Fellow (USA); (2) Sumaiya Khair, LLM, Ph D (UK), Commonwealth Post-Doctoral Fellow (London); (3) Borhan Uddin Khan, LLM, LL.M. in Public International Law (L,S,E, London), Ph D (London), [Leave]; (4) Shahnaz Huda, LLM, Ph D (UK), Commonwealth Post-Doctoral Fellow (London); (5) Naima Huq, LLM, Ph D (UK); (6) Md. Nazrul Islam (Asif Nazrul), LLM, Ph D (London), Commonwealth Post-Doctoral Fellow (London), CDG, Fellow (Germany), Chairman; (7) Liaquat Ali Siddiqui, LLM, LLM (L,S,E,

London); (8) Md Rahmat Ullah, LLM (Hons.), Baku State University (Ajarbaijan), Ph D (Keyv State University); (9) S M Hasan Talukder, LLM, Ph D; (10) Nakib Muhammad Nasrullah, LLM, LLM (International Law) (Australia), M Phil (Australia), Ph D (Australia); (11) Md Khurshid Alam, LLM; (12) Mohammad Towhidul Islam, LLM, LLM (UK), Ph D (Australia); (13) Muhammad Ekramul Haque, LLM, Ph D (Australia); (14) Mohammad Nazmuzzaman Bhuian, LLM, Ph D (London); (15) Farmin Islam, LLM, Ph D (UK); (16) Shima Zaman, LLM, LLM (Washington), Ph D (Australia), Dean; (17) Sheikh Hafizur Rahman, LLM, LLM (Switzerland); (18) Jamila Ahmed Chowdhury, LLM, Ph D (Australia); (19) Muhammad Mahbubur Rahman, LLM, Ph D (London); (20) Rumana Islam, LLM, LLM (Cambridge), Ph D (UK), [Leave].

### **Associate Professor**

(1) Gobinda Chandra Mandal, LLM; (2) Quazi Mahfujul Hoque Supan, LLM; (3) Dalia Pervin, LLM, LLM (Cambridge); (4) Arif Jamil, LLM, LLM (University of Turin), Ph D (Italy); (5) Raushan Ara, LLM, Ph D; (6) Farzana Akter, LLM, Ph D (Belgium); (7) Syed Masud Reza, LLM, LLM (London), [Leave]; (8) Md Jobair Alam, LLM, Ph D (Sydney), [Leave]; (9) Taslima Yasmin, LLM, LLM (University College, London) (UK); (10) Moha: Waheduzzaman, LLM, [Leave]; (11) A B M Ashrafuzzaman, LLM, LLM (USA).

### **Assistant Professor**

(1) Mohammad Golam Sarwar, LLM, [Leave]; (2) Shirin Sultana, LLM, LLM (London); (3) Arpeeta Shams Mizan, LLM, [Leave]; (4) Sharowat Shamin, LLM, [Leave].

### Lecturer

(1) Md. Jahid-Al-Mamun, LLM; (4) Psymhe Wadud, LLM; (3) Shahrima Tanjin Arni, LLM; (4) Md. Azhar Uddin Bhuiyan, LLM.

### **Number of Students**

Year & Class	Session	<b>Total Number of Students</b>
1 <sup>st</sup> Year LLB (Hons.)	2022-2023	109
2 <sup>nd</sup> Year LLB (Hons.)	2022-2023	116
3 <sup>rd</sup> Year LLB (Hons.)	2022-2023	137
4 <sup>th</sup> Year LLB (Hons.)	2022-2023	140

Master of Lav	vs 2022-2023	171
(General	&	
Specialized)		
Mphil 1 <sup>st</sup> Part	2022-2023	01
Ph D	2022-2023	06

Grand Total = 680

### **Result of Examinations**

Year &	No. of	System of	Total	Percentage
Class	Examinees	Results	Passed	
		(Grading/Class)		
1 <sup>st</sup> Year		Result has		
LLB		been Published		
(Hons.)		in Grading		
2022		System		
2 <sup>nd</sup> Year		Result has		
LLB		been Published		
(Hons.)		in Grading		
2022		System		
3 <sup>rd</sup> Year		Result has		
LLB		been Published	Course	Final Exam.
(Hons.)		in Grading	000150	mpleted
2022		System	001	inpicted
4 <sup>th</sup> Year		Result has		
LLB		been Published		
(Hons.)		in Grading		
2022		System		
Master of		Result has		
Laws		been Published		
(General &		in Grading		
Specialized) 2022		System		

# Faculty of Business Studies (1970/1995)

The Faculty of Business Studies, as it stands now, has a long history. The Department of Commerce was established under the Faculty of Arts, University of Dhaka in the year 1921. This Department emerged as an independent Faculty in 1970 with only two Departments – the Department of Management and the Department of Accounting. The Department of Marketing and the Department of Finance were created in 1974. The semester system was introduced in this Faculty from the session 1977-1978. The Faculty of Commerce was renamed as the Faculty of Business Studies in 1995. During 1994-95, the names of the B.Com. (Hons.) and M.Com degrees were changed to BBA and MBA degrees respectively. From the same academic session, the 4-year BBA Program was introduced in place of 3-year B.Com. (Hons) Program. The one-year M.Com. Program was also renamed as MBA Program. During the year 2004, two more Departments were created under this Faculty namely, the Department of Banking and the Department of Management Information Systems (MIS). During the academic session 2007-2008, two other Departments were also added to this Faculty namely, the Department of Tourism & Hotel Management and the Department of International Business as per resolution of the Syndicate of the University Dhaka dated 20.10.2006 and 19.02.2007. Later on two Departments were renamed as Department of Tourism & Hospitality Management instead of Department of Tourism & Hotel Management and Department of Banking & Insurance instead of Department of Banking. During the year 2016, one more Department was created under this Faculty namely, the Department of Organization Strategy and Leadership as per resolution of the Syndicate of the University Dhaka dated 21.06.2016. At present there are 230 teachers, 32 officers and 165 employees and around 8,500 students in the 9 Departments under the Faculty of Business Studies.

The MBA (Evening) Program started functioning under this Faculty in February, 2002. The Executive MBA Program started functioning under this Faculty in July ,2022. At present a total of 540 students are being admitted in this Program.

The DBA (Doctor of Business Administration) Program started functioning under this Faculty in October, 2014. At present a total of 60 students are being admitted in the 1<sup>st</sup>, 2<sup>nd</sup>, 3<sup>rd</sup>, 4<sup>th</sup>, 5<sup>th</sup>, 6<sup>th</sup> and 7<sup>th</sup> batch in this Program.

Prof. Dr. Muhammad Abdul Moyeen of the Department of Organization Strategy and Leadership is performing the responsibility as Dean of the Faculty from 17 May 2020.

# Development Activities of the Faculty of Business Studies during the session 2022-2023

- 1. An amount of Tk. 70,000/- was spent for purchasing of Computer for the office of the Dean and servicing of Computer of the Faculty office.
- 2. An amount of TK. 17,30,000/- was spent for different development works of the Faculty.
- 3. An amount of Tk. 70,000/- was spent for purchasing and repairing of spare parts of Electricity of the Faculty of Business Studies.
- 4. An amount of Tk. 70,200/- was spent for purchasing and installing, repairing the Sanitation and Cleaning goods of the Faculty of Business Studies.
- 5. An amount of Tk. 4,23,000/- was spent for different fund (including scholarship) of the Faculty of Business Studies.
- 6. An amount of Tk. 6,10,400/- was spent for Servicing & Repairing of spare parts of Server and A/C of the Faculty.
- 7. An amount of Tk. 29,000/- was spent for burnishing of the various bhaban of Faculty of Business Studies.
- 8. An amount of Tk. 50,000/- was spent for repairing of the boundary of the Faculty of Business Studies.

# **Department of Management (1970/2001/2012)**

### Chairman

Professor Dr. Md. Mosharraf Hossain

### **Professor**

(1) Md. Ali Akkas, M Com, MBA (AIT, Thailand); (2) Faruq Ahmed M Com, PhD (Aligarh, India); (3) Md. Mosharraf Hossain, M Com, PhD (Dhaka); (4) Musfiq Mannan Choudhury, MBA, PhD (Durham, UK); [Deputation] (5) Mohammad Toufiqul Islam, MBA, PhD (Ritsumeikan University, Japan); (6) Rubina Maleque, M Com, (7) Sumon Das, MBA (Accounting), PhD (Durham, UK); (8) Nadia Newaz Rimi, MBA, PhD (Malaysia); (9) Sabnam Jahan, MBA, Ph.D (Dhaka); (10) Dr. Md. Mesbah Uddin, MBA, PhD (Durham, UK).

### **Associate Professor**

(1) Mohammad Abdul Jabber, MBA, (2) Tahmina Khanam, MBA, MBA (RIT, New York, USA); (3) Saira Banu, MBA, MIM (Strathclyde); (4) Monika Chakraborty, MBA, (5) Dr. Qazi Moinuddin Mahmud, MBA, PhD (Bradford, UK); (6) Shah Ridwan Chowdhury, MBA, Ph.D (University of Lincoln, UK).

### **Assistant Professor**

(1) Kazi Raihan Uddin, MBA, (2) Ethica Tanjeen, MBA, [Study leave] (3) Nadia Ahmed, MBA, [Study leave] (4), (5) Tanuza Nath MBA, (6) Israt Jahan Kumkum, MBA, MSc EIT (Strathclyde); (7) Mehanaj Afrin, MBA, [Study leave] (8) Anannay Chakma, MBA, (9) Nur Nahar Yasmin, MBA, [Study leave] (10) Masnoon Salehin, MBA, (11) Lamiya Rahman; MBA, [Study leave].

### Lecture

(1) Mr. Razib Hossain, MBA, (2) Mr. Md. Nazmus Sakib, MBA, (3) Mr. Md. Masud Rana

### **Part-Time Teacher**

(1) Dr. Sheikh Tanjila Dipty; (2) Mohammad Aynul Islam; (3) Dr. Md. Kamruzzaman.

### **Students Guidance & Consults:**

The following three teachers are currently involved in discharging the responsibilities of students' guidance and counseling. They are: i) Mrs. Saira Banu (ii) Ms. Tanuza Nath and (iii) Mr. Masnoon Salehin.

### **Number of students**

Cla	ass	Batch	Session	Number of students (with re-admission)
1 <sup>st</sup> BBA	Year	29th	2022-2023	161
2 <sup>nd</sup> BBA	Year	28th	2022-2023	155
2 <sup>nd</sup> BBA	Year	27 <sup>th</sup>	2021-2022	212
3 <sup>rd</sup> BBA	Year	26 <sup>th</sup>	2021-2022	207
4 <sup>th</sup> BBA	Year	25th	2021-2022	210
MBA Progra	m	24 <sup>th</sup>	2021-2022	175

### **Examination Results**

Year and Class	No. of Examinees	Passed	Percentage
BBA 24 <sup>th</sup> Batch-2021	203	200	98.52%
MBA (Batch-23 <sup>rd</sup> ) Stream:	162	161	99%
HRM 2021			
MBA (Batch-23 <sup>rd</sup> ) Stream:	21	21	100%
SIM 2021			

**Note:** Management Department follows the Grading Systems in preparing the results of different examinations of different programs.

## **Sports**

Management Department is a very renowned name in the sports arena of university of Dhaka. Every year it participates in different inter-departmental tournament of Dhaka University.

### Remarkable Achievement

- 1. After long 11 years, Management football club qualified for the semifinal match of Dhaka University Inter-Department Football Tournament-2019.
- 2. Cricket: Management Cricket Club regularly participates on "Dhaka university Inter-Department Cricket Tournament and has played semi-final match on 2019.

### **Internship Program**

It is mandatory for the BBA and MBA students to complete internship programs for a period of 45 days and 90 days respectively. Through internship, students get a unique opportunity to be acquainted with the practical work/job in different business and industrial organizations. Through this process, students can link up their acquired theoretical knowledge to that of practical work experience in different organizations. Students are required to carry out their internship under the direct supervision of a teacher of the department and at the end of three months they are required to prepare an internship report. These reports are evaluated by the teachers. Moreover, they need to defend their reports before the exam committee.

### **List of Publications**

I. Mohammad Rabiul Basher Rubel, Daisy Mui Hung Kee and Nadia Newaz Rimi: Promoting technology innovation performance through high involvement HRM, technology adaptation and innovativeness, Business Process Management Journal Emerald Publishing Limited, 2023.

- II. Mohammad Rabiul Basher Rubel, Daisy Mui Hung Kee and Nadia Newaz Rimi: QUALITY OF WORK LIFE AND EMPLOYEE WORK OUTCOMES: A HIERARCHICAL MODEL WITH MEDIATION ANALYSIS, International Journal of Business and Society, vol.24, no.1, pp.421--439, 2023.
- III. Mohammad Rabiul Basher Rubel, Daisy Mui-Hung Kee, Mohd Yusoff Yusliza and Nadia Newaz Rimi: Socially responsible HRM and hotel employees' environmental performance: the mediating roles of green knowledge sharing and environmental commitment, International Journal of Contemporary Hospitality Management, vol.35, no.7 Emerald Publishing Limited, pp.2645-2664, 2023.
- IV. Mohammad Rabiul Basher Rubel, Daisy Mui Hung Kee, Yahya Qasim Daghriri and Nadia Newaz Rimi: Does perceived organizational support matter? The effect of high-commitment performance management on supervisors' performance, Frontiers in psychology, vol.13 Frontiers, pp.837481, 2023.
- V. Mohammad Thoufiqul Islam, Mohammad Abdul Jabber and Md Nazmus Sakib: Application of revised theory of planned behavior model to assess the readiness of circular economy in the RMG sector of Bangladesh, Journal of Cleaner Production (impact factor:11.1), vol.45 Elsevier, pp.138428, 2023.
- VI. Md Nazmus Sakib, Fariya Tabassum and Dr Md Mesbah Uddin: What we know about the trends, prospects, and challenges of human resource outsourcing: A systematic literature review, Heliyon (impact factor:4), vol.9, no.8 Elsevier, pp.e19018, 2023.
- VII. Mohammad Sahabuddin, Md. Nazmus Sakib, Md. Mahbubur Rahman, Adamu Jibir, Mochammad Fahlevi, Mohammed Aljuaid and Sandra Grabowska: The Evolution of FinTech in Scientific

- **Research:** A Bibliometric Analysis, Sustainability (impact factor: 3.889), vol.15, no.9 MDPI, 2023.
- VIII. Mohammad Abdul Jabber, <u>Md Nazmus Sakib</u> and Md Mostafizur Rahman: Exploring the roles and challenges of the servant leadership: A critical examination of the Bangladesh police, *Heliyon* (impact factor:3.776), vol.9, no.1 Elsevier, pp.e12782, 2023.

# Department of Accounting & Information Systems (1970/2002)

### Chairman

Professor Dr. Dhiman Kumar Chowdhury

# Professor

(1) Riazur Rahman Chowdhury, M.Com., Ph.D. (Dundee, UK); (2) Dhiman Kumar Chowdhury, M.Com., CMA (Bangladesh), Ph.D. (Lancaster, UK); (3) Md. Maksudur Rahman Sarker, M.Com., CMA (Bangladesh), MBA (New Brunswick, Canada); (4) Mahmuda Akter, M.Com., M.Sc & Ph.D. (Tasukuba, Japan) [on leave]; (5) Mahfuzul Hoque, M.Com, M.Sc & Ph.D. (Tasukuba, Japan); (6) Md. Nazim Uddin Bhuiyan, M.Com., CMA (Bangladesh); (7) Md. Monzur Morshed, MSc. (Computer Science & Engineering, BUET), M.Sc (ICT Waseda, Japan), Ph.D. (CS, Staffordshire, UK) [on leave]; (8) Md. Sharif Hossain, M.Sc. (Statistics), M.A. in Econ., Ph.D. (Kyushu, Japan); (9) Md. Mizanur Rahman, M.Com., M.P.P. (GRIPS Japan), Ph.D. (GRIPS, Japan) [on deputation]; (10) Md. Hamid Ullah Bhuiyan, M.Com., Ph.D. (Latrobe, Australia) [on deputation]; (11) Md. Yousuf Kamal, MBA, M.S. Ph.D. (Melbourne, Australia) [on leave]; (12) Mohammad Tareq, MBA, MBA (Tsukuba, Japan) Ph.D. (RMIT Australia); (13) Sadia Afroze, M.Com.; (14) Dewan Mahboob Hossain, M.Com., M.Com. (Western Sydney, Australia), M.HS. & Ph.D. (IIUM, Malaysia); (15) Amirus Salat, MBA, M.Sc. (Ryerson, Canada); (16) Tanzina Haque, MBA, CMA(Bangladesh), M.S. (Melbourne, Australia); (17) Ranjan Kumar Mitra, MBA, CMA (Bangladesh), Ph.D. (Kobe, Japan); (18) Md. Musfiqur Rahman, MBA, CMA (Bangladesh), Ph.D. (Kobe, Japan).

### **Associate Professor**

(1) Al-Amin, MBA; (2) Rumana Ahmed, MBA; (3) Bilkis Akhter, MBA, CMA (Bangladesh); (4) Mohammed Mehedi Masud Mozumder, MBA, CMA (Bangladesh), Ph.D. (Tohoku, Japan), [on leave]; (5) Md. Saiful Alam, MBA, CMA (Bangladesh), M.Sc (Manchester, UK), Ph.D. (Glasgow, UK); (6) Mohammad Moniruzzaman, MBA, CMA (Bangladesh), CA (Bangladesh) Ph.D. (Essex, UK); (7) Kawsar Jahan, M.Sc (Statistics), MBA [on leave]; (8) Ishter Mahal, MBA, RMS (Extra Maduro, Spain); (9) Md. Jamil Sharif, MBA, CMA (Bangladesh), Ph.D. (Tohoku, Japan); (10) Minhaj Ferdous, B.Eng. (CSE, MUET, Sindh, Pakistan), MBA (Wales, UK), Ph.D. (Honkong); (11) Moshahida Sultana, B.S.S. (Economics) (M.E.T., Turkey), MA (NEU, USA), M.S.S. (MIT, USA) [on leave]; (12) Anup Kumar Saha, MBA, CMA(Bangladesh), Post doctorate (Estonia), Ph.D. (Durham, UK) [on leave].

### **Assistant Professor**

(1) Mazharul Anwar, M.Sc in (Math.); (2) Fatema-Tuz-Zohra, MBA, M.Sc (Manchester, UK) [on leave]; (3) Tahmina Ahmed, MBA, M.Acc. (Ohio, USA) [on leave]; (4) Shah Alam, MBA; (5) Md. Ahasan Uddin, MBA; (6) Jannatul Naima, MBA [on leave]; (7) Md. Mahadi Hasan, MBA; (8) Mohammad Saif Uddin Bhuiyah, MBA, CMA(Bangladesh); (9) Md. Rezaul Karim, MBA [on leave]; (10) Hasina Begum, MBA; (11) Ahmed Rizvan Hasan, MBA.

### Lecturer

(1) Asia Khatun, MBA; (2) Md. Sahid Hossain, MBA [on leave]; (3) Raihan Sobhan, MBA.

### **Honorary Professor**

(1) Professor Md. Abdul Hakim, M.Sc in (Math.) MBA(Brunnel, UK); (2) Professor Tahmina Khatun, MSS,(Economics), M.A.(ANU, Canberra, Australia), M.A. (Hawaii, USA), Ph.D., Post-Doctoral Fellow (University Sains, Malaysia).

### **Number of Students**

Class	No. of Students
BBA 1 <sup>st</sup> Year 1 <sup>st</sup> Semester (29 <sup>th</sup> Batch)	156
BBA 2 <sup>nd</sup> Year 1 <sup>st</sup> Semester (28 <sup>th</sup> Batch)	155
BBA 3 <sup>rd</sup> Year 1 <sup>st</sup> Semester (27 <sup>th</sup> Batch)	211
BBA 4 <sup>th</sup> Year 1 <sup>st</sup> Semester (26 <sup>th</sup> Batch)	216
BBA 4 <sup>th</sup> Year 2 <sup>nd</sup> Semester (25 <sup>th</sup> Batch)	210
MBA 1st Semester (24th Batch)	181
Executive MBA	150
M.Phil	07
Ph.D	17
DBA Program	05
MPA Program	157
MAT Program	175

### **Result Published**

Class	Pass	Percentage
BBA 24 <sup>th</sup> Batch	201	99.01%
MBA 23 <sup>rd</sup> Batch	172	98.85%

# **Project Paper Program**

During the academic year to impart practical training on Accounting & Information Systems, a Project Paper / an internship program of six weeks duration is arranged for the BBA students, and an internship program of three months duration is arranged for the MBA students in the different business organizations of the country. This program is run and evaluated under the joint supervision of the teachers of the department and the assigned officers of the concerned organization. The primary objectives of these programs are to impart the students a general idea about the total

activities of the organization and to able them to present a report on any one topic of the organization.

### Performance of different administrative assignments

In the academic year (01-07-2022 to 30-07-2023), Prof. Md. Maksudur Rahman Sarker was the Program Director of (Executive MBA); Prof. Dr. Mahfuzul Hoque was the Program Director of MPA Program; Prof. Md. Nazim Uddin Bhuiyan was the Program Director of MAT Program; Prof. Dr. Dhiman Kumar Chowdhury was the Convenor, M. Phil. & Ph. D. Committee (from 02-01-2022 to till now).; Prof. Sadia Afroze was the Program Director of Regular MBA (24<sup>th</sup> Batch); Mr. Al-Amin, Dr. Md. Saiful Alam, Ms. Ishter Mahal & Dr. Minhaj Ferdous served as the students' councilor of the department in the year(01-07-2022 to 30-07-2023). Prof. Dr. Md. Musfiqur Rahman was House Tutor of Sir A. F. Rahman Hall, Dr. Md. Jamil Sharif was House Tutor of Master`Da Surjo Sen Hall, Ms. Hasina Begum was House Tutor of Banhladesh-Kuwait Maitree Hall & Prof. Amirus Salat was Departmental Sports Teacher.

### **Publication of Year 2022-2023:**

### Prof. Dr. Md. Sharif Hossain

[1]: Hossain, M.S. (2023). A Dynamic Cointegration and Causality Analysis to Determine the Determinants of Crime in the United States. *Journal of Business and Economic Perspectives*, Vol. XLIX (2), Fall/Winter 2022. The University of Tennessee at Martin, USA. 112-137, ISSN:

1528-5014, https://www.utm.edu/departments/findmin/publicsafety/annualreport-php ABDC: C.

[2]: Ashik-U. Z., Hossain, M. S., & Abedin, M. T. (2023). Route to Financial Sustainability: Implications in a Mixed Method Framework [Special issue]. *Corporate Ownership & Control*, 20(3), 386–407. DOI: 10.22495/cocv20i3siart13 <a href="https://doi.org/10.22495/cocv20i3siart13">https://doi.org/10.22495/cocv20i3siart13</a>, ABDC:B

- [3]: Hossain, M.S., & Alam, S. (2023). Production Function for Measuring Returns to Scale in The Garment Sector: A Case Study of Bangladesh. *Journal of European Economy*, 22(1:84), 4-31. ISSN:2519-4089; DOI: https://doi.org/10.35774/jee2023.01; http://jeej.wunu.edu.ua/index.php/enjee/article/view/1628/1634; Indexed by American Economic Association (AEA), Scientometric database "DOAJ" (Sweden), Index Copernicus (IC), Economika, The European Science Foundation (Norway), JEL, Cross Ref., and EconLit, ICI Journals Master List / ICI World of Journals, Scientometric database "EBASCO" (USA), Academic Resource Index (ResearchBIB), Google Scholar.
- [4]: Hossain, M.S., and Alam, S. (2022). Impacts of COVID-19 on the Garment Sector of Bangladesh. *American Journal of Industrial and Business Management*, Vol. 12, No.3, 443-487. <a href="https://doi.org/10.4236/ajibm.2022.123026">https://doi.org/10.4236/ajibm.2022.123026</a>. Scientific Research Publishing, USA
- [5]: Hossain, M.S., Ashik, U. Z., & Abedin, M.T. (2022). Route to Financial Sustainability: Antecedents of Efficiency and Performance of the Banking Sector. In book: *Reinventing Sustainable Banking Practice*, Chapter: 2, Publisher: Taylor and Francis.

# Prof. Dr. Mohammad Tareq

1. M. Tareq, M. F. Islam, S. Deb, S. Rahman and A. A. Mahmud, "Data-Augmentation for Bangla-English Code-Mixed Sentiment Analysis: Enhancing Cross Linguistic Contextual Understanding," in *IEEE Access*, vol. 11, pp. 51657-51671, 2023, doi: 10.1109/ACCESS.2023.3277787.[Q1 Ranked Journal, Impact Factor =3.47]

### Prof. Dr. Dewan Mahboob Hossain

- 1. Hossain, D.M., Alam, M.S. and Mazumder, M.M.M. (2023), "Impression management tactics in Covid-19 related disclosures: a study on the annual reports of Bangladeshi listed insurance companies", *Asian Journal of Economics and Banking*, Vol. 7 No. 2, pp. 234-250.
- 2. Hossain, D.M. and Alam, M.S. (2023), "Discourses on social inequality in the NGO annual reports of Bangladesh: an analysis from the impression management perspective", *Asian Review of Accounting*, Vol. 31 No. 3, pp. 494-515. (Scopus)
- 3. Mazumder, M.M.M. and Hossain, D.M. (2023), "Voluntary cybersecurity disclosure in the banking industry of Bangladesh: does board composition matter?", *Journal of Accounting in Emerging Economies*, Vol. 13 No. 2, pp. 217-239.

# Asia Khatun, Lecturer

- Ghosh, R., & Khatun, A. (2022). Role of Technological Readiness on the Adoption of Artificial Intelligence in the Accounting Profession: Evidence From a Developing Economy. In AI-Enabled Agile Internet of Things for Sustainable FinTech Ecosystems (pp. 170-189). IGI Global. DOI: 10.4018/978-1-6684-4176-3.
- 2. Khatun, A., Ghosh, R. and Kabir, S. (2022), "Earnings manipulation behavior in the banking industry of Bangladesh: the strategical implication of Beneish M-score model", *Arab Gulf Journal of Scientific Research*, Vol. 40 No. 3, pp. 302-328. https://doi.org/10.1108/AGJSR-03-2022-0001.
- 3. Ghosh, R., Khatun, A. and Khanam, Z. (2023), "The relationship between social media based teaching and academic performance during COVID-19", *Quality Assurance in Education*, Vol. 31 No. 1, pp181-196. DOI: <a href="https://doi.org/10.1108/QAE-01-2022-0016">https://doi.org/10.1108/QAE-01-2022-0016</a>.

### Raihan Sobhan, Lecturer

1. Sobhan, R. (2022). Ownership Structure and Firm Performance: Evidence from Pharmaceutical and Chemical Industry of Bangladesh. *Asian Journal of Business Environment*, 12(4), pp. 35-44.

# **Department of Marketing (1974)**

### Chairman

Professor Dr. ABM Shahidul Islam

### **Professor**

(1) Haripada Bhattacharjee, MCom, DhE (York, UK), PhD (Jadavpur, India); (2) Mijanur Rahman, MCom, PhD (Aligarh, India); (3) Razia Begum., MCom, PhD; (4) Md. Ashraful Islam Chowdhury, MCom, MSc (Surrey, UK), PhD; (5) Zakir Hossain Bhuiyan, MCom, PhD (Aligarh, India); (6) Anisur Rahman, MCom, PhD (Jadavpur, India); (7) Md. Mizanur Rahman, MCom, MBA (Dalhousie, Canada), PhD; (8) Mubina Khondkar, MCom, PhD (Manchester, UK), Postdoctoral fellow (Cambridge, UK) [Deputation]; (9) ABM Shahidul Islam, MCom, MPhil (Strathclyde UK), PhD; (10) Serajul Hoque, MCom, PhD (Osnabrueck, Germany); (11) Samir Kumar Sheel, MCom, PhD; (12) Md. Masudur Rahman, MCom, MBA (Salford, UK), PhD (Wales, UK); (13) Abu Naser Ahmed Ishtiague, MCom, PhD; (14) Md. Abul Kalam Azad, MCom, PhD (Pune, India); (15) Imrana Yasmin, MCom, MIB (Melbourne, Australia), PhD; (16) Md. Moktar Ali, MSc, MBA (Wales, UK), PhD; (17) Ataur Rahman, MCo.m. MPhil. PhD. (18) Nasrin Akter, MBA, MIB (Melbourne, Australia), PhD (RMIT, Australia); (19) Muhammad Ismail Hossain, MBA, MIB (Melbourne, Australia), PhD (Monash, Australia) [Lien]; (20) Shehely Parvin, MBA, Master of Business (Research) (Technology, Australia), PhD; (21) Mohammad Anwar Hossain, MBA, PhD; (22) Mahmud Ullah, Mcom.

### **Associate Professor**

(1) Rafiuddin Ahmed, MBA, MIB (Melbourne, Australia), PhD (La Trobe, Australia); (2) Md. Nazmul Hossain, MBA, PhD (Kyushu, Japan); (3) Abureza Mohammad Muzareba, MBA, PhD (Sheffield, UK); (4) Koushik Prashad Pathak, MBA, MA in Int. & Dev. Economics (Applied Science, Germany) [On leave]; (5) Muhammad Intisar Alam, MBA, Master of Markeitng (Monash, Australia); (6) Md. Ashraf Harun, MBA, MSc (Leeds, UK) [On leave].

### **Assistant Professors**

(1) Afreen Choudhury, MBA, MIB (Sydney, Australia) [On leave]; (2) Nuzhat Nuery, MBA, MSc (Worcester, UK) [On leave]; (3) Ali Mohammad Kowsar, MBA; (4) Sigma Islam, MBA, MSc (Nottingham, UK) [On leave]; (5) Md. Imrul Jobaid, MBA, MSc (Lincoln, UK); (6) Shadrul Hassan Himel, MBA, MSc (Nottingham, UK) [On leave]; (7) Jita Majumder, MBA, MSc (Glasgow, UK); (8) Rucsar Jabin, MBA; (9) Md. Tanvir Alam Himel, MBA; (10) Shahrin Ashraf, MBA.

### Lecturers

(1) Jannatul Ferdous Airin

# **Honorary Professor**

A.K. Fazlul H. Shah, MA, MBA & Ph.D. (Northeastern, USA)

### **Number of Present Students**

Years and Classes	Numbers
1st Year BBA (28th Batch)	164
2 <sup>nd</sup> Year BBA (27 <sup>th</sup> Batch)	198
3 <sup>rd</sup> Year BBA (26 <sup>th</sup> Batch)	211
4 <sup>th</sup> Year BBA (25 <sup>th</sup> Batch)	219

MBA Program (24 <sup>th</sup> Batch)	193
MBA (Evening)	75
M Phil	2
Ph D	2
Total	1064

### **Examination Results**

Year &	Examinees	Passed	Percentage
Class			
BBA 24 <sup>th</sup>	212	197	92.92%
Batch			
MBA 23 <sup>rd</sup>	185	185	100%
Batch			

**Note:** The Department follows the Grading Systems.

# **Internship Program**

In the BBA & MBA programs, each student has to undergo an Internship training compulsorily. This is a requirement for a Degree. Under this program, the student has to conduct applied research work in marketing and related areas and submit the report to the respective teacher-supervisor, which is evaluated and graded by the faculty members.

### Co-curricular/Extra Curricular Activities

The Department of Marketing encourages its students to interact with each other and to engage in extra curricular activities. The students of different years have organized cultural functions on different occasions.

# **Department of Finance (1974)**

### Chairman

Prof. Dr. Mohammad Jahangir Alam Chowdhury, M.Com., Ph.D. (University of Sterling)

### **Professor**

(1) M. Sadiqul Islam, M.Com., MBA (University of Saskatchewan), Ph.D. (University of Athens), FCMA; (2) Mahmood Osman Imam, M.Com., MBA (K.U Leuven), Ph.D. (K.U Leuven), FCMA; (3) A. A. Mahboob Uddin Chowdhury, M.Com., M. Eco. (University of Nagoya), Ph.D.; (4) M. Masud Rahman, M.Com., Ph.D. (University of Aligarh); (5) Kismatul Ahsan, M.Com., MBA (Western Michigan University), Ph.D.; (6) Shabbir Ahmad, M.Com. M.S in Finance (University of Baltimore, USA); (7) H. M. Mosarof Hossain, M.Com., Ph.D.; (8) Ms. Nausheen Rahman, M. Com., MBA (University of Canberra); (9) Ms. Shabnaz Amin, MBA, MBA (University of Brandies).

### **Associate Professor**

(1) Ms. Samia Sultana Tani, MBA; (2) Ms. Pallabi Siddiqua, MBA; (3) Muhammad Saifuddin Khan, MBA, Ph.D. (University of Technology Sydney); (4) Ms. Nusrat Khan, MBA, MS (St. John's University); (5) Mr. Md. Mukhlesur Rahman, MBA, M.Sc (University of Strathclyde); (6) Ms. Mahbuba Lima, MBA; (7) Mr. Mohammad Salahuddin Chowdhury, MBA, FCA; (8) Dr. Sheikh Tanzila Deepty, MBA, Ph.D. (University of Strathclyde); (9) Mr. Md. Sajib Hossain, MBA, MSF (Syracuse University); (10) Ms. Tazrina Farah, MBA, Ph.D. (University of Newcastle).

### **Assistant Professor**

(1) Mr. Hussain Ahmed Enamul Huda, MBA, M.Sc (University of Saskatchewan); (2) Mohd. Anisul Islam, MBA, MSF (University of Warwick); (3) Muhammad Kamrul Hasan, MBA, MS (Illinois State University); (4) Mr. Rashik Amin, MBA; (5) Mr. Sharfuddin Ahmed,

MBA; (5) Mr. Muhammad Farid Hossain Patwary MBA; (6) Mr. Khairul Alam Siddique, MBA, MS Oklahoma State University.

### Lecturer

(1) Mr. Belayet Hossain, MBA; (2) Mr. Tahmid Islam MBA.

### **Faculty on leave**

(1) Prof. Dr. Shaikh Shamsuddin Ahmed, M.Com. Ph.D (University of Birmingham) [Deputation from 20/05/2020]; (2) Dr. Gazi Muhammad Hasan Jamil MBA, M.S in Finance, MBA (Texas A&M University), Ph.D. (Concordia University); (4) Ms. Shakila Halim, MBA, M.Sc (University of Strathclyde); (5) Mr. Md. Imran Hossain, MBA, MAF (Monash University); (6) Mr. Md. Tanvir Hasan, MBA, MF (Cardiff University); (7) Mr. Md. Saimum Hossain, MBA, CFA; (7) Ms. Junnatun Naym, MBA, MBA (Eastern Illinois); (8) Mr. Kazi Golam Rabbani Mowla, MBA.

### **Number of the Students & Class**

Class	Number
	162
	180
	192
	244
	136

### **Students Counselors**

- 1. Mr. Md. Mukhlesur Rahman, Associate Professor, Department of Finance.
- 2. Mr. Md. Sajib Hossain, Associate Professor, Department of Finance.
- 3. Ms. Tazrina Farah, MBA, Ph.D. (University of Newcastle).

### **Internship Program**

After completion of the BBA & MBA Program, the students are required to complete three months Internship Program.

# **Examination System**

All Programs are offered under semester system and results are published using CGPA System.

# **Department of Banking and Insurance (2004)**

### Chairman

Professor Dr. Hasina Sheykh, M.Com, MBA (Maastricht School of Management), Ph.D. (The University of Western Australia)

### **Professor**

(1) M. Muzahidul Islam, M.Com [PRL]; (2) Md. Rafiqul Islam, M.Sc, MBA, Ph.D.; (3) Shibli Rubayat-Ul-Islam, M.Com [On Deputation]; (4) Md. Abu Taleb, M.Com; (5) Md. Main Uddin, MBA, Ph.D. (Tohoku University); (6) Md. Shahidul Islam, MBA, Ph.D. (Tohoku University); (7) Abdullah Al Mahmud, MBA, Ph.D. (Brandeis University); (8) Naheed Rabbani, MBA, Ph.D. (Nagoya University).

### **Associate Professors**

(1) Raad Mozib Lalon MBA, Ph.D.; (2) Mohammad Ariful Islam, MBA, M.Sc. (University of Strathclyde); (3) Md. Nazmul Hasan, MBA, M.Sc (The University of Manchester) [On study leave]; (4) Sadia Noor Khan, MBA, Ph.D. (KOBE University).

### **Assistant Professor**

(1) Md. Jahir Uddin Palas, MBA, M.Sc (The University of Edinburgh); (2) Aftab Uddin Mahmud Chowdhury, MBA, M.Sc (University of Glasgow) [On study leave]; (3) Md. Tanvir Hamim, MBA, M.Sc (University of Nottingham) [On study leave]; (4) Md. Asif Nawaz, MBA, M.Sc (The University of Notingham) [On study leave]; (5) Tasneema

Khan, MBA, M.Sc (Nottingham University); (6) Bipasha Barua, MBA [On study leave]; (7) Shagufta Shaheen, MBA, M.Sc (City, University of London); (8) Benazir Imam Majumder, MBA, M.Sc (City, University of London); (9) Sabiha Farzana Moonmoon, MBA (North Carolina State University); (10) Md. Khaled Bin Amir, MBA; (11) Md. Golam Ramij, MBA; (12) Afrin Sultana, MBA [On study leave].

Number of Students:	Year and Class
Number	
BBA 29 <sup>th</sup> Batch	103
BBA 28 <sup>th</sup> Batch	108
BBA 27 <sup>th</sup> Batch	162
BBA 26 <sup>th</sup> Batch	162
BBA 25 <sup>th</sup> Batch	165
MBA 24 <sup>th</sup> Batch	158
MBA (Evening)/Executive Progr	am 171
Professional Program	110
M.Phil	1
PhD and DBA	18
Tot	al = 1158

**Internship Program:** On completion of the courses of BBA and MBA programs in the Department of Banking and Insurance, BBA 6 weeks and MBA 12 weeks internship program is required to obtain the degree. It is mandatory for the students as this program helps them to gather practical knowledge along with theoretical understanding in Banking and Insurance. The students are supervised by their respective supervisors and on submission of their reports; they are evaluated and graded by the two (Intern and External Examiners) faculty members of the Department.

Curricular and Extra-Curricular Activities: The Department of Banking and Insurance encourages its students to interact with each other and to engage in extra-curricular activities. The students of this Department usually arrange various cultural functions on different occasions. Banking and Insurance Club provides enormous opportunities for the students to involve in a wide range of extra-curricular activities

like debate, quiz competition, case competition, Seminars, Guest Lecture, Banking Week, Fiesta, Alumni Association and so forth. Students also to take part in inter-hall or inter-department sports competition of the university. The Department organizes an orientation cum-reception for the new students on a regular basis. There is at least one annual picnic arranged by the Department, which is a festive outing for the students, teachers and staff.

Professor Dr. Naheed Rabbani, Convener, Executive MBA Program, Professor Md. Abu Taleb, Director, MPB Program, and Director, Internship Placement Office. Mohammad Ariful Islam, Director, MIRM Program, Professor Dr. Md. Shahidul Islam, Director, MTM Program, BBA Program and Student Advisor.

### **Examination Results**

Year and Class	No. of Examinees	Passed	<u>Percentage</u>
BBA 2020-2021	161	157	97.52%
MBA 2019-2020	141	141	100%

### **Publications**

### Professor Dr. Md. Main Uddin

Uddin M M (2023) "Urban Informal Credit Markets in Bangladesh." *State, Market and Society in an Emerging Economy: Development and the Political Economy of Bangladesh.* Quamrul Alam, Rizwan Khair and Asif M. Shahan Oxon and New York: Routledge, pp.152-168.

Uddin M M and Majumde B I (2023) "Banking Sector in Bangladesh after Financial Liberalization: Promises and Realities." *State, Market and Society in an Emerging Economy: Development and the Political Economy of Bangladesh.* Quamrul Alam, Rizwan Khair and Asif M. Shahan Oxon and New York: Routledge, pp. 169-211.

## Professor Dr. Hasina Sheykh

Akter M and Sheykh H (2023) "Reason and Realization of Exit Decisions of Women Bank Managers in Bangladesh: A Kaleidoscopic Career Model

View." *Journal of Banking and Financial Services*, vol.14, no.1&2 Department of Banking and Insurance, University of Dhaka, pp.25-50.

### Professor Dr. Md. Shahdul Islam

Islam, Md. S. and Patwary, Md. S. H. (2022): "Bank Credit and Agricultural Output in Bangladesh: An Econometric Analysis", *Macro Management & Public Policies*, vol.4, no.4 Bilingual Publishing Co., pp.16-22.

Islam, Md. S. and Patwary, Md. S. H. (2022): Bank Credit and Agricultural Output in Bangladesh: An Econometric Analysis, *Macro Management & Public Policies*, vol.4, no.4 Bilingual Publishing Co., pp.16-22.

Islam, Md. S., Patwary and Mosharrafa (2023), R. A.: Effect of Bank Credit on Agricultural Gross Domestic Product, Agricultural and Resource Economics, vol.9, no.1 Institute of Eastern European Research and Consulting, pp.188-204.

### Professor Dr. Abdullah Al Mahmud

Mahmud Al A, Miah S M and Bhuiyan U R M (2022): Does Trade Credit Financing Affect Firm Performance? Evidence from an Emerging Market, *International Journal of Financial Studies* (impact factor: 2.05), vol.10, no.4 MDPI, pp.85.

Mahmud Al A, Li S and García E R (2022): Mass shootings and peer-to-peer lending, *Finance Research Letters* (impact factor: 9.848), vol.47, no. Part A Finance Research Letters, pp.102606.

Tareq M., Islam F Md., Deb S, Rahman S and Mahmud Al A (2023): Data-augmentation for Bangla-English Code-Mixed Sentiment Analysis: Enhancing Cross Linguistic Contextual Understanding, IEEE Access (impact factor: 3.467), vol.11 IEEE, pp.51657-51671.

### Dr. Raad Mozib Lalon, Associate Professor

Naiem J and Lalon M R (2023): Impact of Cottage Micro Small and Medium Enterprise Financing on Bank Performance: Evidence from Emerging Economy, *International Journal of Economics and Financial Issues* (impact factor: 1.067), vol.13, no.3 Econ Journals, pp.84-93.

Lalon M R and Sultana A M (2023): Investigating the Impact of Firm-specific and Macroeconomic Determinants of Operating Efficiency of Commercial Banks: Panel Evidence from Bangladesh, *International Journal of Economics and Financial Issues* (impact factor:1.067), vol.13, no.2 EconJournals, pp.61-71.

Lalon M R and Saika N S (2022): Impact of Intellectual Capital Components on Bank Performance: An Evidence from Bangladesh, *Journal of Banking and Financial Services*, vol.14, no.1&2 Department of Banking and Insurance, University of Dhaka, pp.1-24.

### Mohammad Ariful Islam, Associate Professor

Islam A M and Ashraf A (2022): "A Study on Ethical Challenges Faced by the Credit Officers in the Banking Industry of Bangladesh", *Journal of Banking and Financial Services*, vol.14, no.1&2 Department of Banking and Insurance, University of Dhaka, pp.119-142.

# Md. Nazmul Hasan, Associate Professor

Hasan N. Md. and Islam M M (2022): "Can the Firm-level Strategies and Government Intervention Policies Mitigate the Harms Caused by the Covid-19 Pandemic? Firm-level Evidence from Italy", *Journal of Banking and Financial Services*, vol.14, no.1&2 Department of Banking and Insurance, University of Dhaka, pp.183-206.

# Dr. Sadia Noor Khan, Associate Professor

Khan, S.N (2023): "How bank-specific factors affect access to financing for small and medium enterprises: Evidence from an emerging economy", *International Journal of Finance & Economics* (impact factor: 3.06; Web of Science), vol.1 Wiley, pp.1-21.

### Md. Asif Nawaz, Assistant Professor

Nawaz A. M and Khan T (2023): "Cost and Profit Efficiency Analysis of Commercial Banks in Bangladesh Using Stochastic Frontier Approach", *Journal of Banking & Financial Services*, vol.14, no.1 & 2, Department of Banking and Insurance, pp.71-98.

### Tasneema Khan, Assistant Professor

Nawaz A. M and Khan T (2023): "Cost and Profit Efficiency Analysis of Commercial Banks in Bangladesh Using Stochastic Frontier Approach", *Journal of Banking & Financial Services*, vol.14, no.1 & 2, Department of Banking and Insurance, pp.71-98.

# Shaguft Shaheen, Assistant Professor

Shaheen S and Sultana A (2022): "Evaluating the Riskiness of Islamic Bank Stocks in Bangladesh: An Empirical Study", *Journal of Banking and Financial Services*, vol.14, no.1 & 2 Department of Banking and Insurance, University of Dhaka, pp.165-182.

# Sabiha Farzana Moonmoon, Assistant Professor

Sultana A and Moonmoon F S (2022): "Purchase Intention of Islamic Insurance: A Case Study of Takaful in Bangladesh", *Journal of Banking & Financial Services*, vol.14, No 1&2, 2022, pp-51-70.

# Md. Golam Ramij, Assistant Professor

Ramij M. G. and Sultana A. (2022): "Analyzing the Challenges of Implementing Online Classes in Developing Countries during COVID-19 Outbreak:" *Journal of Business Studies*. University of Dhaka.

## Afrin Sultana, Assistant Professor

Sultana A and Moonmoon F S (2022): "Purchase Intention of Islamic Insurance: A Case Study of Takaful in Bangladesh", *Journal of Banking & Financial Services*, vol.14, No 1&2, pp-51-70.

Shaheen S and Sultana A (2022): "Evaluating the Riskiness of Islamic Bank Stocks in Bangladesh: An Empirical Study", *Journal of Banking and Financial Services*, vol.14, no.1 & 2, Department of Banking and Insurance, University of Dhaka, pp.165-182.

# Department of Management Information Systems (MIS) (2005)

### Chairman

Professor Dr. Rabeya Sultana

### **Professor**

(1) Md. Abdul Hannan Mia, M.Com, FCMA, Ph.D.; (2) Mr. Mohammad Moqbul Hossain Bhuiyan, M.Com, M.B.A (Otaru, Japan); (30 Mr. Md. Abul Kashem, M.Com; (4) M Helal Uddin Ahmed, M.Sc, MBA (Dundee, UK), Ph.D. (South Korea); (5) Md. Akram Hossain, MBA, Ph.D., Post-Doctoral (Portugal); (6) Rabeya Sultana, MBA, MS (Sweden), Ph.D. (South Korea); (7) Md. Rakibul Hoque, MBA, Ph.D. (China); (8) Mohammad Anisur Rahman, MBA, MBA(USA), Ph.D. (China).

### **Associate Professor**

(1) Ashis Talukder, M.Sc, Ph.D. (South Korea); (2) Nymatul Jannat Nipa, MBA, Ph.D.

### **Assistant Professor**

(1) Mr. Md. Ariful Islam, MBA; (2) Mr. Md. Fahami Ahsan Mazmum, MBA; (3) Ms. Hamida Akhter, MBA.

### **Part-Time Teacher**

(1) Mr. Md. Nazmus Sakib, Department of Management; (2) Mr. Kajal Kumar Saha, Department of Applied Mathematics.

### **Teacher on Leave**

(1) Mr. Mohammad Tariqul Islam, MBA, MBA (Japan) (Associate Professor); (2) Ms. Farjana Parvin Chowdhury, MBA, MS (UK) (Assistant Professor); (3) Mr. Abu Naser Mohammad Saif, MBA (Assistant Professor); (4) Ms. Jakia Sultana, MBA, MS (UK) (Assistant Professor); (5) Mr. Md. Rakibul Hasan, MBA (Assistant Professor); (6) Ms. Nehad Laila Sanju, MBA (Assistant Professor); (7) Mr. Asif Imtiaz, MSS (Economics), M.Sc (U.K) (Assistant Professor); (8) Mr. Md. Tuhinur Rahman, MBA (Assistant Professor).

### **Deputation**

Professor Dr. K. M. Salahuddin, M.Sc. PhD (Japan)

## **Student List**

Year & Class	No of Students
MBA (13th Batch) (2021-22)	106
1 <sup>st</sup> Year BBA (18th Batch) (2022-23)	100
2 <sup>nd</sup> Year BBA (17th Batch) (2021-22)	102
3 <sup>rd</sup> Year BBA (16th Batch) (2020-21)	134
4 <sup>th</sup> Year BBA (15th Batch) (2019-20)	125

### **Examination Result**

Year & Class	No of Students	<b>Total Pass</b>	Percentage of pass
BBA (1st Batch)	) 64	64	100%
BBA (2 <sup>nd</sup> Batch)	) 62	61	98.39%
BBA (3 <sup>rd</sup> Batch)	71	71	100%
BBA (4 <sup>th</sup> Batch)	71	71	100%
BBA (5 <sup>th</sup> Batch)	78	78	100%
BBA (6 <sup>th</sup> Batch)	78	75	96%
BBA (7 <sup>th</sup> Batch)	96	94	98%
BBA (8 <sup>th</sup> Batch)	97	97	100%
BBA (9 <sup>th</sup> Batch)	116	116	100%
BBA (10 <sup>th</sup> Batch	n) 127	126	99.21%
BBA (11 <sup>th</sup> Batch	n) 125	123	98.40%
BBA (12 <sup>th</sup> Batch	n) 125	123	98.40%
BBA (13 <sup>th</sup> Batch	n) 123	123	100%

Year & Class	No of Students	<b>Total Pass</b>	Percentage of pass
MBA (1st Batch)	47	47	100%
MBA (2nd Batch)	60	56	93.33%
MBA (3rd Batch)	63	62	96.83%
MBA (4th Batch)	70	68	97.14%
MBA (5th Batch)	78	78	96.15%
MBA (6th Batch)	76	72	94.74%
MBA (7th Batch)	89	88	98.88%

MBA (8th Batch)	93	92	98.92%
MBA (9th Batch)	107	104	97.20%
MBA (10th Batch)	107	104	97.20%
MBA (11th Batch)	115	114	99.00%
MBA (12th Batch)	111	107	96.39%

### **Curricular and Extra-Curricular Activities**

# Departmental Journal *Bangladesh Journal of MIS*, Volume 8 No. 1, June 2020 was published and *Bangladesh Journal of MIS*, Volume 9 is going to be published soon.

The Department of Management Information Systems (MIS) operates dedicated servers and server-based classrooms to gain greater control over processing power, storage capacity, software usage, and seamless access to information. Most importantly, these independent servers enable the department to secure students' data as well as other valuable departmental information.

The Department of MIS encourages its students to interact with each other and to engage in extracurricular activities. They participated in training programs, seminars and symposiums, sports, and picnics. They also act as volunteers in several events organized by the University, faculty and the department. They arranged cultural programs on different occasions. Last but not least, they published Wall Magazines to express their creativity. The department organizes orientation programs and receptions for incoming students regularly.

# List of Research & Publications of the Faculty Members: (July 2022-June 2023)

### Professor Dr. Md. Helal Uddin Ahmed

Assessing the global impact of COVID-19 vaccination, International Journal of Research and Innovation in Social Science (IJRISS); Vol 7, Issue 1 (May 2023) pp.478-484;

### Professor Dr. Rabeya Sultana

Use of ICT devices and its impact on teaching-learning at secondary education. International Journal of Science and Management Studies, Vol. 6(2) 2023, PP-8–18,

### Professor Dr. Md. Rakibul Hoque

- 1. Consumer motives toward cross-border e-commerce: means-end chain analysis. *International Journal of Electronic Business*, 17(4), 367-385.
- 2. Virtual communities decision model (VCDM): An empirical vlidation in online social networks (OSNs) adoption among capital market investors. *Information Development*, 02666669221146466.
- 3. Data-Driven Diabetes Risk Factor Prediction Using Machine Learning Algorithms with Feature Selection Technique. *Sustainability*, 15(6), 4930.
- 4. Analyzing students' e-learning usage and post-usage outcomes in higher education. *Computers and Education Open*, 5, 100146.

# Dr. Nymatul Jannat Nipa

Predicting Job Skills in Demand: A Big Data Approach. American Journal of Energy Engineering. ISSUE: 2023; 11(2) Page: 45-51.

## **Physical Facilities**

The Department of MIS offers an enjoyable teaching-learning environment, which has been made possible by the existence of some unique physical and related facilities.

# **Department of International Business (2007)**

### Chairman

Professor Dr. Md. Kamal Uddin

### **Professor**

(1) Abu Hena Reza Hasan, M.Com (University of Dhaka), M.Sc (London School of Economics, UK), Post-Graduate Diploma (University of Strathclyde, UK); Research Fellow in Department of Economics, National University of Singapore (Singapore); (2) Md. Kamal Uddin, M.Com (University of Dhaka), M.A in Economics (University of Osaka, Japan), Ph.D. in Development Economics (University of Osaka, Japan); (3) Chowdhury Saima Ferdous, MBA (University of Dhaka), Diploma in Social Science Research (University of Birmingham, UK), Ph.D. (University of Birmingham, UK); (4) Shobod Deba Nath, MBA (University of Dhaka), M.Sc (University of Durham, UK), Ph.D. (Massey University, New Zealand); (5) Suborna Barua, MBA (University of Dhaka) Ph.D. (Federation University, Australia).

### **Associate Professor**

(1) Mr. Mohammad Rakib Uddin Bhuiyan, MBA (University of Dhaka), M.Sc (University of Birmingham, UK), Ph.D. Student (Linköping University, Sweden) [On Study Leave]; (2) Abul Khayer, MBA (University of Dhaka) Ph.D. (Huazhong University of Science and Technology, China); (3) Aditi Shams, MBA (University of Dhaka), Ph.D. (Australian National University, Australia); (4) Mansura Akter, MBA (University of Dhaka). Ph.D. (University of Lincoln, UK); (5) Muhammad Shahin Miah CPA, MBA (University of Dhaka) Ph.D. (Massey University, New Zealand), CPA (Australia); (6) Hazera-Tun-Nessa, M.S.S (University of Dhaka), M.Sc (University of Manchester, UK), Ph.D. Student (University of Manchester, UK) [On Study Leave]; (7) Mohammad Monirul Islam, MBA (University of Dhaka), Ph.D. (Huazhong University of Dhaka), Ph.D. (Huazhong University of Dhaka), Ph.D. (Huazhong University of Science and Technology, China).

### **Assistant Professor**

(1) Shamsun Arefin, MBA (University of Dhaka), Masters Student (University of Sydney, Australia) [On Study Leave]; (2) Mr. Saiful Islam, MBA (University of Dhaka), M.Sc (University of Adelaide, Australia); (3) Mr. Mithun Kumar Acharjee, M.S (University of Dhaka), M.Sc (Lamar University, USA),

Ph.D. Student (The Pennsylvania State University, USA) [On Study Leave]; (4) Hazera Akter, MBA (University of Dhaka), M.Sc (University of Leeds, UK), Ph.D. Student (Arizona State University, USA) [On Study Leave]; (5) Dr. Fahmida Mostafiz, MBA (University of Dhaka), Ph.D. (South China University of Technology, China); (6) Mouri Mehtaj, MBA (University of Dhaka); (7) Kazi Md. Jamshed, MBA (University of Dhaka), Masters Student (Istanbul Sabahattin Zaim University, Turkiye) [On Study Leave]; (8) Pallabi Biswas, MBA (University of Dhaka); (9) Mohammad Mobarak Hossain, MBA (University of Dhaka), Ph.D. Student (University of Leeds, UK) [On Study Leave]; (10) Asmina Akter, MBA (University of Dhaka); (11) Mr. Ekramul Huda, MBA (University of Dhaka).

#### Lecturer

Anamika Datta, MBA (University of Dhaka), Ph.D. Student (University of Memphis, USA) [On Study Leave].

### **Professor (Emeritus)**

Professor Dr. Khondoker Bazlul Hoque, M.Com (University of Dhaka), Ph.D (Moscow), Fellow of Institute of Developing Economies (IDE), Tokyo, Japan; Senior Fulbright Fellow of Indiana University, USA.

### Part time Teacher

(1) Dr. Md. Shahidul Islam, MBA (University of Dhaka), Ph.D. (Preston University, USA); (2) Prof. Dr. Mohammed Shafiul Alam Khan, MBA (University of Dhaka), Ph.D. (University of London, UK); (3) Dr. Nepal Chandra Roy, Masters (University of Dhaka), Ph.D. (Hokkaido University, Japan); (4) Mr. Sahidul Hasan, Masters (University of Dhaka).

Statistics of Students	
BBA 4 <sup>th</sup> Year (26th Batch)	BBA 4 <sup>th</sup> Year (26th Batch)
BBA 3 <sup>rd</sup> Year (27th Batch)	BBA 3 <sup>rd</sup> Year (27th Batch)
BBA 2nd Year (28th Batch)	BBA 2nd Year (28th Batch)
BBA 1st Year (29th Batch)	BBA 1st Year (29th Batch)
MBA (25th Batch)	MBA (25th Batch)
M. Phil	M. Phil
Ph.D.	Ph.D.
Total =	Total =

Annual Report 2022-2023 255 256 University of Dhaka

<b>Examination Result</b>					
Program Name	No. of Student	Total Pass	Pass Rate		
			(Percentage)		
BBA Program	121	115	95.04%		
MBA Program	105	103	98.10%		
EMBA Program	67	67	100%		
Professional	30	30	100%		
Master's Program					

# **Internship Program**

Students from BBA and MBA program must complete a three (3) months long internship program. The purpose of the program is to make the students familiar with the practices of corporate world. At the end of the program, a quality report from academic perspective must be submitted to the Department by each & every student.

# **Administrative Responsibilities of the Departmental Faculties**

1.	Program Coordinator, Executive MBA Program	-	Professor
	Dr. Shobod Deba Nath, Professor		
2.	Director, Professional Master's Program	-	Professor
	Dr. Chowdhury Saima Ferdous, Professor		
3.	Student Advisors	-	Dr. Aditi
	Shams, Associate Professor		
			Dr. Farha

Fatema, Associate Professor

# **Regular Extra Curricular Activities**

Each and every year, the Department participates and arranges various cultural (Pahela Baishak, Pahela Fulgun etc.) and sports (Football, Cricket etc.) events for the students.

# Fresher's Reception and Study Tour

Every year new students are welcome to the Department through reception programs. Final year students are sent to study tour on a routine basis to different historical and commercial places of the country.

## **Publication (Book)**

Teachers Name	Book Name	Publisher Name	Publishing Place	The time of Publication
Dr. Suborna Barua	Chapter: Design— Reality Gap in Promoting a Circular Economy in the Private Sector: Case of Waste Management and Recycling in Bangladesh. Book Name: Prospects for Transitioning from a Linear to Circular Economy in Developing Asia	Asian Development Bank Institute	Japan	2022
	Chapter: "Green Growth, Energy Transition, and Sustainable Development: Are we on the right track?,"		Netherland	2022

D1- NT			
Book Name:			
Growth Nexus			
in Era of			
Globalization:			
New			
Directions			
and Future			
Prospects			
Chapter:			
"Making			
green finance			
work for			
sustainable			
energy			
transition and			
development"			2022
Book Name:		Netherland	2022
Growth Nexus			
in Era of			
Globalization:			
New			
Directions			
and Future			
Prospects			
Chapter:			
Human			
Capital,			
Economic Economic			
Growth, and			
Sustainable			
Development	Springer	Singapore	2021
Goals: An			
Evaluation of			
Emerging			
Economies.			
Book Name:			
DOOK Name:			

	The Dynamics of Intellectual Capital in Current Era			
Dr.	Chapter: "Do	Routledge:	UK	2022
Muhammad	integrate	Taylor and		
Shahin	financial and	Francis		
Miah CPA	extra-financial	Group		
	narrative			
	disclosures in			
	the			
	management			
	commentary			
	affect firm			
	valuation?			
	International			
	evidence"			
	Book Name:			
	Corporate			
	Narrative			
	Reporting:			
	Beyond the			
	Numbers			

Teachers Name	Name of the article	Journal/ Publishe r Name	Volu me Numb er	Issue Numb er	The time of Publication
Dr. Shobod Deba Nath & Dr. Abul Khayer	"Factors affecting blockchain adoption in the apparel supply chain: Does sustainability- oriented supplier development play a moderating role?"	Industria l Manage ment and Data Systems			2022

Dr. Shobod Deba Nath & Kazi Md. Jamshed	"The Impact of COVID- 19 Pandemic on Subsistence Consumers' Well-Being and Coping Strategies: Insights from India and Bangladesh."	Journal of Consume r Affairs	7	2	2022
Dr. Shobod Deba Nath	"Inside the multi-tier supplier firms: Exploring responses to institutional pressures and challenges for sustainable supply management."	Internati onal Journal of Operatio ns and Producti on Manage ment	41	6	2021
Dr. Shobod Deba Nath & Dr. Suborna Barua	"The impact of COVID- 19 on Air Pollution: Evidence from global data."	Journal of Cleaner Producti on,	298		2021
Dr. Shobod Deba Nath	"Multi-stakeholder partnerships: A catalyst to achieve sustainable development goals."	Marketin g Intellige nce and Planning	39	2	2021
Dr. Suborna Barua	"Cooking energy use in Bangladesh: Evidence from technology and fuel choice"	Elsevier	250		2022
	"Modeling mortality rates and environmental degradation in Asia and the Pacific: does income group matter?"	Environ mental Science and Pollution Research	29		2022
Dr. Abul Khayer	The adoption of cloud computing in small and medium enterprises: a	VINE Journal of	51	1	2021

	developing country perspective.	Informati on and Knowled ge Manage ment Systems			
	Investigating the factors driving adult learners' continuous intention to use M-learning application: a fuzzy-set analysis.	Journal of Research in Innovati ve Teaching & Learning	14	2	2021
	Exploring continuance usage intention toward open government data technologies: an integrated approach.	VINE Journal of Informati on and Knowled ge Manage ment Systems.			2021
Dr. Mansura Akter	Internationalization of rural small-and-medium enterprises from Nigeria: Examining social and organizational impact.	Business Strategy and Develop ment	5	1	2021
Dr. Muhamm ad Shahin Miah CPA	Does Trade Credit Financing Affect Firm Performance? Evidence from an Emerging Market	Internati onal Journal of Financial Studies	10	4	2022
	Does Family Ownership Matter in Dividend Payout Decision? Evidence from a family dominated	Journal of Business Studies	42	3	2021

	1	1	1		
	country				
	((m) I	-			
	"The Impact of IFRS	Internati	28	1	2021
	Complexity on Analyst Forecast Properties: The	onal Journal			
	Moderating Role of High-	of			
	Quality Audit",	Finance			
	~ · · · · · · · · · · · · · · · · · · ·	and			
		Economi			
		cs			
	Independence and	Asian	29	2	2021
	Effectiveness of Shariah	Review			
	Supervisory Board of	of			
	Islamic Banks: Evidence	Accounti			
II	from Emerging Economy	ng	1.1	10	2021
Hazera- Tun-	Patients' choice of healthcare providers	BMJ Journals	11	12	2021
Nessa	and predictors of	Journals			
1,000	modern healthcare				
	utilization in				
	Bangladesh: Household				
	Income and Expenditure				
	Survey (HIES)				
	Effects of Trade Openness	Journal	42	1	2021
	on Unemployment Rate: Evidence from Selected	of Business			
	Least Developed	Administ			
	Countries (LDCs)	ration			
Dr.	Do innovations improve	Internati	Forthe		2021
Mohamm	firm performance in the	onal	oming		
ad	Indian manufacturing	Journal	6		
Monirul	sector? A mediation and	of			
Islam &	synergy effect analysis.	Emergin			
Dr. Farha		g Manlanta			
Fatema		Markets			
Dr.	Relationship and	BUFT	2		2021
Mohamm	Causality between	Journal			
ad	Technology-Intensive	of D			
Monirul	Trade and Poverty –A	Business			
Islam	Panel ARDL and Granger Causality based Analysis.	& Economi			
	Causanty based Analysis.	LCOHOIII			

		CS			
Dr. Farha Fatema	Technology-intensive Trade and Gender Inequality-Emerging Country Perspective.	BUFT Journal of Business & Economi cs	2		2021
Mr. Saiful Islam	An Evaluation of G-33 Proposal of Public Stockholding for Food Security in the Least Developed Countries: A Case Study on Bangladesh	BUFT Journal of Business & Economi cs (BJBE)	3		2022
	Tourist spots' readiness and tourists' revisit intention: mediating role of tourists' satisfaction and moderating role of transportation facilities,	Journal of Business Administ ration	42	2	2022
	Firm's Productivity in Emerging Economy: The Role of Access to Finance and Firm Characteristics	Journal of Banking & Financial Services	13	2	2021
	Factors Affecting Inducement for Organic Farming in Bangladesh.	BUFT Journal of Business & Economi cs	2		2021
	Mediating Effect of Employee Engagement in the Relationship between Employee Job Satisfaction and Affective	BUFT Journal of Business &	2		2021

	Organizational	Economi			
	Commitment: Evidence	cs			
	from Hotel Industry in	CS			
3.4	Bangladesh.	T 1	4.1	2	2021
Mr.	Identifying Comparative	Journal	41	2	2021
Saiful	Advantage of Selected	of			
Islam &	Export Items of	Business			
Ekramul	Bangladesh.	Studies			
Huda					
Mohamm	Concept of Independent	BUFT	3	1	2022
ad	Director in South Asian	Journal			
Mobarak	Developing Countries:	of			
Hossain	The Case of Banking	Business			
	Sector in Bangladesh	&			
		Economi			
		cs			
		(BJBE)			
	State-Owned Jute Mills in	Internati	16	4	2021
	Bangladesh: Problems and	onal			
	Possible Way-Out.	Journal			
		of			
		Business			
		and			
		Manage			
		ment			
	Regional Connectivity	BUFT	2	1	2021
	through Banglabandha	Journal			-
	Port: Opportunities and	of			
	Challenges for	Business			
	Bangladesh.	&			
		Economi			
		cs			
L		-5	l		l .

# Department of Tourism and Hospitality Management (2007)

### Chairman

Professor Santus Kumar Deb, PhD

### **Professor**

(1) Md. Afjal Hossain, M.Com, Ph.D. (Pune, India); (2) Mojib Uddin Ahmed, M.Com, MAcc (Glasgow, UK) MAS (U of IL, U-C, USA), Ph.D. in Finance (ODU, VA, USA) [On Deputation]; (3) Mohammad Badruzzaman Bhuiyan, MBA, Ph.D. (Tourism), [On Deputation]; (4) Santus Kumar Deb, MBA, SDM (CJBS, UK), PhD (Sandwich Program); (5) Md. Shariful Alam Khondakar, MBA, Ph.D. (Utara University, Malyasia); (6) Md. Kamrul Hassan, MBA, PhD (Otago University, New Zealand).

### Associate Professor

(1) Ms. Nusrat Jahan, MBA, MSC (UK) [On Study Leave]; (2) Mr. Mohammad Ruhual Amin, MBA (MSC (UK) [On Study Leave]; (3) Ms. Samshad Nowreen, MS, MS (State University of New work, USA), CSEE (Syracuse University, USA); (4) Muhammad Shoeb-Ur-Rahman, MBA, Ph.D. (Lincoln University, New Zealand); (5) Saud Ahmed, MBA, Ph.D. (UK).

### **Assistant Professor:**

(1) Ms. Rumana Parveen Annie MBA [On Study Leave]; (2) Md. Kamruzzaman, MBA [On Study Leave]; (3) Ms. Takrima Sayeda, MSS [On Study Leave]; (4) Mr. Mina Mahbub Hossain, MS [On Study Leave]; (5) Mr. Prosanjit Saha, MBA [On Study Leave]; (6) Mr. Abdullah Al Muneem, MBA [On Study Leave]; (7) Mr. Uchinlayen, MBA; (8) Ms. Jameni Jabed Suchana, MBA; (9) Mr. Biplab Roy, MBA [On Study Leave]; (10) Ms. Samia Afrin Shetu MBA [On Study Leave]; (11) Ms. Karabi Kabir MBA [On Study Leave].

### Lecturer

(1) Ms. Kahkasha Wahab MBA [On Study Leave]

### **Part-Time Teachers**

(1) Dr. Md. Mizanur Rahman, Associate Professor, Dept. of Microbiology, DU; (2) Dr. M L Palash, Associate Professor, Dept. of EEE, DU; (3) Ms. Hamida Akther, Assistant Professor, MIS, DU; (4) Mr. Bikash Pal, Lecturer, Dept. of Statistics, DU.

### **Number of Students**

Batch	Year	Session	Number of Students
BBA: 15 <sup>th</sup>	1 <sup>st</sup> year	2021-2022	100
BBA: 14 <sup>th</sup>	2 <sup>nd</sup> year	2020-2021	125
BBA: 13 <sup>th</sup>	3 <sup>rd</sup> year	2019-2020	123
BBA: 12 <sup>th</sup>	4 <sup>th</sup> year	2018-2019	131
MBA: 13 <sup>th</sup>	Internship	2020-2021	100
MBA: 14 <sup>th</sup>	1 <sup>st</sup> Semester	2021-2022	100
M. Phil		2021-2022	04
Ph.D		2022-2023	04
Executive			69
MBA			
		Total	756

# **Exam System**

The courses are evaluated in the semester system and results are published after the end of every semester final examination.

# **Internship Program**

The students of BBA & MBA programs are placed to internship program so that they can acquire both theoretical & practical knowledge for further development.

### **Student Advisor**

Prof. Dr. Md. Kamrul Hassan and Associate Professor Dr Saud Ahmed are working as a student councilors of the department.

### Celebration of Saraswati Puja (2023)

Students of the Department of Tourism and Hospitality Management celebrated Saraswati Puja at the premises of Jagannath Hall, University of Dhaka. Since its commencement, the department has earned a goodwill in this event among the other departments.

# World Tourism Day (27 September, 2022)

The World Tourism Day was observed with the affiliation of the Ministry of Civil Aviation of the People's Republic of Bangladesh. The students and teachers of this department participated in the program through flying pigeon, cutting cake, and joining rally in "World Tourism Day" on September 27, 2022 where the honorable Vice-Chancellor Dr. Md. Akhtaruzzaman, University of Dhaka, was present in the occasion and industry stakeholders were also present in this gracious program.

# **Study Tour**

The students of BBA & MBA of the department took part in excursion to Saint Martin Island on February 2023 with guidance of Dr. Muhamamd Shoeb-Ur-Rahman (Associate Professor), for acquiring practical knowledge besides obtaining theoretical knowledge. Moreover, the administrative staff Mr. Md. A. K. Al. Mamun Khan, office staff Mr. Narayan Chandra Dey, and Mr. Md. Mahafuz Jaman supervised the students during the whole trip spontaneously.

## **Extra Curricular Activities (Taking part in sports)**

The students of BBA & MBA of the department took part in annual interdepartment tournaments such as cricket & football competition spontaneously.

### **Socio-cultural Activities**

The students of the department of Tourism and Hospitality Management with the support of department with guidance of teachers took part in multifarious social activities such as warm cloth distribution program to the severely cold affected people at Bulli Degree College, **Thakurgoan** in the month of January. The active participation of Associate Professor Dr. Muhamamd Shoeb-Ur-Rahman of the Department of Tourism and Hospitality Management in this tour made the students cheerful as well. Moreover, students spontaneously participated in various faculty programs.

# Department of Organization Strategy & Leadership (2016)

### Chairman

Professor Dr. Muhammad Shariat Ullah

### **Professor**

(1) Muhammad Abdul Moyeen, M.Com, Phd (University of Glasgow, UK); (2) Altaf Jalil, M.Com, MA (University of Carleton, Canada) PhD; (3) Muhammad Shariat Ullah, MBA, Phd (Ritsumeikan University, Japan).

### **Associate Professor**

Md. Rashedur Rahman, MBA (Rochester Institute of Technology (RIT), USA

### **Assistant Professor**

(1) Sharmeen Akhter, MBA; (2) Farhana Rahman, MBA (Lund University).

### Lecturer

(1) Muhammad Abdul Aziz, MBA; (2) Muhaiminul Islam, MBA.

### **Par-Time Teacher**

(1) Professor Dr. Mahfuzul Hoque, AIS Department, DU; (2) Professor Dr. Md. Thoufigul Islam, Dept. of Management, DU; (3) Professor Dr.

Gazi Md. Hasan Jamil, Dept. of Finance; (4) Prof. Dr. Nurul Huda Abul Monsur, Dept. of History, DU; (5) Dr. Abu Reza Muhammad Muzaraba, Associate Professor, Dept. of Marketing, DU; (6) Professor Dr. Md. Rakibul Hoque, Dept. of MIS, DU; (7) Professor Dr. S. M. Shameem Reza, Dept. of Mass Communication and Journalism, DU; (8) Professor Dr. Md. Jamil Hasan Karami, Dept. of Statistics, DU; (9) Professor Dr. B M Mainul Hosan, Institute of IIT, DU; (10) Mohammad Golam Sarwar, Assistant Professor, Dept. of Law, DU; (11) Dr. Md. Afzal Hossain, Associate Professor, Institute of Modern Language, DU; (12) Professor Dr. Abul Monsur Ahmed, Mass Communication and Journalism, DU.

### Students

Program	Batch	Session	No. of
			Students
MBA Program	2 <sup>nd</sup> Batch	2021-2022	43
	3 <sup>rd</sup> Batch (25 <sup>th</sup> )	2018-2019	58
	4 <sup>th</sup> Batch (26 <sup>th</sup> )	2019-2020	64
BBA Program	5 <sup>th</sup> Batch (27 <sup>th</sup> )	2020-2021	58
	6 <sup>th</sup> Batch (28 <sup>th</sup> )	2021-2022	51
	7 <sup>th</sup> Batch (29 <sup>th</sup> )	2022-2023	50
M.Phil.	All Batch	2022-2023	02
Ph.D.	All Batch	2022-2023	06
DBA	All Batch	2022-2023	06
MBA (Evening) Program	All Batch	2022-2023	100
Executive MBA Program	All Batch	2022-2023	105

## **Examination System**

Courses are conducted in Semester System and result are published.

## Administrative role played by the faculties of the department

Professor Muhammad Abdul Moyeen, M.Com, PhD carries out the duties of Dean, Faculty of Business Studies, University of Dhaka. He is also the Director of the DBA program of the department and the Coordinator of the Department's MPhil and PhD sub-committee. Professor Dr. Altaf Jalil MBA, PhD carries out the duties of Director of Center for Trade and Investment (CTI). Professor Muhammad Shariat Ullah, MBA, PhD carries out the duties of Associate Director of Center for Trade and Investment (CTI). Md. Rashedur Rahman, MBA carries out the Director of MBA (Evening) program and Coordinator of Executive MBA Program. He also carries out the duties of Managing Director of Innovation, Creative and Entrepreneurship Center, University of Dhaka and member secretary of DU SDGs Response Coordination Cell.

### **List of Publications**

### Professor Dr. Muhammad Shariat Ullah

- 1. Work from home during COVID-19: the role of perceived hope, intrinsic spirituality and perceived supervisor support of job involvement, Journal of Management Matters. Vol. 19, No.1, 2022, e-ISSN: 2752-8359
- 2. Online Class: Stress, Anxiety, Optimism and Wellbeing, Special Issue, Vol. 42, No 02 Dhaka University Journal of Business Studies, University of Dhaka, 2022, ISSN-1682-2498
- 3. Role of Social Support in Determining Emotional Intelligence of Tertiary Level Students, Dhaka University Journal of Business Studies, Volume XLI,No. 3, 2022 ISSN-1682-2498
- 4. Trade Policy of Bangabandhu: The Dream of a Self-Reliant Nation, Special Volume on Mujib's Birth Century, 2021, Bureau

- of Business Research, Faculty of Business Studies, University of Dhaka, 2021, ISBN 978-984-35-1179-9
- 5. *Industrial Clusters and Industry Competitiveness*, Book Chapter, Vision 2021: Strategic Leadership in Business, Department of Organization Strategy & Leadership, University of Dhaka
- 6. Industry Stagnation and Strategic Challenges, Book Chapter, Vision 2021: Strategic Leadership in Business, Department of Organization Strategy & Leadership, University of Dhaka
- 7. Leading a Paradigm Shift in the Public Sector: The Case of Power Sector of Bangladesh, Book Chapter, Vision 2021: Strategic Leadership in Business, Department of Organization Strategy & Leadership, University of Dhaka

### Md. Rashedur Rahman

- 1. *IDEs and SMEs: Building Blocks for an Innovation Driven Economy*, Book Chapter, Vision 2021: Strategic Leadership in Business, Department of Organization Strategy & Leadership, University of Dhaka
- 2. Strategic Leadership and Emotional Intelligence, Book Chapter, Vision 2021: Strategic Leadership in Business, Department of Organization Strategy & Leadership, University of Dhaka

### Sharmeen Akhter

- 1. Effects of Online Service Quality of Satisfaction of Customers: Evidence from Internet Banking Service in Bangladesh, Journal of Business Studies, Jagannath University. Vol. 10, 2022, ISSN: 2957-8248
- 2. Strategic Leadership and Emotional Intelligence, Book Chapter, Vision 2021: Strategic Leadership in Business, Department of Organization Strategy & Leadership, University of Dhaka

### Farhana Rahman

- 1. Impact of WACC on Firm Profitability: Evidence from the Food and Allied Industry of Bangladesh, European Journal of Business and Management Research. Vol. 7, Issue 6, 2022, ISSN-2507-1076
- Discount Puzzle of Closed-End Mutual Funds: A Case of Bangladesh, International Journal of Accounting and Financial Management Research (IJAFMR). Vol. 12, Issue 2, 2022, ISSN: 2249-7994
- 3. Effects of Online Service Quality of Satisfaction of Customers: Evidence from Internet Banking Service in Bangladesh, Journal of Business Studies, Jagannath University. Vol. 10, 2022, ISSN: 2957-8248

### **Muhammad Abdul Aziz**

- 1. Online Class: Stress, Anxiety, Optimism and Wellbeing, Dhaka University Journal of Business Studies. Vol. 42, No 4, August 2021. ISSN-1682-2498
- 2. Industrial Transformation and Strategic Leadership. Book Chapter. Vision 2021:
  - Strategic Leadership. University of Dhaka
- 3. Leading a Paradigm Shift in the Public Sector: A Case Study on The Electricity
  - Sector of Bangladesh. Book Chapter. Vision 2021: Strategic Leadership. University of Dhaka

### **Muhaiminul Islam**

1. Work from home during COVID-19: the role of perceived hope, intrinsic spirituality and perceived supervisor support of job

- involvement, *Journal of Management Matters*. Vol. 19, No.1, 2022, e-ISSN: 2752-8359
- 2. "Technology Adoption and Human Resource Management Practices: The Use of Artificial Intelligence for Recruitment in Bangladesh", South Asian Journal of Human Resource Management, 1-26. DOI:10.1177/2322093722 II 22329
- 3. Job Insecurity & Affective Commitment Dilemma in Private Higher Education Institutions in Bangladesh: How Organizational Support Matters During COVID-19. *Dhaka University Journal of Business Studies*, Special Issue (2), 183-202.
- 4. Impact of Employee Engagement on Organizational Commitment and Performance: A Review of Private Companies in Bangladesh. *Dhaka University Journal of Business Studies*, XLII (1), 41-58.

# Faculty of Social Sciences (1970)

The Faculty of Social Sciences was established in 1970. Dr. Zia Rahman, a Professor of the Department of Criminology, performs the charge of the Dean for the academic session of 2022-2023.

There are currently 16 departments offering academic programs under the Faculty of Social Sciences. The departments are (1) Department of Economics; (2) Department of Political Science; (3) Department of International Relations; (4) Department of Sociology; (5) Department of Mass Communication & Journalism; (6) Department of Public Administration; (7) Department of Anthropology; (8) Department of Population Sciences; (9) Department of Peace & Conflict Studies; (10) Department of Women & Gender Studies; (11) Department of Development Studies; (12) Department of Television, Film and Photography; (13) Department of Criminology; (14) Department of Communication Disorders; (15) Department of Printing and Publication

Studies; (16) Department of Japanese Studies. All departments offer a four year long Bachelor of Social Sciences (BSS) and a one year long Master of Social Sciences (MSS). In addition, the faculty offers a two year MPhil and three year PhD program.

To add, 8 departments of the faculty offer professional degrees. These are (1) Professional Masters in Governance Studies (PMGS), Department of Political Science; (2) Professional Masters in International Relations (PMIR), Department of International Relations; (3) Professional Masters in Sociology and Social Policy, Department of Sociology; (4) Executive Masters of Public Administration, Department of Public Administration; (5) Professional Masters of Development Studies, Department of Development Studies; (6) Professional Masters in Criminology and Criminal Justice, Department of Criminology; (7) Professional Masters in Speech and Language Pathology, Department of Communication Disorders; (8) Professional Masters in Japanese Studies (PMJS), Department of Japanese Studies.

There are also some affiliated colleges/ institutes offering courses: (1) Bangladesh Ansar and VDP Academy; (2) Dhaka School of Broadcast Journalism; (3) Bangladesh Institute of Governance and Management (BIGM); (4) Dhaka School of Economics; (5) Pathshala South Asian Media Institute.

# **Noteworthy Activities of 2022-2023 session**

- 1. A workshop on **Quantitative Data Analysis using SPSS** was held from 18<sup>th</sup> 28<sup>th</sup> December 2022 for lecturers and assistant professors at the Faculty of Social Sciences to enhance research expertise.
- 2. On 5<sup>th</sup> January 2023, a trust fund of 40 lakhs was formed in the name of Sheikh Kamal and Sultana Kamal under the initiative of the Faculty of Social Sciences. It should be noted that Sheikh Kamal and Sultana Kamal were former students of the Dept. of Sociology, Faculty of Social Sciences. From this trust fund, awards and scholarships will be

- given to undergraduate students who have special achievements in the field of sports and culture.
- 3. The Dean's Award was given on 26<sup>th</sup> February 2023 to 36 students who obtained the highest CGPA from 2017 to 2020 under the Faculty of Social Sciences.
- 4. An academic conference was held in Cox's Bazar from 19th March to 21st March, 2023 with 110 teachers of the Faculty Social Sciences. The conference was divided into 2 (two) academic sessions. The first was a seminar on '50 years of Social Science Teaching and Research in Bangladesh: Reflection and Future Directions'. The second was a workshop on overall management, examination, evaluation procedures, future plans and challenges from all departments under the Faculty of Social Sciences.
- 5. On 16th June 2023, the admission test of the Arts and Social Science Unit for the Undergraduate Program of 7 (Seven) Colleges affiliated with the University of Dhaka was conducted under the supervision of the Faculty of Social Sciences.
- 6. Based on *Dhaka University Studies*, *Part D*; the Samajik Bigyan Patrika & Bangla Journal of Centenary Special Issue have been published along with two other English Journals namely the Centennial Issue of the Social Science Review and another regular English Journal of the Social Science Review from the Faculty of Social Sciences.

# **Department of Economics (1921)**

## Chairperson

Professor Masuda Yasmeen

### **Professor**

(1) Mahbubul Mokaddem, MSS, Ph.D. [L.P.R.]; (2) Farah Hasin, MSS, MSc (London), Ph.D. (London) [on leave]; (3) Masuda Yasmeen, MSS, MA (Australian National University); (4) Farzana Laiju, MSS, MA (Straithclide); (5) Selim Raihan, MSS, MA (Manchester), Ph.D. (Manchester, U.K.); (6) Firdousi Naher, MA (New Delhi), Ph.D. (JNU); (7) Rumana Huque, MSS, Ph.D. (Leeds) [on leave]; (8) Sayema Haque Bidisha, MSS, Ph.D. (Nottingham); (9) Muhammad Shahadat Hossain Siddiquee, MSS, MA (Erasmus University), Ph.D. (Manchester University); (10) Mohammed Helal Uddin, MSS, Ph.D. (Maryland) [on leave].

### **Associate Professor**

(1) Syed Naimul Wadood, MSS, Ph.D. (North Carolina State University); (2) Qamrun Nehar Taslim, MSS, MS (Ilinois); (3) Nayeema Nusrat Chowdhury, MSS, MSc (Nottingham); (4) Atonu Rabbani, MSS, MA, Ph.D. (Chicago) [on leave]; (5) Mohammad Akbar Kabir, MSc; (6) S.M Abdullah, MSS, M.Sc. (Lund University, Sweden) [on leave]; (7) Sheikh Jafar Emran, MSS, M.A. (Bowling Green State University, USA) [on leave]; (8) Md. Deen Islam, MSS, MA, MSc (Western Illinois University), MA, PhD (Boston University).

### **Assistant Professor**

(1) Rushad Faridi, MSS, Ph.D. (Virginia Tech., USA); (2) Md. Nazmul Hossain, MSS, MS (Western Illinois University); (3) Md. Moniruzzaman, MSS [on leave]; (4) Aroni Barkat, MSS [on leave]; (5) Abul Kalam Azad, MSS; (6) Tasnim Rahman Fariha, MSS [on leave]; (7) Mahtab Uddin, MSS [on leave].

### Lecturer

(1) Rubaiya Murshed, MSS, MPhil, University of Cambridge [on leave]; (2) Md. Wahid Ferdous Ibon, MSS [on leave]; (3) Tahia Anan Dhira, MSS [on leave]; (4) Tanveen Mahmood, MSS [on leave]; (5) Md. Saiful Islam, MSS; (6) Sakil Ahmmed, MSS; (7) Most. Kaniza Muhshina, MSS; (8) Sayed Jubair Bin Hossain, MSc-Economics (University College London).

### **Part-Time Teacher**

(1) A.K.M. Haroonar Rashid, MA, Ph.D., Professor, Department of Philosophy, University of Dhaka; (2) Md. Salim Hossain, MS, Assistant Professor, Department of Psychology, University of Dhaka; (3) Dr. Md.Moktar Ali, Ph.D., Department of Marketing, University of Dhaka; (4) Suborna Barua, MBA, Ph.D. (Federation University, Australia), Associate Professor, Department of International Business, University of Dhaka; (5) Shah Alam, Department of Accounting & Information Systems, University of Dhaka; (6) Dr. A K M Nazrul Islam, Associate Professor, Dhaka School of Economics.

Number of Student with readmission				
Class	Number of Student			
13 <sup>th</sup> Batch (2018-19) MSS 1 <sup>st</sup> Semester	123			
2022-23				
14 <sup>th</sup> Batch (2019-18) BSS (Hons.) 7 <sup>th</sup>	189			
Semester 2022-23				
15 <sup>th</sup> Batch (2020-21) BSS (Hons.) 5 <sup>th</sup>	149			
Semester 2022-23				
16 <sup>th</sup> Batch (2021-22) BSS (Hons.) 3 <sup>rd</sup>	135			
Semester 2022-23				
17 <sup>th</sup> Batch (2022-23) BSS (Hons.) 1 <sup>st</sup>	132			
Semester 2022-23				
Total	728			

Result of Ex	Result of Examination				
	Number of Examinee	Passed	Percentage of passing		
12 <sup>th</sup> Batch MSS 1st Semester (2021-22) Examination 2022	Result has	not yet be	en published		
12 <sup>th</sup> Batch MSS 2nd Semester (2021-22) Examination 2022		Ongoing			
13 <sup>th</sup> Batch BSS (Hons.) 7 <sup>th</sup> Semester (2021-22) Examination 2022	124	124	100%		
13 <sup>th</sup> Batch BSS (Hons.) 8 <sup>th</sup> Semester (2021-22) Examination 2022	Result has	not yet be	en published		
14 <sup>th</sup> Batch BSS (Hons.) 5 <sup>th</sup> Semester (2021-22) Examination 2022	192	192	100%		
14 <sup>th</sup> Batch BSS (Hons.) 6 <sup>th</sup> Semester (2021-22) Examination 2022	Result has	not yet be	en published		
15 <sup>th</sup> Batch BSS (Hons.) 3 <sup>rd</sup> Semester (2021-22) Examination 2022	151	151	100%		
15 <sup>th</sup> Batch BSS (Hons.) 4 <sup>th</sup> Semester (2021-22) Examination 2022	Result has	not yet be	en published		
16 <sup>th</sup> Batch BSS (Hons.) 1 <sup>st</sup> Semester (2021-22) Examination 2022	141	141	100%		
16 <sup>th</sup> Batch BSS (Hons.) 2 <sup>nd</sup> Semester (2021-22) Examination 2022	Result has not yet been published				

### **Publications**

# Professor Dr. Muhammad Shahadat Hossain Siddiquee Journal articles

- 1. Siddiquee, M. S. H. & Mamun, A. A (2023). A Comparative Study of Financial Inclusion in South Asian Countries. *Journal of Governance, Security & Development*, 1-19. <a href="https://jgsd.cgs-bd.com/">https://jgsd.cgs-bd.com/</a>
- 2. Rahman, S. H. & Siddiquee, M. S. H. (2023). Growth effects of budgetary fiscal variables in a panel of middle-income countries. *Review of World Economics*, 1-24. https://link.springer.com/article/10.1007/s10290-023-00494-5
- 3. Rahman, S. H., & Siddiquee, M. S. H. (2022). Short-and long-run growth effects of fiscal policy in Bangladesh. *SN Business & Economics*, 2(9), 1-21. https://link.springer.com/article/10.1007/s43546-022-00326-y

# Dr. Syed Naimul Wadood, Associate Professor

## **Journal articles**

- 1. **Wadood, Syed Naimul**, Nayeema Nusrat Choudhury and Abul Kalam Azad (2023). "Does Migration Theory Explain International Migration from Bangladesh? A Primer Review", Social Science Review [The Dhaka University Studies, Part-D], Vol 38, Issue 2 (December 2021), pp. 51–69, DOI: https://doi.org/10.3329/ssr.v38i2.64460
- 2. Chowdhury, Mehdi and **Syed Naimul Wadood** (2023), "Internal and Forced Migration and Economic Development in South Asia", Chapter 2, pp. 17-36, in Rajan, S. Irudaya, eds., "*Migration in South Asia: IMISCOE Regional Reader*", IMISCOE Research Series (Open Access), Springer Nature, Switzerland AG, ISBN 978-3-031-34194-6 (eBook), DOI: 10.1007/978-3-031-34194-6

### Qamrun Nehar Taslim, Associate Professor

### Journal articles

1. Q. N. Taslim and M. A. Taslim (2023). "A Note on the Intra-RTA Trade Ratio and South Asian Regional Integration", *Journal of Bangladesh Studies*, Vol. 25, No. 1, pp. 21-27

# Mohammod Akbar Kabir, Associate Professor

### Book

1. "পরিবেশ ও প্রাকৃতিক সম্পদ অর্থনীতি" - পাঠ্য বই জাতীয় বিশ্ববিদ্যালয়।

## Abul Kalam Azad, Assistant Professor

### Journal articles

1. Malek, A. M., Kikkawa, A., Azad., A. K. & Sawada, Y. (2022). Rural Development in Bangladesh over Three Decades: Findings from Mahabub Hossain Panel Data and the Way Forward. ADBI Working Paper 1350. Tokyo: Asian Development Bank Institute. https://doi.org/10.56506/PPXG8315

# Mahtab Uddin, Assistant Professor

### Journal articles

- 1. Raihan, S., Khorana, S., & Uddin, M. (2022). "Navigating LDC graduation: modelling the impact of RCEP and CPTPP on Bangladesh". Journal of the Asia Pacific Economy. https://doi.org/10.1080/13547860.2022.2114227
- 2. Ahmmed, S. & Uddin, M. (2022). "Exploring the disparities in learning outcomes among the primary school students of Bangladesh". *International Journal of Educational Development*. Volume 93, September 2022, 102644. https://doi.org/10.1016/j.ijedudev.2022.102644

### Md. Wahid Ferdous Ibon, Lecturer

### Journal articles

1. Iqbal, K., and **Ibon, M. W. F**. (2023). Examining Rural Income and Employment in Bangladesh: A Case of Structural Changes in Rural Nonfarm Sector in a Developing Country. *The Australian Journal of Agricultural and Resource Economics*, Vol. 67, Issue 03, pp. 364–387, Wiley, June 2023 (Impact factor 3.11, Rank: Q2).

# **Economic Study Center (ESC)**

In the academic year 2022-2023, ESC has introduced an array of offline events and student gatherings. These in-person engagements run parallel to the ongoing online endeavors, enhancing the overall experience for all participating students.

- ESC organized a lecture titled "An Introduction to the Theory of Incentives" which was conducted by Professor Fahad Khalil on August 11, 2022. The lecture delved into the realm of information economics, exploring diverse information asymmetries prevalent in contexts such as auctions, insurance markets, and tipping in restaurants.
- On September 22, 2022, ESC organized the 7th episode of the ESC Dialogue titled "Energy Crisis and Policies: Current Scenario and the Future." Esteemed moderators Dr. M.M. Akash and Dr. Sayema Haque Bidisha, along with distinguished panelists Dr. Ahsan H Mansur (Executive Director, Policy Research Institute PRI), Dr. Khondaker Golam Moazzem (Research Director, Centre for Policy Dialogue CPD), Dr. Badrul Imam (Honorary Professor, Department of Geology, Faculty of Earth and Environmental Sciences, University of Dhaka), discussed Bangladesh's energy crisis, energy policies, remedies, and future prospects.
- In collaboration with the Bureau of Economic Research (BER), ESC hosted a Public Lecture featuring Nobel laureate Professor Jean Tirole on November 18, 2022. The session, moderated by Selim Raihan (Professor of Economics, University of Dhaka), had the esteemed presence of Atonu Rabbani (Mushtaque Chowdhury Chair

- in Health and Poverty, BRAC James P Grant School of Public Health, BRAC University) and Professor Rehman Sobhan (Founder Chairman of Centre for Policy Dialogue CPD), adding significant value to the event. The lecture engaged in a discourse on the morality of markets.
- Economia 2022, a friendly debate between ESC and the Center for Economics Studies (CES), University of Sri Jayewardenepura, Sri Lanka, took place on November 26, 2022. This event aimed to foster international relations between the two clubs and explored the motion, "Arbitrary printing of money is the major reason for high inflation in South Asian countries."
- The 8th episode of the ESC Dialogue, "Labor Market Recovery in Bangladesh: Prospects Amid the Global Recession," occurred with the eminent presence of Dr. Selim Raihan (Professor, Department of Economics, University of Dhaka; Executive Director, SANEM), Dr. Fahmida Khatun (Executive Director, Center for Policy Dialogue CPD), Dr. Sayema Haque Bidisha (Professor, Department of Economics, University of Dhaka), Bijon Islam (Co-founder and CEO, LightCastle Partners), and Mohammad Nazmul Avi Hossain (Programme Officer, ILO), discussing labor market recovery in the context of Bangladesh and global economic challenges.
- On March 1, 2023, the inaugural episode of ECONversation featured Syed Jubair Bin Hossain (Lecturer of the Department of Economics, DU), who delivered a lecture titled "Making a Murderer." The event offered valuable insights into the intersection of economics and criminal justice.

# **Economics Cultural Club (ECC):**

ECC intends to expand student knowledge and participation of the Department of Economics within the cultural atmosphere at the local, national and international levels. The club represents the department in different sectors and levels and serves as a community in which students can discuss and share cultural views freely.

• 11 September 2022: ECC celebrated its core practice of culture with a colorful event Oi½gÂO.

- 16 September 2022: To welcome Autumn with its cultural aspects, ECC called for writings and paintings from all over the department. A wall magazine titled "শারদ সম্ভাষে" was prepared with all the collected pieces and was kept at the lobby of the department.
- 1 October 2022: Throughout the whole month of October, ECC encouraged the students of this department to participate in "Inktober", a social media campaign dedicated to laud artist. ECC uploaded the drawings of the students from their social media page, and by November 15 awarded the best 3 drawings.
- 7 December 2022: "What Happens Behind the Lens", a photography workshop was arranged by ECC where experts shared their two cents on properly taking a picture, good use of light, capturing a moment etc with the students of the department. ECC was encouraged by the presence of then Chairman Prof. M M Akash and moderator Md Saiful Islam.
- **8 January 2023**: On November 14, 2022, ECC announced to collect short fiction stories on the theme of the creations of popular author Humayun Ahmed. This campaign titled "Into the Humayun-verse" saw huge success as people from other Universities too submitted their stories. ECC celebrated winter along with the birthday of this popular author with an event titled OAvR `ycy‡i †Zvgvi wbgš¿YÓ. We lauded the winners of "Into the Humayun-Verse" along with a "pitha utshob" followed by a vibrant cultural program.
- 26 March, 2023: A 6 minutes long clip of performance for "Independence Day" was prepared by the students of the department of economics, where a melodious collaboration of recitation and singing portrayed their patriotism. This was uploaded by the social media page of ECC and received huge appreciation.
- 6 June 2023: To welcome the lovely season of monsoon, ECC arranged a cultural event titled Oʻ‡gN †gʻyi eilvqÓ where students performed and gave tribute to our national poet Kazi Nazrul Islam and his works. ECC also launched the day as Okvwo-cvÄvwe †WÓ to encourage students to attend classes in traditional attire. The day was truly an essence of culture and its attributes.

# **Economics Career Alliance (ECA):**

Activity log of Economics Career Alliance (ECA) are:

- 8th July 2022: ECA published an infographic post on 'How to make a bad CV"
- 17th July 2022: ECA organised the "Grontho Uthshob" or "Book Festival"
- 23<sup>rd</sup> July 2022: ECA published a post on the new rules of accepting and distributing books on the "Book Festival"
- 28<sup>th</sup> July 2022: ECA conducted a workshop on Graphic design titled "Episode 1: Introduction to Adode Illustrator" held by Syed Umaima Liha
- 5<sup>th</sup> August 2022: ECA published a blog titled "Career in Security and Intelligence" on its website
- 28<sup>th</sup> August 2022: ECA published a blog titled " IELTS: English for International Opportunity" on its website
- 8<sup>th</sup> September 2022: ECA organised a public discussion on "Internships"
- 27<sup>th</sup> September 2022: ECA organised the ECA Quiz Battle and published a post on it
- 29<sup>th</sup> September 2022: ECA published a blog on Likedin on its website
- 7<sup>th</sup> October 2022: ECA published an infographic video comparing male to female placements in the job sector
- 13<sup>th</sup> October 2022: ECA conducted Academic Sessions for the 99th and the 100th batches
- 23<sup>rd</sup> November 2022: ECA held the recruitment viva for the post of ECA coordinators
- 28<sup>th</sup> November 2022: ECA published a post on a session titled "World Cup Hot takes with Econ Athletes" to be held during the orientation programme
- 30<sup>th</sup> November 2022: ECA organised the Orientation Programme for the 101st batch
- 5<sup>th</sup> December 2022: ECA published a post announcing the completion of the graphic designing workshop 1 and also revealing

- the names of the winners of the competition held after the completion of the workshop
- 6<sup>th</sup> December 2022: ECA held the Academic Session for the 101st batch and posted a video of Chairman sir's speech during the Fresher's Reception of the 101st batch
- 12<sup>th</sup> December 2022: ECA published a blog titled "Stock Market" on its website
- 19<sup>th</sup> December 2022: ECA organised a competition on content writing on the topic "Enhancing Capital Formation for Economic Development"
- 27<sup>th</sup> December 2022: ECA published a post on the work of an Event Promoter
- 10<sup>th</sup> January 2023: ECA organised "Healing Together Episode 1" held by Dr. Sayema Haque Bidisha and Dr. Helal Uddin Ahmed MBBS and posted about the session on Facebook
- 17<sup>th</sup> January 2023: ECA organised academic sessions for the 100th and the 101st batches
- 16<sup>th</sup> February 2023: ECA published a post announcing the time, date and place of the upcoming event "1st chapter of the ECA Career Voyage"
- 23<sup>rd</sup> March 2023: ECA published a post congratulating the winners of the SAESM competition
- 14<sup>th</sup> May 2023: ECA published a post with photos from executives meeting with Mr. Hossain Zillur Rahman-Ph.D Executive Chairman of PPRC
- 19<sup>th</sup> May 2023: ECA published a teaser video of the upcoming flagship event "ECA Career Expo 2.0"
- 26<sup>th</sup> May 2023: ECA signed a MOU with Hashimukh Shomaj Kallyan Songstha.
- 13<sup>th</sup> June 2023: ECA conducted Academic Sessions for the 99th and the 100th batches

Annual Report 2022-2023 285 286 University of Dhaka

# **Department of Political Science (1921/1938)**

### Chairperson

Professor Tasneem Arefa Siddiqui, M.S.S., Ph.D. (Griffith)

### **Professor**

(1) Dil Roushan Zinnat Ara Najneen, M.S.S., Ph.D.; (2) Nasima Khatun, M.S.S., M.Phil., Ph.D.; (3) Nelofar Parvin, M.S.S., Ph.D.(Leeds, UK); (4) Farid Uddin Ahmed, M.S.S., M.I.S (Western, Canada), Ph.D. (Sydney, Australia); (5) Abeda Sultana, M.S.S. (Chittagong), Ph.D.; (6) Gobinda Chakrabarty, M.S.S., M.P.I.A. (Pittsburgh, USA), Ph.D. (Delhi); (7) Shantanu Majumder, M.S.S., M.Sc. (London), Ph.D. (London); (8) Mohammad Sohrab Hossain, M.S.S., Ph.D.; (9) Sabbir Ahmed, M.S.S., M.A. & Ph.D. (Leeds, UK); (10) S. M. Ali Reza, M.S.S., M.L. (Japan), Ph.D. (Japan) [On Leave].

### **Associate Professor**

(1) Md. Shariful Islam, M.S.S., L.L.M. (Hongkong); (2) Kazi Mohammad Mahbobor Rahman, M.S.S., M.A. (Hungery); (3) Mohammad Aynul Islam, M.S.S., M.A. in Governance and Development (Antwerp, Belgium), PGD (UMASS, USA), PGD (NTU, Singapore); (4) Md. Zahid Ul Arefin Chudhury, M.S.S. (Dhaka), Ph.D. (USA) [On Leave]; (5) Mamun Al Mostafa, M.S.S., Ph.D. (London); (6) Md. Monirul Islam, M.S.S.; (7) Fatema Samina Yeasmin, M.S.S., M.A. (Australia); (8) Sharmin Bhuiyan, M.S.S.; (9) Muhammad Badrul Hasan, M.S.S., Ph.D (Natherlands).

### **Assistant Professor**

(1) Mohammad Rashed Alam Bhuiyan, M.S.S. [On Leave]; (2) Gazi Alif Layla, M.S.S., M.Sc. (Bristol) [On Leave]; (3) Professor Mr. Md. Ferdous Hossain M.S.S [L.P.R.].

### **Part-Time Teacher**

Md. Lutfor Rahman, Professor (Dept. of Statistics, Biostatistics & Informatics, Dhaka University)

### **Number of Students**

Year & Class	Session	Number
Undergraduate Program 1 <sup>st</sup> & 2 <sup>nd</sup> Semester	2022-2023	152
BSS Hons.3 <sup>rd</sup> & 4 <sup>th</sup> Semester	2021-2022	145
BSS Hons. 5 <sup>th</sup> & 6 <sup>th</sup> Semester	2020-2021	207
BSS Hons. 7 <sup>th</sup> & 8 <sup>th</sup> Semester	2019-2020	195
MSS 1 <sup>st</sup> & 2 <sup>nd</sup> Semester	2021-2022	184

		Total= 883
M.Phil. (1st Part) Ph.D.	2022-2023	03 09

Grand Total =895

### **Examination Results**

Year & Class	No. of Examinees	Classes			Passed	Percentage
		1st	2 <sup>nd</sup>	3rd		
MSS Final Year, 2021	184	-	-	-	179	97.28%
8th Semester B.S.S. (Hons), 2021	200	-	-	-	197	98.50%

### **Publications**

# Dr. Tasneem Siddiqui, Professor & Chairperson Books

Tasnim Siddiqui, Md. Shimonuzzaman, (2022). Legal Rights of Immigrants: Practical Crisis and Solutions, PP. 131, SDC and RMMRU, Dhaka. E-book version: https://www.rmmru.org/newsite/wp-content/uploads/2021/10/Ovibashi-Ainni-Odhikar.pdf

## Journal articles and Book chapters

Martin, M. A., Boakye, E. A., Boyd, E., Broadgate, W., Bustamante, M., Canadell, J. G., Carr, E. R., Chu, E. K., Cleugh, H., Csevar, S., Daoudy, M., Bremond, A. de, Dhimal, M., Ebi, K. L., Edwards, C., Fuss, S., Girardin, M. P., Glavovic, B., Hebden, S., Hirota, M., Hsu, H., Huq, S., Ingold, K., Johannessen, O. M., Kameyama, Y., Kumarasinghe, N., Langendijk, G. S., Lissner, T., Lwasa, S., Machalaba, C., Maltais, A., Mathai, M. V., Mbow, C., McNamara, K. E., Mukherji, A., Murray, V., Mysiak, J., Okereke, C., Ospina, D., Otto, F., Prakash, A., Pulhin, J. M., Raju, E., Redman, A., Rigaud, K. K., Rockström, J., Roy, J., Schipper, E. L. F., Schlosser, P., Schulz, K. A., Schumacher, K., Schwarz, L., Scown, M., Šedová, B., Siddiqui, T. A., Singh, C., Sioen, G. B., Stammer, D., Steinert, N. J., Suk, S., Sutton, R., Thalheimer, L., Aalst, M. van, Geest, K. van der, Zhao, Z. J. (2022). **Ten new insights in climate science 2022**. *Global Sustainability, 5, E20. Cambridge University Press*. https://doi.org/10.1017/sus.2022.17

Jolivet, D., Fransen, S., Adger, W. N., Fábos, A., Abu, M., Allen, C., Boyd, E., Carr, E. R., Codjoe, S. N. A., Gavonel, M. F., Gemenne, F., Rocky, M. H., Lantz, J., Maculule, D., De Campos, R. S., Siddiqui, T., & Zickgraf, C. (2023). **COVID-19 responses restricted abilities and aspirations for mobility and migration: insights from diverse cities in four continents.** *Humanities & Social Sciences Communications*, *10*(1).

# https://doi.org/10.1057/s41599-023-01721-y

Tasnim Siddiqui, (2023). Managing Internal Displacement due to Climate Change: Bangladesh Human Rights Based Strategy Paper and Action Plan, Disaster Management Memorandum on the occasion of 'National Disaster Preparedness Day 2023', Ministry of Disaster Management and Relief.

# **Working Papers and Reports**

Siddiqui, T. (2023). *Death of Bangladeshi Female Labour Migrants in Destination Countries*, SDC and RMMRU. Online version:

https://www.rmmru.org/newsite/wp-content/uploads/2023/07/Report-on-Death-of-Women-Migrants-in-Destination-Countries.pdf

# **Important Conferences and Seminars:**

Speaker at Spotlight Session 8- Effective approaches to addressing disaster displacement at Asia-Pacific Ministerial Conference on DRR (APMCDRR)- "Framing of the National Strategy and Action Plan on Displacement in Bangladesh: A Human Rights-based Approach" on 19-22 September 2022, Brisbane, Australia.

Presentation at the Framing of the National Strategy and Action Plan on Displacement in Bangladesh in the Conference on Climate Resilience in the Global South: Perspective from the South Asia organised by Institute for South Asia Studies and the South Asia Centre for Labour Mobility and Migrants (SALAM) and UC Berkeley on 13<sup>th</sup> October 2022.

Keynote Presentation- Policy Opportunities and Constraints for Addressing Urban Precarity of New Migrants in NEEDS conference-2022 at the University of Copenhegen, Denmark on 1-3 November 2022.

Attended in the Advisory Committee Meeting of the United Nations Platform on Disaster Displacement (PDD) entitled Displacement in The Context of Climate Change and Disaster on 1-3 March 2023 in Geneva, Switzerland.

Participated at the Write shop on Migration, Transformation and Sustainability (MISTY) organised by University of Exeter on 8-10 March 2023 at Windsor, United Kingdom

Panel Discussant on the session on Meeting New Skills Demand Created by Climate Action, With A Focus On Youth at the thematic workshop on the Impact of Climate Change on Labour Migration: Exchanging practices and exploring opportunities for sustainable development, decent work and a just labour market transition organised by Global Forum of Migration and Development (GFMD) on 29<sup>th</sup> March 2023

Panel Discussant on a Dialogue on Contemporary Challenges of Migration Governance in Asia organised by UN Network On Migration, Co-chaired by IOM and RMMRU on 9<sup>th</sup> May 2023 at Hotel Six Seasons, Dhaka

Keynote Speaker at the Seminar on Remittance Inflows in Bangladesh organised by Better Bangladesh Forum (BBF) and Ministry of Expatriates' Welfare and Overseas Employment on 25<sup>th</sup> May, 2023 at Bangladesh Foreign Service Academy, Dhaka.

Lecture at the summer school of Climate Migration, Health, Livelihoods and (Under) Development organised by International School on Climate Migration and Co-hosted by Department of Development Studies, SOAS University of London and Earth Refugee on 12<sup>th</sup> June, 2023

# **Department of International Relations (1947)**

### Chairperson

Professor Dr. Lailufar Yasmin M.S.S., M.A. (Georgia State), PhD (Macquarie)

### **Professor**

- (1) Imtiaz Ahmed, M.S.S., M.A. (Canberra), Ph.D. (Carleton) [L.P.R.];
- (2) Amena Mohsin, M.S.S., M.A. (Hawaii), Ph.D. (Cambridge) [L.P.R.];
- (3) Delwar Hossain [On deputation], M.S.S., M.A. (Niigata), Ph.D. (Yokohama); (4) Ashequa Irshad, M.S.S.; (5) Ehsanul Haque, M.S.S., M.A. (Ohio); (6) Rashed Uz Zaman, M.S.S., M.A. (Hull), Ph.D. (Reading); (7) Muhammad Ruhul Amin, M.S.S., M.A. (Nigata); (8) Lailufar Yasmin, M.S.S., M.A. (Georgia State), Ph.D. (Macquarie); (9) Mohammad Tanzimuddin Khan, M.S.S., M.A. (Warwick), Ph.D. (New England); (10) ASM Ali Ashraf, M.S.S., MPIA (Pittsburgh), Ph.D. (Pittsburgh); (11) Syeda Rozana Rashid, M.S.S., M.S. (Oxford), Ph.D. (Sussex); (12) Md. Abdul Mannan, M.S.S., Ph.D. (Melbourne).

### **Associate Professor**

(1) Mr. Md. Obaidul Haque, M.S.S., MSt. (Oxford); (2) Ms. Bushra Hasina Chowdhury, M.S.S., M.A. (Sussex); (3) Mr. Niloy Ranjan Biswas, M.S.S., M.A. (Washington D.C.), Ph.D. (London); (4) Mr. Sheikh

Shams Morsalin [On study leave], M.S.S., M.Sc. (Sussex); (5) MD. Sazzad Hossain, M.S.S., Ph.D. (Wuhan); (6) Mohammad Atique Rahman, M.S.S., LLM (Turin), Ph.D. (Ghent).

### **Assistant Professor**

(1) Ms. Saima Ahmed [On study leave], M.S.S., M.A. (Masachusetts); (2) Ms. Monzima Haque [On study leave], M.S.S., M.A. (Washington DC); (3) Ms. Sayeda Akther, M.S.S.; (4) Mr. Md. Ali Siddiquee, M.S.S., MIR (Melbourne); (5) Mr. Md. Anwarul Azim, M.S.S., MIDEC (Canberra); (6) Ms. Ushan Ara Badal, M.S.S., M.A. (Sussex).

### Lecturer

(1) Mr. Md. Rezwanual Haque Masud [On study Leave], M.S.S., M.A. (Denver), M.A.(Boulder); (2) Ms. Lamea Momen [On Study Leave], M.S.S., M.A. (Sussex); (3) Ms. Samia Zaman, M.S.S.; (4) Md. Tanvir Habib, M.S.S.

# **Programs and Number of Students**

Programs	Number of Students
Bachelor of Social Sciences (Hons) 1st Year	82
Bachelor of Social Sciences (Hons) 2nd Year	85
Bachelor of Social Sciences (Hons) 3rd Year	112
Bachelor of Social Sciences (Hons) 4th Year	124
Master of Social Sciences	128
M Phil (Part-1)	00
M Phil (Part-2)	03
PhD	03
Postgraduate Diploma in International Relations	00
Professional Masters in International Relations	19
Professional Masters in International Relations and D	iplomacy <u>28</u>

**Total= 584** 

# **Activities in the Department**

- 1. The Department runs an eighteen-month Professional Masters in International Relations and Diplomacy (PMIRD) program.
- 2. The Department runs an eighteen-month Professional Masters in International Relations (PMIR) program.
- 3. The Department runs a six-month Postgraduate Diploma in International Relations (PGDIR) program.
- 4. Mr. Md. Atique Rahman and Ms. Sayeda Akther are serving as Student Advisors in the Department.
- 5. Ms. Ushan Ara Badal is serving as the Sports Teacher of the Department.

# **Department of Sociology (1957)**

# Chairperson

Professor Dr. Sadeka Halim

### **Professor**

(1) Mr. Monirul Islam Khan PhD (Delhi); (2) Ms. Rasheda Irshad Nasir; (3) Ms. Sadeka Halim, MA, PhD (McGill, Canada); (4) Ms. Zeenat Huda, PhD (Warwick, UK); (5) Mr. A. S. M. Amanullah, MSS, PhD (UNSW, Australia) [Sabbatical Leave]; (6) Ms. Fatema Rezina Iqbal, PhD; (7) Ms. Salma Akhter, MPhil (Cambridge, UK) (Sabbatical Leave); (8) Mr. Shah Ehsan Habib, PhD (UNSW, Australia) (Sabbatical Leave); (9) Mr. A. K. M. Jamaluddin, PhD (Leeds); (10) Ms. Mahmuda Khatun, PhD (PSU, USA); (11) Mr. Md. Mashiur Rahman, MSS, PhD (Sweden) (Deputation); (12) Ms. Salma Begum, PhD (Dhaka); (13) Mr. M. Anwar Hossen, PhD (UBC, Canada), MA (Carleton, Canada); (14) Mr. Md. Jahangir Alam MSc, PhD (AIT, Bangkok).

### Associate Professor

(1) Ms. Tahsina Akhter; (2) Mr. Mohammad Mahbub Quaisar; (3) Ms. Samina Luthfa, (D. Phil, University of Oxford); (4) Mr. Md. Khairul Islam Chowdhury, MA (Dalhousie, Canada), PhD (York, Canada); (5) Mr. Debasish Kumar Kundu, PhD (Wageningen, Netherlands) (Study Leave); (6) Mr. Lipon Kumar Mondol, PhD (Virginia Tech, USA); (7) Mr. Humayun Kabir (M A, University of Warwick).

### **Assistant Professor**

(1) Ms. Wasifa Tasnim Shamma; (2) Ms. Eashrat Jahan Eyemoon.

### **Honorary**

Mr. A I Mahbub Uddin Ahmed, MA (Dalhousie, Canada), PhD (York, Canada)

### **Number of Students:**

Year and class	Number
1 <sup>st</sup> year BSS (Hons)	150
2 <sup>nd</sup> year BSS (Hons)	206
3 <sup>rd</sup> year BSS (Hons)	195
4 <sup>th</sup> year BSS (Hons)	195
MSS	202
M.Phil	13
PhD	06

# Seminar, Conference and Workshop

# Sadeka Halim, PhD Chairperson

# Seminar, Conference and Workshop

 Discussant, Seminar on Sociology for the 21st Century: A Roadmap. 30 July, 2022, Nazmul Karim Study Center, University of Dhaka

- 2. Seminar Chair, Sustainable Development and Food Security: Assessing Environmental Sustainability in Bangladesh, 12 August 2022, Sociology Colloquium University of Dhaka
- 3. Plenary Lecture, Afforestation and Biodiversity in Bangladesh, International Conference on Environmental Protection for Sustainable Development (ICEPSD-2022), CIRDAP-Conference Hall (Gr. Floor), 3 September, 2022
- 4. All Women are not Equal: A Bangladesh Perspective, Organized By: Department of Theatre Performance Studies, Dhaka University, 8 September, 2022
- 5. Seminar Chair, Seminar on Agrarian Structure in Bangladesh, 25 September 2022, Department of Sociology, University of Dhaka
- 6. Principle Investigator, Centennial Research Dissemination on Understanding the Narratives Around Land Grabbing: A Study On The Indigenous Peoples In Madhupur Sal Forest, Tangail, 28 December, 2022, Department of Sociology, University of Dhaka
- 7. Keynote Speaker, Genocide, Impunity and Justice. 27 May, 2023, Dhaka
- 8. Discussant, Webinar of South Asia Democratic Forum, Strengthening Bangladesh democracy, development, and human rights. 23 June, 2023, StreamYard, 13H, UTC, 15H Brussels, 19H, Dhaka

# **Research Report**

 Halim, S., Kundu, D.K. (2023) Understanding the narratives around land grabbing: A Study on the Indigenous Peoples in Madhupur Sal Forest, Tangail, Centennial Fund, University of Dhaka 2. Project Name: Conduct impact study on the L&HEP/BHE initiatives to evaluate the behavioral change of mass people, Position: Research Advisor, Expert, Communications Limited, Funding organization: Lifestyle and Health Education Promotion, Bureau of Health Education, Ministry of Health & Family Welfare. 01 March – 28 June, 2023

### **Publications**

- 1. Forthcoming publication Title: Minority Discourse and Social Exclusion: A Study on the Ahmadiyya Community in Bangladesh, Journal: *Journal of Underrepresented & Minority Progress*. STAR Scholars Publications, USA (SCOPUS Indexed) Authors: 1. Ashek Mahmud, PhD 2. Sadeka Halim, PhD. (For re-submission, submission data has been changed by the publications so online shows submission date 1 August 2023)
- 2. Halim, S., Inclusion of Indigenous Population in Census and Development, Solidarity 2022, Bangladesh Indigenous Peoples Forum, pp. 99 104. 9 August, 2022
- 3. শেখ হাসিনা : টুঙ্গিপাড়া থেকে গণভবন, উত্তরণ বাংলাদেশ আওয়ামী লীগের মুখপত্র, ৪ সেপ্টেম্বর, ২০২২
- 4. সম্পত্তিতে নারীর সমঅধিকার এবং সিডও সনদের সংরক্ষণ প্রত্যাহারপূর্বক পূর্ণ বাস্তবায়নের প্রাসঙ্গিকতা, দিল মনোয়ারা মনু স্মারক বক্তৃতা, এএলআরডি, ১৭ অক্টোবর ২০২২
- 5. বাংলাদেশে উন্নয়নের ধারাপাত প্রত্যাশা ও প্রাপ্তির খতিয়ান, ৭০ বছর পুর্তি সংখ্যা, দৈনিক ইত্তেফাক, ২৬ ডিসেম্বর, ২০২২

Md. Khairul Islam Chowdhury, Ph.D., Associate Professor Publication in Peer Review Journal (Invited Book Review) 2023. Eva Rozalia Holzer, (2022). Land, Life, and Emotional Landscapes at the Margins of Bangladesh. Amsterdam: Amsterdam University Press. 226 pages. ISBN: 9789048553365. Asian Journal of Social Science (published online May 3, 2023). https://doi.org/10.1016/j.ajss.2023.04.003

## **Published Research Articles in Magazines/Journals**

2022. Exploring Agenda and Strategies of the Indigenous Peoples' land rights in Madhupur National Park, Bangladesh. *Solidarity* (Dhaka: Bangladesh Indigenous Peoples Forum): 105-109. ISBN 978-984-35-1644-2

### **Conference Presentations and Invited Lectures**

- 2023. State of Sociology in Bangladesh: Decolonizing Curriculum and Knowledge. Paper presented at XX ISA World Congress of Sociology, International Sociological Association, Melbourne, June 25- July 1, 2023
- 2023 Rashid, M.A. and Chowdhury, K. Colonizing Crop Sovereignty Through Neoliberal Prescription: A Study on Mazie Cultivation in Dinajpur, Bangladesh. Paper Presented at the 73<sup>rd</sup> General Assembly of the Canadian Association of Geographers, May 8-12, Montreal, Canada.
- 2022 "Exploring Colonial Others in Anthropology: Race, Caste and Colonial Governmentality in South Asia", Invited Lecture. Organized by the Lens of Anthropology and the Department of Anthropology, July 28, Shah Jalal University of Science and Technology, Sylhet, Bangladesh.

# Dr. Lipon Mondal. Associate Professor

### **Publication**

2023 Mondal, Lipon. "The Political Economy of Land Expropriation in Urban Bangladesh." *Urban Studies*, 60(5):904-922. (https://journals.sagepub.com/doi/abs/10.1177/004209802211215 73)

### **Professional Conference**

- 2023 "Building Sociological Theory in the Global South: Problems and Prospects." Nazmul Karim Study Center Public Lecture. 18 June 2023.
- 2023 "From Dispossession to Surplus Production: A Theory of Capitalist Accumulation in Bangladesh." Center for Advanced Research in Social Sciences. University of Dhaka. May 31, 2023
- 2022 "A Theory of Labor Control in Global Value Chains: Bangladeshi Apparel Industry as a Case Study." American Sociological Association, August 5-9.

# **Consultancy and Funded Research Work (with United Nations or other organizations)**

2021 -2022 (October to December). Social Scientist, Landscape Modeling and Planning in Selected Landscapes in the Chittagong Hill Tracts, World Bank's progreen funds, Arannayk Foundation, Dhaka

# **Academic Community and University Services**

2021 to date **Regional Editor,** Bangladesh (Coordinator), Global Dialogue: A Quarterly Magazine of ISA at International Sociological Association (ISA)

# Department of Mass Communication and Journalism (1962)

### Chairman

Professor Dr. Abul Mansur Ahmed (5 June 2021)

### **Professor**

(1) Gitiara Nasreen, MA (Mass Communication & Journalism), MA (Political Science, Hawaii), MA (Communication, Hawaii), PhD (Hawaii); (2) Md. Mofizur Rhaman, MA (Mass Communication & Journalism), MA (Development Studies, ISS), Diploma (Film and Television, Denmark), PhD (Bergen, Norway); (3) Kaberi Gayen, MA (Mass Communication & Journalism), PhD (Edinburgh Napier); (4) Abul Mansur Ahmed, MA (Mass Communication & Journalism), MPhil (Media, Democracy & Development, Oslo, Norway), PhD (Communication, York, Toronto, Canada); (5) Naadir Junaid, MA (Mass Communication & Journalism), MA (Film Studies, London) PhD (UNSW); (6) Robaet Ferdous, MA (Mass Communication & Journalism); (7) S M Shameem Reza, MA (Mass Communication & Journalism), MA (Media Education, Sydney), PhD (London).

### **Associate Professor**

(1) Sabrina Sultana Chowdhury, MA (Mass Communication & Journalism); (2) A S M Asaduzzaman, MA (Mass Communication & Journalism), MA (Media Studies, New School of Social Research), PhD (London); (3) Afroza Bulbul, MA (Mass Communication & Journalism), MA (Development Studies, ISS) [On study leave]; (4) Shaonti Haider, MA (Mass Communication & Journalism); (5) Suriya Begum, MA (Mass Communication & Journalism), MA (Costa Rica); (6) Md. Abdur Razzaque Khan, MA (Mass Communication and Journalism), MPhil (Mass Communication), PhD (HKU, Hong Kong); (7) Md. Saiful Alam Chowdhury, MSS (Mass Communication & Journalism), MA (Media Arts Cultures, Erasmus Mundus, DUK, AAU, UOL) [On study leave]; (8) Shabnam Azim, MSS (Mass Communication & Journalism); (9) Md. Khorshed Alam, MSS (Mass Communication & Journalism), PhD (South

Florida); (10) Saiful Hoque, MSS (Mass Communication & Journalism), PhD (South Korea); (11) Kajalie Shehreen Islam, MSS (Mass Communication & Journalism), MA (SOAS), PhD (SOAS).

### **Assistant Professor**

(1) Amina Khatun, MSS (Mass Communication & Journalism); (2) Md. Asaduzzaman, MSS (Mass Communication & Journalism), MA (Leeds) [On study leave]; (3) Rubaiya Zannat, MSS (Mass Communication & Journalism) [On study leave]; (4) Marzia Rahman, MSS (Mass Communication & Journalism); (5) Tahmina Haque, MSS (Mass Communication & Journalism) [On study leave].

# **Honorary Professor**

Professor Sakhawat Ali Khan, MA (Bangla), MA (Journalism), Ph.D.

### **Part-Time Teacher**

(1) Mr. Shahed Kamal; (2) Prof. Dr. Syed Azizul Haque; (3) Prof. Dr. Md Shahadat Hossen; (4) Dr. Sharmin Chowdhury; (5) Mr. Quazi Rownaque Hossain; (6) Ms. Tropa Majumder; 7. Md. Morshedul Alam Bhuiyan.

### **Number of Students**

Year and class	Numbers
MSS 12 <sup>th</sup> Batch	66
BSS13 <sup>th</sup> Batch	67
BSS14 <sup>th</sup> Batch	72
BSS15 <sup>th</sup> Batch	67
BSS16 <sup>th</sup> Batch	66
BSS17 <sup>th</sup> Batch	65
MPhil	02
PhD	02
Total	407

### **Examination Results**

Year and Class	No. of examinees	Passe d	Faile d	Percentage of pass (%)
MSS 11 <sup>th</sup> Batch, 1 <sup>st</sup>	61	61	00	100
Semester				
MSS 11 <sup>th</sup> Batch, 2 <sup>nd</sup>	61	59	02	96.72
Semester				
BSS 12 <sup>th</sup> Batch, 7 <sup>th</sup>	71	71	00	100
Semester				
BSS 12 <sup>th</sup> Batch, 8 <sup>th</sup>	71	66	05	92.96
Semester				
BSS 13 <sup>th</sup> Batch, 5 <sup>th</sup>	67	67	00	100
Semester				
BSS 13 <sup>th</sup> Batch, 6 <sup>th</sup>	67	67	00	100
Semester				
BSS 14 <sup>th</sup> Batch, 3 <sup>rd</sup>	74	74	00	100
Semester				
BSS 14 <sup>th</sup> Batch, 4 <sup>th</sup>	73	72	01	98.64
Semester				
BSS 15 <sup>th</sup> Batch, 1 <sup>st</sup>	67	67	00	100
Semester				
BSS 15 <sup>th</sup> Batch, 2 <sup>nd</sup>	67	67	00	100
Semester				
BSS 16 <sup>th</sup> Batch, 1 <sup>st</sup>	66	66	00	100
Semester				

# Academic and co-curricular programs of the department

# **Professor Sitara Parveen Prize Giving Ceremony**

Department of Mass Communication and Journalism organized Professor Sitara Parvin Prize Giving Ceremony at Prof. Muzaffar Ahmed Chowdhury Auditorium on 20<sup>th</sup> September, 2022. Twelve students received the award from the chief guest of the program, honorable Vice Chancellor Professor Dr. Md. Akhtaruzzaman for their outstanding results in BSS (Honors) 2020. The Chairman of the department Professor Dr. Abul Mansur Ahmed presided over the program and Professor Dr.

Zia Rahman, Dean of the Faculty of Social Sciences spoke as special guest.

# **Department's Day Celebration**

On 28<sup>th</sup> September, 2022 a roundtable on "Exploring the interaction & Interdependence between Academia & Industry" held at Professor Muzaffar Ahmed Chowdhury Auditorium of Social Science Building as a part of Mass Communication & Journalism Department's 60<sup>th</sup> anniversary celebrations. Chairman of the department of Mass Communication & Journalism Professor Dr. Abul Mansur Ahmed presided over the program. Honorable Vice-Chancellor of Dhaka University Professor Dr. Md. Akhtaruzzaman & Dean of the faculty of Social Sciences Professor Dr. Zia Rahman and eminent journalist Mr. Abed Khan graced the occasion as Chief Guest & Special Guests respectively.

### Fresher's Orientation for 2021-22 Academic Year

Department of Mass Communication and Journalism organized an orientation program for the newly enrolled students of 16<sup>th</sup> batch (2021-22 academic year) at Professor Muzaffar Ahmed Chowdhury Auditorium of Social Sciences Building on 20<sup>th</sup> October, 2022. Professor Dr. A S M Maksud Kamal, Pro-Vice Chancellor (Academic), DU was the chief guest. Dr, Zia Rahman, Dean of the Faculty of Social Sciences attended the program as a special guest and Chairman of the department, Professor Dr. Abul Mansur Ahmed presided over the program. The faculty members of the department spoke on different topics to guide the new students through their academic journey.

# Ataus Samad Memorial Trust: Lifetime Achievement Award, Memorial Lecture and Student Scholarship

On 8<sup>th</sup> December 2022, the Department of Mass Communication and Journalism organized Ataus Samad Memorial Trust's Lifetime Achievement Award, Memorial Lecture and Student Scholarship Program-2022. This trust fund was initiated by renowned journalist A B M Musa. Honourable Vice Chancellor of University of Dhaka Professor Dr. Md. Akhtaruzzaman graced the occasion as the chief guest and the

Professor Dr. Sallimullah Khan was invited as the special guest. Recently late Journalist Rahat Khan received the lifetime achievement award at the program for his extraordinary contribution in journalism education. Chairman of the department, Professor Dr. Abul Mansur Ahmed presided over the program and noted journalist Professor Dr. Salimullah Khan delivered the memorial lecture. Five students from the academic year of BSS (Honours) 2020 received scholarship at the event which was held at Professor Muzaffar Ahmed Chowdhury Auditorium of Social Sciences Building.

# **Department of Public Administration (1972)**

### Chairman

Professor Dr. Ferdous Arfina Osman

### **Professor**

(1) Nazmul Ahsan Kalimullah, MSS, Ph.D (Birmingham), Post Doctoral (Bath), Post Graduate Diploma in Journalism (PIB) [Deputation]; (2) Musleh Uddin Ahmad, MSS, Ph.D.; (3) Mobasser Monem, MPA (Antwerp), Ph.D (London), Post Doctoral (University of Sussex, UK and University of Heidelberg, Germany); (4) Firdous Zareen, MSS, Ph.D.; (5) Ferdous Arfina Osman, MSS, Ph.D (Manchester), Post Doctoral (Johns Hopkins University, USA); (6) Naznin Islam, MSS, Ph.D.; (7) Momtaz Jahan, MSS, Ph.D.; (8) Syeda Lasna Kabir, MSS, M. Phil (Norway), Ph.D (India); (9) Nusrat Jahan Chowdhury, MSS, M.Phil (Norway), Ph.D (New Zealand); (10) Sadik Hasan, MSS, MPA (USA), Ph.D (Australia).

### **Associate Professor**

Abu Hossain Muhammad Ahsan, MSS, M.Phil (Norway)

### **Assistant Professor**

(1) Mohammad Bashir Mia Khadem, MSS, M.Sc (Manchester);(2) Arifur Rahman Bhuiyan, MSS, MPA (USA) [Study leave]; (3) Adila Reza Hasan, MSS, M. Sc (Manchester).

### Lecturer

(1) Merilin D' Rozario, MSS [Study leave]; (2) Aaqib Zahid, MSS, MPP (Sydney); (3) Shehreen Amin Bhuiyan, MSS, MA (SOAS University of London, UK); (4) Afsana Alam, MSS; (5) Maruf Hasan Rumi, MSS.

# **Number of Students of the Department**

Semester/M.Phil/Ph.D	Number of Students
1 <sup>st</sup> Semester 2022 - 2023	91
3 <sup>rd</sup> Semester 2021 - 2022	90
5 <sup>th</sup> Semester 2020- 2021	118
7 <sup>th</sup> Semester 2019 - 2020	116
MSS 1 <sup>st</sup> Semester 2018 - 2019	100
M. Phil	3
Ph. D	3

# **Department of Anthropology (1993)**

# Chairperson

Professor Dr. Shaila Sharmeen, MSS, Ph.D. (Kyoto University, Japan)

### **Professor**

(1) Saifur Rashid, MSS, Ph.D. (Curtin University, Australia), Post Doc. (Curtin University, Australia); (2) Hasan Al Shafie, MSS, M.Phil (University of Bergen, Norway); (3) Farhana Begum, MSS, MA (Carleton University, Canada), Ph.D (University of British Columbia, Canada); (4) Md. Rafiul Islam, MSS, MA (Nagoya University, Japan), Ph.D (James Cook University, Australia); (5) S. M. Arif Mahmud, MSS,

Ph.D.; (6) Nasima Sultana, MSS, M.Phil (Cambridge University, UK); (7) Zobaida Nasreen, MSS (JU), MA (Hiroshima University, Japan), Ph.D (Durham University, UK), Post Doc. (Rice University, USA, on Fulbright Visiting Scholar Award).

### **Associate Professor**

(1) Kazi Shahedul Halim, MSS (University of Tampere, Finland), Ph.D (University of Tampere, Finland); (2) Ishrat Jahan, MSS, Ph.D (Durham University, UK); (3) Sumaiya Habib, MSS, Ph.D.; (4) Fahmid Al Zaid, MSS, MA (ISS, Erasmus University Rotterdam, Netherlands); (5) Rasheda Rawnak Khan, MSS (JU), Ph.D. (American University, Washington DC, USA); (6) Mohammad Tareq Hasan, MSS, M.Phil, Ph.D (University of Bergen, Norway), Post Doc. (International Institute for Asian Studies, Leiden).

### **Assistant Professor**

(1) Sayed Arman Hossain, MSS; (2) Tahura Enam Navile [On leave]; MSS, M.Phil (University of Tromso, Norway), Ph.D Researcher (Durham University, UK); (3) Rahnuma Ayesha Siddiqua MSS, MSc (Durham University, UK).

# **Honorary Professor**

Professor (Rtd.) Dr. Zahidul Islam, Department of Anthropology, University of Dhaka, MA, Ph.D. (Benaras Hindu University, India)

### **Part-Time Teachers**

Rumana Rafique, Assistant Professor, Department of English, University of Dhaka.

### **Number of Students**

Class	Number
30 <sup>th</sup> Batch BSS (Honors) 2 <sup>nd</sup> Semester	54
29 <sup>th</sup> Batch BSS (Honors) 3 <sup>rd</sup> Semester	52
28 <sup>th</sup> Batch BSS (Honors) 5 <sup>th</sup> Semester	58
27 <sup>th</sup> Batch BSS (Honors) 7 <sup>th</sup> Semester	54
26 <sup>th</sup> Batch MSS 1 <sup>st</sup> Semester	44
M.Phil.	05
Ph.D.	06
Total	273

### **Published Results**

Name of the Exam	Number of	Passed	%
	<b>Examiners</b>		
30 <sup>th</sup> Batch BSS (Honors) 1 <sup>st</sup>	54	54	100%
Semester			
29 <sup>th</sup> Batch BSS (Honors) 2 <sup>nd</sup>	53	53	100%
Semester			
28 <sup>rd</sup> Batch BSS (Honors) 4 <sup>th</sup>	58	58	100%
Semester			
27 <sup>th</sup> Batch BSS (Honors) 6 <sup>th</sup>	54	54	100%
Semester			
26 <sup>st</sup> Batch BSS (Honours)	54	53	98.15%
8 <sup>th</sup> Semester			
25 <sup>th</sup> Batch MSS 2 <sup>nd</sup>	46	45	97.83%
Semester			
Total	319	317	

### **Publications**

### Professor Dr. Zobaida Nasreen

### Article

a. Nasreen, Z. & Habib, M. A. (2022). Fear to phobia: COVID-19 and shifting paradigm of otherness in Bangladesh. *Journal of Sociology*, 12(2).

# Dr. Sumaiya Habib, Associate Professor

### **Articles**

a. Habib, S. (2023). Cultural understanding of infertility in the context of Bangladesh. *Perspectives in Social Science*, 17, 99–110.

# Dr. Mohammad Tareq Hasan, Assistant Professor Book

a. Hasan, M. T. (2022). Everyday life of ready-made garment kormi in Bangladesh: An ethnography of neoliberalism. Palgrave Macmillan.

### **Articles**

- a. Hasan, M. T. (2022). Model citizens in Bangladesh: The *joggo nari* and the paradoxes of egalitarian life. *Social Analysis: The International Journal of Anthropology*, 66(3), 126–146. <a href="https://doi.org/10.3167/sa.2022.660307">https://doi.org/10.3167/sa.2022.660307</a>
- b. Hasan, M. T. (2023). Castoffs of capital: Work and love among garment workers in Bangladesh by Lamia Karim, Minneapolis: University of Minnesota Press, 2022. 272 pp. *American Anthropologist*, 125(2), 460–461. https://doi.org/10.1111/aman.13831

# Seminar/Conference/ Workshop Attendance/ Presentation/ Academic Award

# Professor Dr. Zobaida Nasreen

# Seminar

 a. "I Miss Those Chillies": Remembering Camp Food' in the session Food in/of Conflict - Part II: Claim making, Mobility and Transformation. Paper presented in the AAS conference, March 17, 2023.

### **Fieldwork**

### 1. First Year 2022

Fieldwork of the students of 1<sup>st</sup> year 2<sup>nd</sup> semester-2022 took place from 14 to 18 March 2023 at Moulavibazar. This fieldwork was supervised by Professor Dr. Saifur Rashid, Associate Professor Fahmid Al Zaid, Associate Professor Dr. Rasheda Rawnak Khan and Assistant Professor Rahnuma Ayesha Siddiqua.

# 2. 3<sup>rd</sup> Year 2021

Fieldwork of the students of 3<sup>rd</sup> year 6<sup>th</sup> semester-2021 was held from 25 to 30 August 2022 at Ali Kadom, Bandarban. This fieldwork was supervised by Professor Hasan Al Shaife, Professor Nasima Sultana, Associate Professor Dr. Sumaiya Habib and Assistant Professor Dr. Mohammad Tareq Hasan.

# **Department of Population Sciences (1997)**

### Chairman

Professor Md. Rabiul Haque, M.S.S, M.H.I.D. (Australia), Ph.D. (Macquarie, Australia)

### **Professor**

(1) Md. Aminul Haque, M.S.S, M.A (Belgium), Ph.D. (Heidelberg, Germany); (2) Mohammad Mainul Islam, M.S.S, Ph.D. (Peking, China), Post Doctoral (McGill, Canada); (3) Tehmina Ghafur, M.S.S, M.A (The Netherlands), Ph.D.; (4) Mohammad Bellal Hossain, M.S.S, M.Sc. (Australia), Ph.D. (UK).

### Associate Professor

(1) Md. Mehedi Hasan Khan, M.S.S.; (2) A H M Kishowar Hossain, M.S.S, Diploma-in-Law (London), M.Sc. (Denmark); (3) Gaylan Peyari Tarannum Dana, M.S (Australia), Ph.D.

### **Assistant Professor**

(1) Farhana Ferdous Luna, M.S.S, M.S.S in Gerontology (UK); (2) Mohammad Sazzad Hasan, M.S. Ph.D. (McGill, Canada); (3) Sanjit Roy, M.S. [on study leave]; (4) Nusrat Jafrin, M.S.S. (on study leave); (5) Shafayat Sultan M.S.S.; (6) Md. Zakiul Alam M.S.S.; (7) Sawkia Afroz M.S.S. [on study leave]; (8) Ahbab Mohammad Fazle Rabbi, M.S, Ph.D. (Italy).

### Lecturer

Md. Mahir Faysal, M.S.S.

# **Adjunct Faculty**

(1) Professor Gobinda Chakraborty, Ph.D. Department of Political Science, University of Dhaka; (2) Mr. Sayed Jubair Bin Hossain, Lecturer, Department of Economics, University of Dhaka; (3) Professor Dr. Md. Sheikh Giash Uddin, Department of Statistics, Jagannath University.

### **Number of Students**

Class	Session	Numbers
Ph.D.	2014-2015	02
Ph.D.	2021-2022	02
Ph.D.	2017-2018	01
Ph.D.	2019-2020	01
M.Phil.	2014-2015	01
M.Phil.	2015-2016	03
M.Phil.	2016-2017	02
M.Phil.	2017-2018	02
M.Phil.	2019-2020	01
M.Phil.	2020-2021	01
M.S.S (Masters)	2021-2022	18
B. S. S (Hon's)	2018-2019	29
B.S.S (Hon's)	2019-2020	28
B.S.S (Hon's)	2020-2021	25
B.S.S (Hon's)	2021-2022	37
Undergraduate Program	2022-2023	41

### **Educational activities**

1. In the academic Year 2020-2021, a total of 20 students have obtained Master of Social Sciences (M.S.S) degree. 06 students successfully completed their theses on various issues in the field of population sciences.

# Teachers' Participation in Seminar/Workshop/Conference/ Research/ Report and Published Articles:

# Prof. Dr. Md. Rabiul Haque Journal Articles:

- 1. Young mothers' attitudes towards domestic violence and their maternal healthcare services utilization in Bangladesh: A multilevel cluster analysis, Sawkia Afroz, Tasmiah Sad Sutopa, Md Rabiul Haque, Published: August 1, 2022, https://doi.org/10.1371/journal.pone.0268062
- 2. Chowdhury MAB, Islam M, Rahman J, et al. Diabetes among adults in Bangladesh: changes in prevalence and risk factors between two crosssectional surveys. *BMJ Open* 2022;12:e055044. doi:10.1136/bmjopen-2021-055044 MJ Open: first published as 10.1136/bmjopen-2021-055044 on 5 August 2022
- 3. Md. Mehedi Hasan, Md. Tariqujjaman, Yaqoot Fatima, Md. Rabiul Haque, Geographical variation in the association between physical violence and sleep disturbance among adolescents: A population-based, sex-stratified analysis of data from 89 countries,

Journal: Sleep Health, Volume 9, Issue 2, https://doi.org/10.1016/j.sleh.2022.11.007. Available online 18 January 2023,

### **Prof. Dr. Md. Aminul Haque**

### **Journal Articles:**

1. O'Hearn, M., Lara-Castor, L., Cudhea, F. *et al.* Incident type 2 diabetes attributable to suboptimal diet in 184 countries. *Nat Med* **29**, 982–995 (2023). https://doi.org/10.1038/s41591-023-02278-8 (Collaborative research with experts from 184 countries).

### Prof. Dr. Mohammad Mainul Islam

### **Book Chapter:**

- 1. **Mohammad Mainul Islam,** SM Abdullah and Mohammad Bellal Hossain (2023). 'Age Structure Transition and Demographic Dividend in Bangladesh,' Conference Volume (Book) of the International Conference on Celebrating the 100 Years of the University of Dhaka: Reflections from the Alumni International and National', *Social Sciences for Life and Living*, University of Dhaka, Bangladesh
- 2. Wan He, Daniel Goodkind, Paul Kowal, Issa Saleem Almasarweh, Thanh Long Giang, Mohammad Mainul Islam, Samsik Lee, Bussarawan Teerawichitchainan, and Nai Peng Tey (2022). *Asia Aging: Demographic, Economic, and Health Transitions* U.S. Government Publishing Office, Washington, DC, June 2022, U.S. Census Bureau, International Population Reports,

  1 https://www.census.gov/library/publications/2022/demo/p95-22.html

### **Journal Articles**

1. **Mohammad Mainul Islam,** MD Yeasir Yunus, Mohammad Saifullah Akib, Rakibul Iqbal, Mohona Khan (2023), 'Prevalence of COVID-19 Vaccine Hesitancy in South Asia: A Systematic Review and Meta-Analysis', Journal of Population and Social Studies (JPSS), Volume 31, 29 March 2023. pp. 587–611. http://doi.org/10.25133/JPSSv312023.033

- 2. **Mohammad Mainul Islam,** Md. Anwer Hossain and Rahul Sanjowal (2022). Bangladesh at Fifty: Changes and Challenges on Population and Development, *Journal of Governance Security & Development (JGSD), Volume 3, No. 1*, July 2022, DOI: 10.52823/PNIF4859
  https://www.researchgate.net/publication/362381376\_Bangladesh\_at\_Fifty\_Changes\_and\_Challenges\_in\_Population\_and\_Development
- 3. Islam, M M (GBD 2019 Adolescent Transport and Unintentional Injuries Collaborators) (2022). Adolescent transport and unintentional injuries: a systematic analysis using the Global Burden of Disease Study 2019. *Lancet Public Health* 2022; published online June 29. https://doi.org/10.1016/S2468-2667(22)00134-7

# **Presentations In International Conferences/ Scientific Meetings**

- Speaker, "Bangladesh at Fifty: Changes and Challenges on Population and Development," Research Committees session "Addressing Population Change through Social, Health and Other Public Policies", XX ISA World Congress of Sociology, June 25-July 1, 2023
- 2. Speaker, "Prevalence of COVID-19 Vaccine Hesitancy in South Asia: A Systematic Review and Meta-Analysis," Research Committees session "Sociology of Vaccines. Part I", XX ISA World Congress of Sociology, June 25-July 1, 2023
- 3. Panelist, the fifty-sixth session of the Commission on Population and Development (CPD), Thursday 13 April, from 10:00 to 11:30 a.m. EDT. (Virtually), United Nations

- 4. Chair of a session on the Labor Market-IV at the 6th SANEM Annual Economists' Conference (SAEC) 2023, February 5, Brac Center-Inn, Dhaka
- Invited Speaker, Asian Population Association's Lecture Series on National Population, The Population of Bangladesh: Past, Present, and Future, 26 January 2023 https://www.asianpa.org/news-activities/apa-activities-andannouncements/632.html?fbclid=IwAR2hxE-TLmBFYrW3cIZgj29fnB07OeIPGTGPo5Jh\_4vy8dWGWWNVe Fe85EI
- 6. Keynote, "Data Challenges to Achieve the SDGs in Bangladesh," the INSEARCH 2022- 8<sup>th</sup> International Integrative Research Conference on Governance in Society, Business and Environment at BARD, December 29-30, 2022, Cumilla, Bangladesh https://netinsearch.com/menu\_content.php?menu\_ids = 34
- 7. Speaker, "Beijing Forum Emerging Population Issues and Challenges for Developing Countries: The Case of Bangladesh," Beijing Forum (2022) Sub-Forum: Eight Billion People: Global Population Patterns and Sustainable Development of Economy, Society, and Civilization, Theme 5: Regional Population Spatial Agglomeration and New Driving Force for Economic Growth, November 19, 2022, Beijing, China
- 8. Moderator/ Speaker in a Session on Public Health of 'Conversation' (November 22, 2022, at 8.40 PM-9.00 PM), 'Bay of Bengal Conversation' hosted by the Centre for Governance Studies (CGS), Bangladesh, November 21-23, 2022, Dhaka https://www.facebook.com/cgs.org/videos/834508247771791

### Dr. Ahbab Mohammad Fazle Rabbi

### Journal article:

- Majumder MAA, Singh K, Johnson WMS, Rajasundaram A, Gupta S, Gaur U, Kumar S, Chatterjee M, Fazle Rabbi AM, Sangishetti VP, Rahman S, Campbell MH, Harewood H, Bharatha A, Krishnamurthy K, Kabir R, Parsa AD, Mohammmad S, Haque M, Razzaque MS. Evaluation of Short-Term Side Effects Following the First Dose of COVID-19 Vaccines Among Physicians and Dentists: A Cross-Sectional Study from India. *Journal of Multidisciplinary Healthcare*. 2023;16:161-174.
- 2. Rahman, S, Kirton, R, Roach, B, Montero, MTV, Podcheko, A, Nouraee, N, Ahsan, S, Nisar, JN, and **Fazle Rabbi, AM**. 2023. The Effects of Learning and Eating Behaviours among Medical Students during the COVID-19 Pandemic. *International Medical Education*, 2(2), pp.71-82.
- 3. Bharatha, A., Krishnamurthy, K., Cohall, D., Rahman, S., Forde, C.A., Corbin-Harte, R., Ojeh, N., Kabir, R., Parsa, A.D., **Rabbi, A.M.F.** and Majumder, M.A.A., 2022. Personal protective equipment (PPE) related adverse skin reactions among healthcare workers at the main COVID-19 isolation center in Barbados. *Frontiers in Public Health*, 10.
- 4. **Rabbi, A.M.F.** and Khan, H.T., 2022. Stochastic mortality forecasts for Bangladesh. *Plos One*, *17*(11), p.e0276966.

### Conference

1. **Fazle Rabbi, A.M.**, Mazzuco, S., Booth, H., Canudas-Romo, V. Coherent Lee--Carter Method with Smoothing and Adjusting for Lifespan Disparity. *European Population Conference*, Groningen, the Netherlands, June-July 2022.

# **Department of Peace and Conflict Studies (1999)**

### Chairman

Dr. Saber Ahmed Chowdhury, M.S.S, M.Phil. (University of Bergen, Norway), Ph.D. (Latrobe University, Australia)

### **Professor**

(1) Md. Rafiqul Islam, M.S.S, M.P.A (Indiana State University, USA) Ph.D. (Florida Atlantic University, USA); (2) Md. Rafiqul Islam (Rafiq Shahariar), M.S.S, M.Phil., M.A (University for Peace, Costa Rica), Ph.D. (University of Flinders, Australia).

### **Associate Professor**

(1) Md. Touhidul Islam, M.S.S, M.A (University of Bradford, UK), Ph.D. (University of Bradford, UK); (2) Mr. Saifuddin Ahmed, M.S.S, M.Phil (University of Bergen, Norway); (3) Saber Ahmed Chowdhury, MSS, M.Phil. (University of Bergen, Norway), Ph.D. (Latrobe University, Australia); (4) Muhammad Sazzad Hossain Siddiqui, MSS, M.Phil. (University of Bergen, Norway); Ph.D. (University of New England, Australia).

### **Assistant Professor**

(1) Mr. Mohammad Shaheenur Alam, MSS, M.Phil (Jadavpur, India), Ph.D Student (University of Sussex) [On study leave]; (2) Ms. Fahima Durrat, MSS, MA (University of SOAS, UK); (3) Mr. Obayedul Hoque Patwary, MSS, MA (University of Tromso, Norway), PhD Student (University of New England, Australia) [On study leave]; (4) Ms. Maria Hussain, M.S.S, M.A (University of Bradford, UK); (5) Mr. Anurug Chakma, M.S.S, M.A (University of Antwerp, Belgium), Ph.D Student (Australian National University, Australia) ) [On study leave]; (6) Mr. F. M. Tunvir Shahriar, MSS, M.A. Student (University of British Columbia, Canada) [On study leave].

### Lecturer

Ms. Tanima Megdalina Corraya, MSS.

### **Part-Time Teacher**

(1) Professor Dr. Amena Mohsin, Department of International Relations, DU; (2) Professor Dr. Gobinda Chakraborty, Department of Political Science, DU; (3) Professor Mohammad Bellal Hossain, Ph.D, Department of Population Sciences, DU.

### **Number of Students**

SL.	Name of the Program	Number of Students
1	PhD	01
2	M. Phil	01
3	M.S.S. 18 <sup>th</sup> Batch 2 <sup>nd</sup> Semester	40
4	B.S.S. 19 <sup>th</sup> Batch 8 <sup>th</sup> Semester	70
5	B.S.S. 20 <sup>th</sup> Batch 6 <sup>th</sup> Semester	69
6	B.S.S. 21 <sup>st</sup> Batch 4 <sup>th</sup> Semester	60
7	B.S.S. 22 <sup>nd</sup> Batch 2 <sup>nd</sup> Semester	38
8	Undergraduate 23 <sup>rd</sup> Batch 1 <sup>st</sup> Semester	40
	Total =	319

### **Examination Result**

SL.	Name of the	No. of	Total	Total Fail	Percentage
	Program	Examinees	Pass	ran	of Pass
1	PhD	01			
2	M. Phil	01			
	M.S.S. 17 <sup>th</sup>	44	43	01	97.73%
3	Batch 2 <sup>nd</sup>				
	Semester				
4	B.S.S. 18 <sup>th</sup> Batch	54	54	0	100%
_ +	8 <sup>th</sup> Semester	54	54	U	100/0
5	B.S.S. 19 <sup>th</sup> Batch	71	70	1	98.59%

	6 <sup>th</sup> Semester				
6	B.S.S. 20 <sup>th</sup> Batch 4 <sup>th</sup> Semester	67	67	0	100%
7	B.S.S. 21 <sup>st</sup> Batch 2 <sup>nd</sup> Semester	59	59	0	100%

# **Departmental Activities**

# Training/Workshops/Day Observance

- 1. The Department arranged "Tajuddin Ahmed Memorial Lecture"
- 2. The Department organized Foundation Day Lecture, Rally and Foundation Day Cultural Programme
- 3. The Department arranged Study Tour.
- 4. The Peace and Conflict Studies Debating Club participated in Debate Competition.
- 5. Formed Environmental Club by Department of Peace and Conflict Studies
- 6. The Department observed national and international days and undertook others awareness building activities.

# **Games and Sports**

- 1. The students of the Department participated in the inter Departmental Cricket and Football competitions.
- 2. The Department organized an inter-batch cricket tournament.
- 3. The Department celebrated Cultural Week.

# **Department of Women and Gender Studies (1999)**

## Chairperson

Umme Busra Fateha Sultana, Associate Professor, MSS, MSS (Netherlands), Ph.D (UK)

### **Professor**

- (1) Ayesha Banu, MSS, MA (UK), Ph.D; (2) Tania Haque, MSS, Ph.D;
- (3) Sayed Md. Saikh Imtiaz, MSS, Ph.D (Netherlands).

### **Associate Professor**

(1) Sanzida Akhter, Associate Professor, MSS, MSS (Australia), Ph.D (Australia); (2) Umme Busra Fateha Sultana, MSS, MSS (Netherland), Ph.D (UK); (3) Sabiha Yeasmin Rosy, MSS, Ph.D (Australia); (4) Soma Dey, MSS, MPhil, Ph.D (Thailand).

### **Assistant Professor**

(1) Helal Hossain Dhali, MSS, MA (Netherlands), Ph.D (Canada); (2) Aditi Sabur, MSS, M.Phil (Norway); (3) Israt Khan Barsha, MSS, MA (Hal, UK), Ph.D (UK); (4) Md. Mynul Islam, MSS; [On study leave]; (5) Abu Saleh Md. Sowad, MSS, MA (UK) [On study leave]; (6) Guley Jannat, MSS, MSC (Thailand) [On study leave]; (07) Aumio Srizan Samya, MSS; (08) Afsana Islam, MSS, Masters in Social work (Erasmus)

### Lecturer

(1) Fariha Jahan, MSS [On study leave]; (2) Rowshan-E-Fatima, MSS [On study leave].

# **Honorary Professor**

Professor Nazmunnesa Mahtab, MA, MSC (UK), Ph.D (India)

### **Part-Time Teacher**

(1) Professor Dr. Jafor Ahmed Khan, Dept. of Statistics, DU; (2) Shirin Sultana, Assistant Professor, Dept. of Law, DU; (3) Dr. Md. Deen Islam, Associate Professor, Dept. of Economics, DU.

### **Publications**

# Dr. Umme Busra Fateha Sultana Book Chapter

#MeToo and Everyday Sexism in Bangladesh", with Jahan, F. in Cheema, I.S. (ed) (June, 2023) *The Other #MeToos*. Oxford University Press: US, ISBN: 9780197619872, pp. 159-175; DOI: 10.1093/oso/9780197619872.001.0001

### Journal Article

- 1. Women's Narratives of Domestic Violence and Help Seeking Behaviour in Coastal Areas of Bangladesh: A Feminist Sociological Exploration" in *Social Science Review*, The Dhaka University Studies, Part-D. Volume 39 (3), December, 2022, DOI: <a href="https://doi.org/10.3329/ssr.v39i3.67433">https://doi.org/10.3329/ssr.v39i3.67433</a>.
- 2. Power and Emotion in Family: Analysis of Online Entrepreneurship in Dhaka City from Gender Perspective, Umme Busra Fateha Sultana, *Journal of the Asiatic Society of Bangladesh* (Humanities), Vol. 67 (2), 2022, pp. 239-259

# Professor Dr. Tania Haque Journal Article

1. Haque, T. & Fariha, T. N. (2022). "No one will say homemakers don't work" A study in Dhaka city to explore the perceptions of women on redefining unpaid work: Recognition or redistribution? *Social Science Review*, 39(1).

# Professor Dr. Sayed Saikh Imtiaz Book Chapter

1. Imtiaz, S.S. 2023. Doing Ethnography on Sexuality Among Young Men in Dhaka, Bangladesh: How Has Reflexivity Helped? Uddin, N. & Paul, A. (eds.), 2023 *The Palgrave Handbook of Social Fieldwork*, USA: Palgrave Macmillan. https://doi.org/10.1007/978-3-031-13615-3\_21

## Dr. Soma Dey Journal Articles

- 1. **Dey, S.** Mou, K.T.T. (2023). Gender Roles and Relations at a Later Age: Perceptions and Practices of Older Couples in Dhaka City, Bangladesh, *Perspective in Social Sciences*, 17 (1), 47-64. (March, 2023).
- Dey, S., Akhter, S. & Fariha, T.N. (2022). Disaster Perceptions, Experiences and Responses to COVID-19: A Gender Analysis., Perspective in Social Sciences, Special Issue on the COVID-19 Pandemic, University of Dhaka. ( September, 2022)

# **Book Chapter**

1. Basak, P., **Dey, S.**, & Elahi, K.M. (2022), COVID-19 in Bangladesh: A Spatio-temporal and Gender Analysis." The book: Coronavirus (COVID-19) Outbreaks, Vaccination, Politics and Society. Springer. (September, 2022).

### Dr. Helal Hossain Dhali Online Protocol Journal Article

Ruiz-Casares, M., Halder, S., **Dhali, H. H.**, Moya, M. C., Yamaguchi, S., Mukherjee, R., Lepcha, E.M., Mandal, A., Rankin, S., Guzder, J., and Ghosh, R. (2022, July 8). Human-Wildlife Interactions: Nature, Causes, and Impact on Women and Children Across Cultures: *A Scoping Review Protocol*. <a href="https://doi.org/10.17605/OSF.IO/4YNCU">https://doi.org/10.17605/OSF.IO/4YNCU</a>

# **Impact Factor Journal**

ĺ	ক্রমিক	প্রবন্ধের নাম	Journal-এর	প্রকাশ	Impact	DOI নম্বর
	নং		নাম	কাল	Factor	
	۲	The	Religion &	২০২২	0.76	https://doi.org/10.
		Potential of	Education			<u>1080</u>
		Quebec's				/15507394.2022.2
		Ethics and				059317

Religious			
Culture			
(ERC)			
Program in			
Preventing			
Violent			
Extremism:			
Perceptions			
of Students			
and			
Teachers at			
McGill			
University			
and			
University			
of Quebec			
in Montreal			

### Dr. Ishrat Jahan Khan Journal Articles

1. Khan, I., Imtiaz, S., and Amin, I., 2023. Women's financial inclusion in Bangladesh: Evaluating the gender response of financial policies and interventions in post-COVID era. *Journal of Business Administration*. University of Dhaka. [Published Online on 30 June, 2023. DOI: https://doi.org/10.58964/JBA44N101]

### **Total Students**

BSS (Honors) : 169 MSS (Masters) : 29 Academic Activities

Course Name	Session	Total Students
1st Year B.S.S	2021-2022	41
(Honors)		
2nd Year B.S.S	2020-2021	43
(Honors)		

3rd Year B.S.S	2019-2020	44
(Honors)		
4th Year B.S.S	2018-2019	41
(Honors)		
MSS (Masters)	2017-2018	29

### **Exam Result**

Exam	Exam	Number	Passed	Rate of
	Year	of		pass
		Students		
1st Year B.S.S	2021	41	41	100%
(Honors)				
2nd Year B.S.S	2021	43	43	100%
(Honors)				
3rd Year B.S.S	2021	39	39	100%
(Honors)				
4th Year B.S.S	2021	30	29	96.67%
(Honors)				
MSS (Masters)	2021	30	30	100%

# The Activities of the Department

# 1. The 4th edition of the Samabhav Travelling Film Festival

The 4th edition of the Samabhav Travelling Film Festival took place in Dhaka from 21-22 August 2022. The Department of Women and Gender Studies, University of Dhaka was one of the organizing partners of this event along with BRAC James P Grant School of Public Health, BRAC University, Sangat Feminist Network in Dhaka, One Billion Rising Bangladesh and Men Against Violence and Abuse (MAVA).

The theme of the festival was gender, masculinity, sexuality and diversity. It aimed to engage people through stirring conversations with experts on contemporary gender issues and intersectionality. The festival featured 20 films from various directors along with notable films like *The Great Indian Kitchen, Natkhat, Hridoy Bosot, Untying The Knot, Bhaap, Sunday, Darling* and *Tuloni Bia* that covered wide range of gender

matters. The festival inaugurated with Keynote speakers- Khushi Kabir, Coordinator for One Billion Rising Bangladesh and Advisor for Sangat-A Feminist Network, Dr. Umme Busra Fateh Sultana, Associate Professor and Chairperson of the Department of Women and Gender Studies, Harish Sadani, co-founder of MAVA and other hosts expressing their opinions. There were also discussion sessions in between featuring of films where distinguished guests like, eminent filmmaker Shameem Akhtar, photographer and activist Taslima Akhtar, barrister Sara Hossain, director Nelson Deb and Sharmin Kabir (founder of Wreetu health and Wellbeing foundation) provided their valuable opinions through engaging in discussions with the audience.

The second day of the film festival followed the same suit with prominent guests like director Amitabh Reza Chowdhury, theatre and television actor, director and social activist Sara Zaker, Nurun Nahar from Naripokkho, Dr. Gitiara Nasreen of Department of Media and Mass Communications, Dhaka University, Prof. Firdous Azim, Cchair of the Department of English and Humanities, BRAC University, and Directors Nazia Zebin and Nasrin Siraj Anni gracing the festival with their expert opinions and spontaneous discussion with the audience. The two-day Festival aimed to provide a safe, non-threatening platform to open up, ventilate differences and celebrate diversity in Gender.

### 2. Research and Publication Fair 2022-2023

The Dhaka University authorities have organized a two-day long 'Research Fair' on 22 and 23 October, 22 to let the researchers showcase their research and publications. The fair was held at the central playground of Dhaka University and was the first in the university's history. As part of this great initiative, DWGS published special 'brochures' highlighting its research activities, academic programmes and outlook. The DWGS stall was nicely decorated with feminist quotes, thoughtful posters, the centennial book published from the department, research materials, and the department's own publications. The students and faculties of the department equipped the stall with their active presence. They presented three DU Centenary Research Grants (CRG) funded research posters by respected faculties: Dr. Sayed Saikh Imtiaz, Dr. Sanzida Akhter and Aumio Srizan Samya. Additionally, the best

research poster of recent graduate student Tahdia Khan has been displayed in the DWGS stall. This showcasing welcomes DWGS members to join us in admiration of the exemplary scholarship of our graduate and undergraduate students.

Besides, some subject-oriented books authored by the department's faculty members were also displayed in the stall. The most exciting part of this event was to win the 3rd prize in the 'best poster' category among 16 other departments of the Faculty of Social Sciences, University of Dhaka. Chairperson, Dr. Umme Busra Fateha Sultana, received the award from the honorable Vice Chancellor, University of Dhaka on behalf of the department.

# 3. Rokeya Memorial Lecture 2022

On December 07, 2022, Wednesday, "Rokeya Memorial Lecture" was organized by the Department of Women and Gender Studies at Professor Mozaffar Ahmed Chowdhury Auditorium. Executive Director of Research Initiatives Bangladesh (RIB) Dr. Meghna Guhathakurta read a paper titled "Women's Peace and Security in Bangladesh." Md. Akhtaruzzaman, Honorable Vice-Chancellor of Dhaka University was present as chief guest and Professor Dr. Zia Rahman, Honorable Dean of the Faculty of Social Sciences was present as special guest. The program was presided over by the head of the department Dr. Umme Busra Fateha Sultana.

# 4. MoU signed by the Center for Research and Development (CRD) with the Department of Women and Gender Studies, University of Dhaka

A Memorandum of Understanding was signed between the Department of Women and Gender Studies, University of Dhaka, and the Center for Research and Development (CRD) on Thursday, December 29, 2022. In the signing ceremony, Honorable Treasurer Professor Mamtaz Uddin Ahmed on behalf of Dhaka University and Chief Executive Dr. Md. Mokhleshur Rahman on behalf of the Center for Research and Development (CRD) signed this agreement. Dr. Umme Busra Fateha Sultana, Chairperson, Department of Women and Gender Studies,

Professor Dr. Ayesha Banu and Dr. Sabiha Yeasmin Rosy were present at the contract signing ceremony.

### 5. 9th Dhaka International Conference on Women in Cinema

The Rainbow Film Society, in collaboration with the Department of Women and Gender Studies at the University of Dhaka, organised the 9th Dhaka International Conference on Women in Film in 2023, just as it did in the previous few years. The two daylong conference was held in the Dhaka Club Samson Lounge on 15 and 16 January 2023. A great number of women filmmakers, performers, critics and notable personalities from home and abroad attended this conference. The goal of the conference was to enhance the quality and substance of films focusing on women. The conference also aimed at developing connections among women currently engaged in the film industry through the exchange of ideas and the sharing of diverse experiences. Dr. Umme Busra Fateha Sultana, Chair, Department of Women and Gender Studies, University of Dhaka and Dr. Ishrat Jahan Khan, Assistant Professor were present in this two daylong conference.

# 6. Workshop on Outcome Based Education (OBE) curriculum held in $\ensuremath{\text{DWGS}}$

A workshop on Outcome Based Education (OBE) curriculum was held at the Department of Women and Gender Studies on 29 January 2023, 10.30 am. The workshop was run by Professor Dr. Syed Shahrier Rahman, Additional Director, Institutional Quality Assurance Cell (IQAC), University of Dhaka. All the faculties of the department and Chair were present in this event.

# 7. PhD seminar by Ayesha Afroz Chowdhury

A day-long PhD seminar on "Feminization of Medical Education and Profession: Trend and Challenges in Bangladesh" was held on, 12 February 2023, at the Department of Women and Gender Studies, University of Dhaka, under the Sufia Kamal Lecture Series.

Chairperson of the Department of Women and Gender Studies, Dr. Umme Busra Fateha Sultana, presided over the seminar. PhD researcher Ayesha Afroz Chowdhury presented her PhD research progress in this seminar. The research supervisor, Dr. Soma Dey (Associate Professor), cosupervisor, Dr. Sanzida Akhter (Associate Professor), Professor Dr. Sayed Saikh Imtiaz, coordinator of Sufia Kamal Lecture Series, Professor Dr. Shikha Paul, Department of Microbiology, Sir Salimullah Medical College, Dr. Yesmin Jahan, Associate Professor, Department of Gynae and Obs, Shaheed Sohrowardy Medical College, Tahmina Begum, Health Economist, Dr. Fariha Haseen, Associate Professor, Department of public health and informatics, Bangabandhu Sheikh Mujib Medical University, Md Saidur Rahman Khan, Programme Manager, Gender NGO, Stakeholder Participation Unit, MOHFW, Dr. Mashukur Rahman, National Consultant, GNSPU, MOHFW, and students of the Department of Women and Gender Studies were present at the seminar.

# 8. International Women's Day 2023

The Department of Women and Gender Studies organized a colorful program to celebrate International Women's Day 2023 on Monday, 06 March 2023, at the historic Battala of the University. Honorable Vice-Chancellor of Dhaka University Professor Dr. Md. Akhtaruzzaman was present as Chief Guest and Honorable Dean of the Faculty of Social Sciences Professor Dr. Zia Rahman was present as Special Guest in the program. The program was chaired by the chairperson of the department Dr. Umme Busra Fateha Sultana.

# 9. Symposium on 'Promoting Gender Inclusivity in the Financial Ecosystem'

A day-long symposium titled 'Promoting Gender Inclusivity in the Financial Ecosystem' was jointly organized by the Department of Women and Gender Studies, Bangladesh Bank and A2i Program on Thursday, 6th April 2023 at Professor Mozaffar Ahmed Chowdhury Auditorium. Honorable Pro-Vice Chancellor (Education), Professor Dr. ASM Maksud Kamal was present as the chief guest and inaugurated this symposium. The program was presided over by the Project Director of a2i program Dewan Muhammad Humayun Kabir. Additional Secretary of the Ministry of Finance Mofiz Uddin Ahmed, Chairperson of the Department of Women and Gender Studies Dr. Umme Busra Fateha Sultana and a2i Program Gender Specialist Nahid Sharmin gave their valuable speeches.

### 10. Sufia Kamal Lecture Series

Sufia Kamal Lecture Series was organized by the Department of Women and Gender Studies on 14 May 2023, Sunday, at 11 am in the department. Professor Nadir Junayed, Department of Mass Communication and Journalism gave a speech on 'Understanding visual methodology: how visual image convey deeper socio-political meaning'. Respected teachers of the department and students of different academic years were present in the lecture series. In the said discussion, he discussed how the various rituals and values of our daily lives are constructed by various films and other media materials and what kind of social degradation this results into.

# 11. The Department of Women and Gender Studies organized a study circle in association with Bangladesh Mahila Parishad

Department of Women and Gender Studies (DWGS) organized a study circle in association with Bangladesh Mahila Parishad on 24 May 2023 at the department. Bangladesh Mahila Parishad and the department have been organizing this event as a regular activity on a regular basis. Annually, two to three study circles are organized for the students at the department. In this study circles, the students got first-hand experience about the feminist organization promoting women's rights and human rights.

Bangladesh Mahila Parishad discussed and shared about their trainings, workshops and publications in this study circle. The students also asked theoretical questions on how the strive for achieving gender equality can be prompted. From now on, DWGS and Bangladesh Mahila Parishad are looking forward to organizing the study circles quarterly.

# 12. Participation in the Nafia Gazi Debate Competition

The Debating Team of the Department of Women and Gender Studies won third place in the 14th Nafia Gazi Inter-Departmental Debating Competition organized by Dhaka University Debating Society (DUDS). Besides, Samsad Navia Noveli won 2nd place and Farhana Hossain Upma won 5th place as a debater from the department.

### 13. Extra Curricular activities

Extra Curricular activities of the students are conducted by the department. The students of the department achieved meritorious results by participating in inter-departmental football and cricket tournament of the university.

# **Department of Development Studies (2000)**

### Chairman

Professor Rashed Al Mahmud Titumir, BSS (Hons), University of Dhaka, MSC in Development & Financial Economics (University of London) PhD (University of London)

### **Professor**

(1) Niaz Ahmed Khan, MSS (University of Chittagong), Ph.D. (University of Wales), Post Doc. (University College Swansea), Post Doc. (Asian Institute of Technology), Post Doc. (University of Oxford) [on leave]; (2) Taiabur Rahman, MSS, Public Administration, University of Dhaka, M Phil (Bargen University) Ph.D. (City University of Hong Kong) [on leave]; (3) M. Abu Eusuf, MSC, Economics, Jahangirnagar University, MA in Development Studies (ISS, Netherlands) Ph.D. (Manchester University); (4) Md. Reazul Haque, Visiting Research Fellow (IDE JETRO, Japan), PhD in Women's Studies, Flinders University (Australia), MA in Development Studies, ISS, (the Netherlands); MSS & MPhil, Public Administration, University of Dhaka, (Bangladesh) Linkedin; (5) Shuchita Sharmin, MSC, Ph.D.; (6) Dr. Nayeem Sultana, MSS Anthropology, Jahangirnagar University, PhD (Development Studies, University of Bonn, Germany); (7) Kazi Maruful Islam, MSS, MPhil (University of Bargen, Norway) PhD (University of Heidelberg, Germany).

### Associate Professor

(1) Mrs. Rounak Jahan, MSS, Economics, Master of Development Studies (Dublin); (2) Mrs. Fahmida Sultana, MSS, Economics, Graduate Diploma

in International & Development Economics (ANU, Canbera) Masters International & Development Economics (ANU, Canbera); (3) M Saiful Islam, MSS, Anthropology, University of Dhaka MPhil (Hong Kong University) PhD (Singapore National University); (4) Md. Faruk Shah, MSS, Anthropology, PhD (Auckland); (5) Asif Mohammad Shahan, MSS, Public Administration, University of Dhaka, MPA, PhD (George Mason University, USA); (6) S. M. Humayun Kabir, MSS, Public Administration, University of Dhaka, MPA (Carleton, Canada); (7) Dr. Shubhasish Barua, MSS, Economics, Chittagong University, MSC in Economics & Econometrics (University of Essex, UK) PhD (Economics, Warwick University, UK); (8) Md. Abdul Khaleque, MSS, Ph.D.; (9) Salina Siddiqua, MSS, Economics, MSC (Lund University, Sweden).

### **Assistant Professor**

(1) Abul Bashar Md. Omar Faruk, BSC, Computer Science & Engineering, BUET, MDS, University of Dhaka, PhD Research Fellow in USA; (2) Sonam Saha, MSS, Development Studies, University of Dhaka, MSC (University of Bristol, UK); (3) Md. Imran Hossain Bhuiyan, MSS, Development Studies, University of Dhaka, MSS (Manchester University, UK); (4) Ebney Ayaj Rana, MSS (University of Dhaka), MPP (Georgia State University, USA); (5) Elora Sharmin Ela, MSS, Public Administration, University of Dhaka; (6) Nazia Kabir, MSS, Development Studies, University of Dhaka; (7) Nazneen Sultana, MSS, Development Studies, University of Dhaka.

### **Students**

# BSS (Hons.)

Sl. No.	Batch	Session	<b>Total Students</b>	Male	Female
110.	124	2010 2020	22	17	1.0
1.	13th	2019-2020	33	17	16
2.	14th	2020-2021	32	12	20
3.	15th	2021-2022	40	27	13
4.	16th	2022-2023	40	22	18
	Total S	tudent	145	<b>78</b>	67

MSS					
Sl.	Batch	session	Total	Male	Female
No.			<b>Students</b>		
1.	12 <sup>th</sup>	2022-2023	40	26	16
Internati	ional Stude	nt (MSS)			
Sl.	Batch	session	Total	Male	Female
No.			<b>Students</b>		
1.	$12^{th}$	2022-2023	01	01	0
MPhil					
Sl.	Batch	session	Total	Male	Female
No.	Butti	Session	Students	1,1416	1 01111110
1.		2018-2019	01	0	1
1.		2010 2019	01	Ü	•
Ph.D.					
Sl.	Batch	session	Total	Male	Female
No.			<b>Students</b>		
1.		2017-2018	04	02	02
MDS					
Sl.	Batch	session	Total	Male	Female
No.	Duten	SCSSIOII	Students	Maic	1 ciliaic
1.	$20^{\rm th}$	2022-2022	40	23	17
2.	21 <sup>th</sup>	2022-2023	31	18	13
3.	22th	2023-2024	40	21	21
٥.		l Student	111	94	51
	1 Ula	Budulit	111	77	31

# Research Publications Professor Rashed Al Mahmud Titumir Publications (July 2022 – June 2023) Books

1. Titumir, R.A.M. 2023. Why Agriculture Productivity Falls: The Political Economy of Agrarian Transition. Purdue University Press.

- 2. Titumir, R.A.M., T Afrin and M S Islam. 2023. *Natural Resource Degradation and Human-Nature Wellbeing: Cases of Biodiversity Resources, Water Resources, and Climate Change*, Singapore: Springer
- 3. Titumir, R.A.M. 2022. Sundarbans and its Ecosystem Services Traditional Knowledge, Customary Sustainable Use and Community Based Innovation. Singapore: Palgrave Macmillan.

# **Chapters in Books**

- 1. Titumir, R.A.M. 2022. "A Post-2020 Biodiversity Takeaway. in Titumir, R.A.M. (eds) *Sundarbans and its Ecosystem Services*. Sustainable Development Goals Series. Singapore: Palgrave Macmillan. https://doi.org/10.1007/978-981-19-3000-3 13
- 2. Titumir, R.A.M. and Paran, M.S. 2022. "Human-Nature Cooperation for Well-Being: Community Understanding on 'One Health Approach' in COVID-19 Era." in Titumir, R.A.M. (eds) *Sundarbans and its Ecosystem Services*. Sustainable Development Goals Series. Singapore: Palgrave Macmillan. https://doi.org/10.1007/978-981-19-3000-3 12
- 3. Titumir, R.A.M., Afrin, T. 2022. "Biodiverse Adaptation to Climate Change: Community-Based Mangrove Agro Aqua Silvi (CMAAS) Culture." in Titumir, R.A.M. (eds) *Sundarbans and its Ecosystem Services*. Sustainable Development Goals Series. Singapore: Palgrave Macmillan. https://doi.org/10.1007/978-981-19-3000-3
- 4. Titumir, R.A.M., Paran, M.S., Pasha, M.W., and Meem, M.H. 2022. "Climate Change and Its Impact: Sundarbans as a Natural Wall." in Titumir, R.A.M. (eds) *Sundarbans and its Ecosystem Services*. Sustainable Development Goals Series. Singapore: Palgrave Macmillan https://doi.org/10.1007/978-981-19-3000-3 8
- 5. Titumir, R.A.M., Paran, M.S., Pasha, M.W., and Islam, M.S. 2022. "Multiple Values of Nature and Transformational Pathways." in Titumir, R.A.M. (eds) *Sundarbans and its Ecosystem Services*. Sustainable Development Goals Series. Singapore: Palgrave Macmillan https://doi.org/10.1007/978-981-19-3000-3 7

- 6. Titumir, R.A.M., Paran, M.S., and Pasha, M.W. 2022. "Multiple Values of Ecosystem Services and Human Well-Being." in Titumir, R.A.M. (eds) *Sundarbans and its Ecosystem Services*. Sustainable Development Goals Series. Singapore: Palgrave Macmillan. https://doi.org/10.1007/978-981-19-3000-3 6
- 7. Titumir, R.A.M., Afrin, T., and Islam, M.S. 2022. "Resilience and TRUs' Contribution Towards SDGs and Aichi Biodiversity Targets." in Titumir, R.A.M. (eds) *Sundarbans and its Ecosystem Services*. Sustainable Development Goals Series. Singapore: Palgrave Macmillan. https://doi.org/10.1007/978-981-19-3000-3 11
- 8. Titumir, R.A.M., Pasha, M.W., and Paran, M.S. 2022. "Traditional Resource Users and Claiming of Rights." In Titumir, R.A.M. (eds) *Sundarbans and its Ecosystem Services*. Sustainable Development Goals Series. Singapore: Palgrave Macmillan. https://doi.org/10.1007/978-981-19-3000-3\_10
- 9. Titumir, R.A.M. and Pasha, M.W. 2022. "Traditional Knowledge and Customary Sustainable Practices in Coastal and Marine Ecosystem." in Titumir, R.A.M. (eds) *Sundarbans and its Ecosystem Services*. Sustainable Development Goals Series. Singapore: Palgrave Macmillan. https://doi.org/10.1007/978-981-19-3000-3 5
- Titumir, R.A.M. and Afrin, T. 2022. "Traditional Knowledge and Customary Sustainable Practices in Terrestrial Ecosystem." in Titumir, R.A.M. (eds) Sundarbans and its Ecosystem Services. Sustainable Development Goals Series. Singapore: Palgrave Macmillan. https://doi.org/10.1007/978-981-19-3000-3\_4
- 11. Titumir, R.A.M. and Paran, M.S. 2022. "Current State of Biodiversity in Marine and Coastal Ecosystem of the Sundarbans." in Titumir, R.A.M. (eds) *Sundarbans and its Ecosystem Services*. Sustainable Development Goals Series. Singapore: Palgrave Macmillan. https://doi.org/10.1007/978-981-19-3000-3 3
- 12. Titumir, R.A.M. and Afrin, T. 2022. "Current State of Terrestrial Ecosystem: Evidence of Resource Vulnerability." in Titumir, R.A.M. (eds) *Sundarbans and its Ecosystem Services*. Sustainable

- Development Goals Series. Singapore: Palgrave Macmillan. https://doi.org/10.1007/978-981-19-3000-3\_2
- 13. Titumir, R.A.M. 2022. "Introduction: The Sundarbans as Our Mind." in: Titumir, R.A.M. (eds) Sundarbans and its Ecosystem Services. Sustainable Development Goals Series. Singapore: Palgrave Macmillan,. https://doi.org/10.1007/978-981-19-3000-3 1
- 14. Titumir, R.A.M. and Paran, M. S. 2022. "Ecosystem Services and Well-Being in the Sundarbans of Bangladesh: A Multiple Evidence Base Trajectory" in Dasgupta, R., Hashimoto, S., Saito, O. (eds) Assessing, Mapping and Modelling of Mangrove Ecosystem Services in the Asia-Pacific Region. Science for Sustainable Societies. Singapore: Springer. https://doi.org/10.1007/978-981-19-2738-6 15
- 15. Titumir, R.A.M. and Paran, M.S. 2022. "Human-Nature Cooperation for Well-Being: Community Understanding on One Health Approach in the COVID-19 Era in the Sundarbans." in Nishi, M., Subramanian, S.M., Gupta, H. (eds) *Biodiversity-Health-Sustainability Nexus in Socio-Ecological Production Landscapes and Seascapes (SEPLS)*. Satoyama Initiative Thematic Review. Singapore: Springer. https://doi.org/10.1007/978-981-16-9893-4 2

### Rounak Jahan, Associate Professor

Alam, Md Ashraful, Jahan, Rounak, "Situation of Persons with Disabilities in Bangladesh: Challenges and Way out", *Man and Culture*, Vol 6, No.1 January –December 2021 (Publiced in 2022).

# Md. Imran Hossain Bhuiyan, Assistant Professor

Rahman, D., Bhuiyan, M. I. H., & Khan, N. A. (2023). Access to Inclusive Urban Public Transport System in Bangladesh: The Case of Dhaka City. *The International Journal of Community and Social Development*. https://doi.org/10.1177/25166026231167318

# Department of Television, Film and Photography (2012)

### Chairman

SM Imran Hossain, M.A., M.A. (Sussex)

### **Professor**

AJM Shafiul Alam Bhuiyan, M.A., M.A. (Carlton), Ph.D. (Simon Fraser)

# **Assistant Professor**

(1) Reffat Ferdous. M.S.S., (2) Habiba Rahman, M.S.S., (3) Sheikh Mahmuda Sultana, M. A. [on leave]; (4) SM Imran Hossain, M.A., M.A. (Sussex), (5) Gopa Biswas Caeser, M.A., M.A. (Simon Fraser) [on-leave].

### Lecturer

(1) Saiyeed Shahjada Al Kareem, M.S.S., (2) Shaolin Shaon, M.S.S., (3) Khandakar Rubyat Mursalin, M.S.S.

# **Part-Time Faculty**

(1) Professor Dr. Baitullah Quaderee, Department of Bangla, University of Dhaka; (2) Farhanaz Rabbani, Department of English, University of Dhaka; (3) Nasir Mahmud, Senior Cameraman, Bangladesh Television; (4) Debasis Das, Deputy Manager (Graphics), Machranga Television; (5) Saiyeed Jayedul Haque, Editor, DBC News; (6) Pangkaj Palit, Cinematographer and Faculty, Bangladesh Cinema and Television Institute; (7) Ranjan Rabbani, Art Director, (8) Masudur Rahman Masud, Sound Recordist, Independent Television and Film maker; (9) Masuda Khatun Jui, Associate Professor, Department of History of Art; (10) Amitabh Reza Chowdhury, Film Director; (11) Badruddoza Babu, Investigative Journalist.

### **Number of Students**

Batch and Semester	Number
BSS 6 <sup>th</sup> Batch 8 <sup>th</sup> Semester	30
BSS 7 <sup>th</sup> Batch 6 <sup>th</sup> Semester	28
BSS 8 <sup>th</sup> Batch 4 <sup>th</sup> Semester	26
BSS 9 <sup>th</sup> Batch 3 <sup>rd</sup> Semester	26
MSS 5 <sup>th</sup> Batch 2 <sup>nd</sup> Semester	18

# **Passing Rate**

<b>Batch and Semester</b>	Number	Percentage
BSS 6 <sup>th</sup> Batch 8 <sup>th</sup> Semester	30	96.30%
BSS 7 <sup>th</sup> Batch 6 <sup>th</sup> Semester	28	100%
BSS 8 <sup>th</sup> Batch 4 <sup>th</sup> Semester	26	100%
BSS 9 <sup>th</sup> Batch 3 <sup>rd</sup> Semester	26	100%
MSS 5 <sup>th</sup> Batch 2 <sup>nd</sup> Semester	18	96.42%

### Research

### **Journal Article**

1. (Re)Visiting Private Television Research in Bangladesh: Call for New Research Agenda in New Media Study, Social Science Review (Special Issue), Vol. 39, No. 2, June 2022, pp.79-98.

2. Building Social and Political Awareness through Cinema: The Case of Dahan, Social Science Review, The Dhaka University Studies, Part-D, Vol. 39, No. 1, June 2022, pp.125-140.

# **Departmental Activities (July 2022-June 2023)**

- 1. 23<sup>rd</sup> November 2022: Graduate Film Pitching Session (2022) was held at departmental classroom.
- 2. 16<sup>th</sup> January 2023: TFP Cultural and Sports Week was organized at departmental premise and TSC.
- 3. 23<sup>rd</sup> January 2023: TFPs 11<sup>th</sup> Founding Anniversary was observed in TSC.
- 4. 1<sup>st</sup> March 2023: Annual Picnic of TFP was organized by the department at Barnochata Resort, Savar.
- 5. 17<sup>th</sup> March 2023: A workshop by the Photographer Rakibul Hasan was held at departmental audio-visual lab.
- 6. 22<sup>nd</sup> March 2023: A master class on Portrait Photography by Photographer Nasir Al Mahmud was held at departmental classroom.
- 7. 6<sup>th</sup> April 2023: Iftar Party and Get-together arranged by The TFP Alumni Association at departmental premise.
- 8. 11<sup>th</sup> April 2023: A virtual master class by the Indian director Pradip Bhattacharya was held on zoom.
- 9. 14<sup>th</sup> May 2023: Another Graduate Film Pitching Session (2022) was held at departmental classroom.
- 10. 30<sup>th</sup> May 2023: A master class on Acting and Direction by Afzal Hossain was held at departmental classroom.
- 11. 6<sup>th</sup> June 2023: Film Screening of the director Vetton Nur Kolari, Republic of Kosovo was held at departmental classroom.
- 12. 22<sup>nd</sup> June 2023: A Virtual Master class by Adel Iskandar (Associate Professor of Global Communication at Simon Fraser University in Canada) was held on zoom.

# **Department of Criminology (2012)**

### Chairman

Ms. Shaharia Afrin

### **Professor**

Zia Rahman; MA (Calgary), Ph.D. (Calgary), Canada

### **Associate Professor**

(1) Ms. Khandaker Farzana Rahman (MA, Erasmus University, Rotterdam, Netherland) (Study Leave); (2) Ms. Umme Wara; (LLM, Wollongong, Australia), (LLM, UNICRI, Italy) [study leave.]

### **Assistant Professor**

Mr. A. B. M. Najmus Sakib (Msc, Netherland)

### Lecturer

(1) Mr. Syed Mahfujul Haque Marjan (MSS) [Study Leave]; (2) Ms. Suamiay Iqbal (MSS); (3) Md. Rezaul Karim Shohag (MSS).

### **Students**

Year and Class	Session	Number of Students
1 <sup>st</sup> Year BSS Hons.	2021-2022	50
2 <sup>nd</sup> Year BSS Hons.	2020-2021	50
3 <sup>rd</sup> Year BSS Hons.	2019-2020	67
4 <sup>th</sup> Year BSS Hons.	2018-2019	64
MSS Regular	2021-2022	41
PhD	2015-2016	01
PhD	2017-2018	01
Mphil		06
	Total =	280

### **Result of Examination**

Year and Semester	Success Rate
1 <sup>st</sup> Year 1 <sup>st</sup> Semester BSS Hons.	100 %
2 <sup>nd</sup> Year 3 <sup>rd</sup> Semester BSS Hons.	100 %
3 <sup>rd</sup> Year 5 <sup>th</sup> Semester BSS Hons.	100 %
4 <sup>th</sup> Year 7 <sup>th</sup> Semester BSS Hons.	100 %
4 <sup>th</sup> Year 8 <sup>th</sup> Semester BSS Hons.	100 %

# **Departmental Activities**

# **Orientation Program**

The Department of Criminology arranges orientation programs for undergraduate and graduate students by its own capacity. In the undergraduate orientation program, the department warmly welcomes the fresher and provides an opportunity to exchange view among the students, and between the teachers and students. The aim of the undergraduate orientation program is introducing the newly admitted students with campus facilities such as use of the central library, university medical center, university physical fitness center etc.

# **Arranging Colloquium**

The Department of Criminology arranges monthly colloquium where public intellectuals and scholars in different fields lecture on contemporary issues. These colloquiums aim to stimulate students' intellectual capabilities, to think about the contemporary world and changes, to understand how people around the world as well as Bangladesh are coping and reacting with this changes and in this context how the nature of crime is changing and what would be the proper mechanism of preventing crime among other concerns.

# **Co-curricular Activities (CCA)**

The Department of Criminology encourages the students to participate in different games and sports events (i.e., football, cricket, handball etc). The department celebrated the Department Day throughout the April of

2018. All the students participated in song, dance, debate and acting competition. Many distinguished guests came in the opening and closing ceremonies.

# **MOTTO** of the Department

Prudence, Leadership and Esteem

# **Departmental Color:**

Emerald Green

# **Departmental Activities**

- ❖ On the occasion of the 10th anniversary of the Criminology Department, a virtual conference was held on July 17, 2022. Professor of Sociology and Criminal Justice Department of Hampton University of America, Dr. Shahid M. Shahidullah was present as the main speaker at the conference and Professor of Homeland Security and Sociology Department, Elizabeth City State University, Dr. Shyamal K Das was also involved as a speaker. Honorable Dean of the Faculty of Social Sciences, Prof. Dr. Zia Rahman was the chief guest at the programme. Chairman of the department, Khandkar Farzana Rahman presided over it. Teachers and students of the department also attended the program. The panelists discussed on the topic 'Crime, Criminology and Criminal Justice in Modernizing Society: The Bangladesh Case'. Dr. Shahid discussed the various fields and departments of criminology and highlighted the different types of crime and the role of criminology students in curbing them in this era of globalization.
- ❖ At the very first time, the University of Dhaka arranged 2022-23 Research and Publication Fair. In this fair, Department of

Criminology participated and represented data and information in accordance with Department and teachers' supervision.

- ❖ On 14 September 2022, Department of Criminology arranged an orientation programme of the 9th batch, session 2021-22 in Muzaffor Ahmed Chowdhury Auditorium. Emeritus Professor Dr A k Azad was present as an orientation speaker. Khandaker Farzana Rahman presided over the orientation programme and Dean of the Social Science Faculty, Dr. Zia Rahman gave his speech as the chief guest. Assistant Professor A BM Najmus Sakib gave welcome speech in the programme.
- ❖ 26 January 2023, Department of criminology celebrated Sarosoti Puza. All of the respected faculty and students participated spontaneously.
- ❖ On 23 February, 2023, the very first magazine of the department named *Banisri* was unveiled in celebration of Sarosoti Puza. Respected Dean of Social Science Faculty and the founding Chairman of the Department of Criminology, Dr. Zia Rahman, present Chairman, Shaharia Afrin, all other teachers and students were present in this unveiling ceremony of the very first magazine of the department.
- ❖ On the occasion of International Mother Language and Martyrs Day on February 21, 2023, the department paid tribute to language martyrs at Central Shaheed Minar. All the respected teachers, students, officers, and employees of the department participated there spontaneously and paid tribute to the language martyrs. The Dean's Award was given to the students (2017-20 academic year) on February 26, 2023 who achieved first place in

the department with a CGPA of 3.75 or higher. Criminology Department B. S. S. Honors 1st Batch (2013-2014) Student Ms. Sumaiya Iqbal (currently Lecturer, Department of Criminology), B. S. S. Honors 3rd Batch (2015-2016) Students Ms. Nausheen Sharmila Ritu and B. S. S. Honorable 4th batch (2016–2017) student Ms. Nuren Durdana won the Dean's Award.

❖ In the light of International Women's Day on March 8, 2023, an exchange and discussion meeting was organized by Dhaka University Criminology Department and Bangladesh Mahila Parishad on Monday, March 6, 2023. "Cyber Harassment and Violence: Building a Safer World Online for Women" was the topic of discussion on preventing cyber violence and harassment against women and ensuring a safe online world free of violence and harassment for women. The program was chaired by Shaharia Afrin, Chairperson of Criminology Department. Other respected teachers of the department and students of different years were also present. Bangladesh Women's Parishad Research Officer Afroza Arman gave a welcome speech at the beginning. She said, "Human rights are incomplete without women's rights." He urged the young generation to come forward to ensure women's rights and establish an egalitarian society. Bangladesh Mahila Parishad Senior Advocate Fatema Begum in her speech informed everyone about the various prevention and remedial laws made to ensure the safety of women online and reduce cyber crime. In the speech of the special guest, the Dean of the Faculty of Social Sciences of Dhaka University Zia Rahman introduced everyone to the past of women's struggle worldwide and the history of the contribution of various national and international organizations to establishing women's rights. He also expressed hope that in future Criminology Department and Mahila Parishad will jointly undertake various activities like workshops, training programs and campaigns. Shahzadi Shamima Afzali, Senior Research and Training Officer of Bangladesh Mahila Parishad, in her speech urged all the victims of online harassment, men and women, to protest against the injustice done to them, adding that the first educational institution of a person is the family. Therefore, everyone should first introduce the education of crime prevention, remedy and protest in their own families, only then this awareness will spread among all. He urged everyone to continue such activities all the time without limiting the awareness to protect women's rights only on a specific day. At this time, he encouraged the students present to ask questions and give their opinions. Spontaneous participation of the students made the event productive and interesting. Begum Rokeya highlighted the society's issues such as establishing women in their rightful status by breaking the barriers of superstition. The discussion program ended with the theme of "Hok Prattan" by paying respect to him and asserting the rights of men and women in all fields, as well as making every place safe for women in the workplace. In the farewell speech, Chairperson Shaharia Afrin delivered a detailed theoretical discussion on the subject and thanked all those present on behalf of the Department of Criminology and sent advance wishes on the occasion of the upcoming Women's Day.

❖ On March 20, 2023, a workshop was jointly organized by the Department of Criminology and "Kaan Pete Roi", the First Mental Support and Suicide Prevention Helpline of Bangladesh. The Criminology Department of Dhaka University has always been concerned about the mental health of the students. Because, it is

essential to maintain a healthy and productive academic environment for students. To keep this spirit intact, this workshop was conducted in collaboration with the NGO Sajida Foundation and 'Swajan', an organization of 'Kaan Pete Roi'. Chairman of Criminology Department Shaharia Afrin, Sajida Foundation Officer Barshi Suzanne Gomez and general students of different years of Criminology Department were present in this event. On March 26, 2023, in light of the Great Independence Day, a Wall Painting Competition was organized in the Department of Criminology. On March 23 at 2.00 pm, the program organized in Criminology Department on the 8th floor of the Faculty of Social Sciences was inaugurated by the Honorable Dean of the Faculty of Social Sciences Professor Dr. Zia Rahman and chaired by Criminology Department Chairman Shaharia Afrin. Honorable teachers and students of the department spontaneously participated in the opening ceremony of the exhibition. On the occasion of the 11th anniversary of the Criminology Department, the opening ceremony of the week-long cultural competition was held on May 28, 2023. Eminent theater personality, director and writer Mr. Abul Hayat was the chief guest on the occasion. Professor of Criminology and Honorary Dean of Faculty of Social Sciences, Dr. Zia Rahman was present as a special guest. It was chaired by departmental chairperson Shaharia Afrin. Respected teachers and students of the department spontaneously participated in the event.

❖ June 01, 2023, the inauguration ceremony of 11th founding anniversary of the Department of Criminology took place. Cutting the cake and blowing up the balloon, the Honourable Vice-Chancellor of the University of Dhaka inaugurated the

programme as the chief guest. In that ceremony, the professor of the Department of Criminology and Dean of the Social Science Faculty Dr. Zia Rahhman was also present as the special guest. Besides the honorable teachers and the students of the department also participated spontaneously.

❖ On June 05, 2023 the prize giving ceremony of week long cultural event competition and a cultural evening was organised at Mozaffar Ahmed Chowdhury Auditorium on the occasion of the 11th anniversary of Department of Criminology. In that ceremony, as a chief guest, honourable Pro-Vice Chancellor (administration) Prof Dr. Abdus Samad, as a special guest professor Dr. Zia Rahman, Professor of Criminology Department and honourable Dean of Social Science Faculty and as a Guest of Honour Mohammad Ali Mia, BPM, PPM AIG & CID chief were present. Besides the honorable teachers and the students of the department also participated in that ceremony spontaneously. Shaharia Afrin, the Chairperson of the Department presided over the event.

# **Department of Communication Disorders (2013)**

# Chairperson

Mst. Sonia Islam Nisha, MA, MSc (Shefield)

### **Professor**

Hakim Arif (Deputation), MA, MSc (Potsdam), Ph.D. (Berlin)

### **Assistant Professor**

(1) Ms. Tawhida Jahan, MA, MSc (Keiserslautern, Germany); (2) Md. Jahangir Alam, MA, MSc (Shefield) [on study leave]; (3) Mst. Sonia

Islam Nisha, MA, MSc (Shefield); (4) Sharmin Ahmed, MSS, MA (Leads, England).

### **Part-Time Faculties**

(1) Prof. Murshida Khanam, Dept. of Statistics, DU; (2) Md. Azharul Islam, Associate Professor, Dept. of Educational and Counseling Psychology, DU; (3) Md. Ershadul Haq, Assistant Professor, Dept. of Statistics, DU; (4) Mst. Zakia Rahman, Assistant Professor, Dept. of Psychology, DU; (5) Abdus Sattar, Lecturer, Institute of Information and Technology, DU; (6) Shenin Ziauddin, Senior Lecturer, Dept. of English and Humanities, BRAC University, Dhaka; (7) Kaniz Fatema, Chief Audiologist, Hicare Hearing Centre, Dhaka; (8) Md. Tanim Nowshad, Chief Co-ordinator, The Architects, Dhanmondi, Dhaka; (9) Dr. Sonia Sultana, Consultant, Popular Diagnostic Ltd. Chattogram; (10) Md. Asaduzzaman, Assistant Professor & Program Co-ordinator, Proyash Institute of Special Education and Research, Cantonment, Dhaka;

### **Students**

Sl. No.	Program	Session	Year/ Semester	<b>Total Students</b>
1	BSS (Hons.)	2021-22	1 <sup>st</sup> Year 2 <sup>nd</sup> Semester	32
2	BSS (Hons.)	2020-21	2 <sup>nd</sup> Year 4 <sup>th</sup> Semester	37
3	BSS (Hons.)	2019-20	3 <sup>rd</sup> Year 5 <sup>th</sup> Semester	40
4	BSS (Hons.)	2018-19	4 <sup>th</sup> Year 8 <sup>th</sup> Semester	42
5	MSS (Mast.)	2016-17	2 <sup>nd</sup> Semester	25
6	MSS (Mast.)	2017-18	1 <sup>st</sup> Semester	42
7	PMSLP (5 <sup>th</sup>	2019-20	3 <sup>rd</sup> Semester	45
	Batch)			
8	M.phil	2020-21		02
9	P.hD	2021-22		01

### Academic Result

Sl. No.	Program	Session	Year &		Total	Percent
			Semester		Students	age
1	BSS	2021-22	1 <sup>st</sup> Year	1 <sup>st</sup>	31	100%
	(Hons.)		Semester			
2	BSS	2020-21	1 <sup>st</sup> Year	$2^{nd}$	37	97.30%
	(Hons.)		Semester			
3	BSS	2019-20	2 <sup>nd</sup> Year	$4^{th}$	41	100%
	(Hons.)		Semester			
4	BSS	2018-19	4 <sup>th</sup> Year	6 <sup>th</sup>	42	97.62%
	(Hons.)		Semester			
5	BSS	2017-18	4 <sup>th</sup> Year	7 <sup>th</sup>	41	100%
	(Hons.)		Semester			
6	MSS	2016-17	1 <sup>st</sup> Semester		25	100%
	(Mast.)					

### **Teacher's Activities**

## Tawhida Jahan, Assistant Professor

# **Book/ Article**

- Jahan, T., Fidel, T. R., & Rahman, A. (2022). Effect of COVID-19 on Mental Health of Children with Communication Disorders in Bangladesh. *Social Science Review* [Dhaka University Studies], Part D Vol.-38, No.2.
- ii. জাহান, তাওহিদা (২০২২)। বঙ্গবন্ধুর ৭ই মার্চ ভাষণ : একটি চিহ্নবৈজ্ঞানিক বিশ্লেষণ। Social Science Special Issue [*The Dhaka University Studies*] Vol.-15, No.-15
- iii. Analyzing the Sentence Level Sentiment of Bengali People Through Facebook Comments. (2023). *Journal of Applied Linguistics and Language Research*. Volume 10, Issue 2, 2023, pp. 63-80

# **Department of Printing and Publication Studies (2015)**

# Chairman

Md. Mahfuzur Rahman

# **Assistant Professor**

(1) Md. Mahfuzur Rahman, MSS; (2) Mohosina Islam, MSS.

### Lecturer

(1) Shilpy Begum, MSS; (2) Sheikh Jinat Sharmin, MSS; (3) Sanjiv Kanti Das, MFA.

# **Honorary Professor**

Professor Dr. Sudhangshu Sekhar Roy, MA, PhD

# **Part-timer Teacher**

(1) Dr. Bimal Guha, MA (Chittagong University), PhD; (2) Khan Mahbub, MCom; (3) Md. Arifur Rahman, MSS; (4) Sabrina Karim, MSS.

## **Number of students**

Class	Batch	Session	Number of students
BSS (Hon's), 1st Year	5th	2021-2022	26
BSS (Hon's), 2nd	4th	2020-2021	26
Year			
BSS (Hon's), 3rd Year	3rd	2019-2020	24
BSS (Hon's), 4rth	2nd	2018-2019	32
Year			
MSS, 2nd Semester	1st	2021-2022	23
		Total	131

# **Exam results**

Name of Class Batch	Session	Number of students	Total successful	Total successfull (%)
---------------------	---------	--------------------------	---------------------	-----------------------------

1					
BSS (Hon's), 1st	5th	2021-2022	26	26	100.00%
year, 1st					
Semester (2022)					
BSS (Hon's), 2nd	4th	2020-2021	26	26	100.00%
year, 3rd					
Semester (2022)					
BSS (Hon's), 3rd	3rd	2019-2020	24	24	100.00%
year, 5th					
Semester (2022)					
BSS (Hon's), 4th	2nd	2018-2019	32	32	100.00%
year, 7th					
Semester (2022)					
MSS, 1 <sup>st</sup>	1st	2021-2022	23	23	100.00%
Semester (2022)					
BSS (Hon's), 1st	4th	2020-2021	26	26	100.00%
year, 2nd					
Semester (2022)					
BSS (Hon's), 2nd	3rd	2019-2020	25	25	100.00%
year, 4th					
Semester (2022)					
BSS (Hon's), 3rd	2nd	2018-2019	32	32	100.00%
year, 6th					
Semester (2022)					
BSS (Hon's), 4th	1st	2017-2018	28	26	92.86%
year, 8th					
Semester (2022)					
BSS (Hon's), 1st	4th	2020-2021	26	26	100.00%
year, 1st					
Semester (2021)					
BSS (Hon's), 3rd	2nd	2018-2019	32	32	100.00%
year, 5th					
Semester (2021)					
BSS (Hon's), 4th	1st	2017-2018	28	28	92.86%
year, 7th					
Semester (2021)					
` /		l	ll	l .	

### **Publications**

### **Research Article**

## Md. Mahfuzur Rahman, Assistant Professor

**Md. Mahfuzur Rahman** (October 2022), 'Electronic Book (E-book) Publishing in Bangladesh: A Review Based on Relevant Theories'. [In Bangla], *Samajik Bigyan Patrika* [Dhaka University Studies, Part-D], Centennial Special Issue, Issue- 15, Poush 1428/ December 2021, Page-101-132.

# Mohosina Islam, Assistant Professor

**Mohosina Islam** (October 2022), 'Social Portraits in the Posters of the Liberation War: Content and Semiotic Analysis'. [In Bangla], *Samajik Bigyan Patrika* [Dhaka University Studies, Part-D], Centennial Special Issue, Issue- 15, Poush 1428/ December 2021, Page. 69-100.

# Sheikh Jinat Sharmin, Lecturer

**Sheikh Jinat Sharmin** (October 2022), 'Book Marketing in Bangladesh During the Covid-19 Social Crisis'. [In Bangla], *Samajik Bigyan Patrika* [Dhaka University Studies, Part-D], Centennial Special Issue, Issue- 15, Poush 1428/ December 2021, Page. 155-191.

# Sanjiv Kanti Das, Lecturer

**Sanjiv Kanti Das** & Vadreshu Rita (December 2022), 'Postage Stamps During the Liberation War of Bangladesh: A Semiotic Analysis of Graphical Designs', *The Dhaka University Journal of Linguistics*, Vol. 15, No. 29-30, December 2022, Page. 183.

### **Activities of the Department**

# **➤** Celebrating Cultural Week 2023

'Cultural Week 2023' was celebrated from 06 February 2023 to 09 February 2023 at the Department of Printing and Publication Studies. Students of the department participated in Rabindra Sangeet, Nazrul Sangeet, Patriotic Songs, Dance, Poem recitation, Impromptu speech, Debate, Chess and Table Tennis.

### > Sports

The students of the department participated in the inter-department football and cricket tournaments in the academic calendar of 2022-2023.

### ➤ Annual Study Tour and Reunion 2023

The Department's Annual Study Tour and Reunion 2023 was held on March 03, 2023 at the Bangladesh Agricultural Research Institute (BARI) campus in Gazipur.

# Orientation program for fresh students of academic year 2021-2022

Orientation program of BSS 1st year 1st semester (Session: 2021-2022) was organized at the department on 12th September, 2022.

# > Participation in Research Fair of Dhaka University

The department participated the 'Research Publication Fair-2022' organized by Dhaka University held on October 22-23, 2022.

# > Special lectures series

- On 9 January 2023, Mr. Safius Sami Alamgir, President of Bangladesh Flexible Packaging Industries Association, delivered a special lecture on 'Packaging industry of Bangladesh'.
- On 22 February 2023 Mr. Akhtar Hussain, Senior Manuscript Editor of Prothma Prakashan delivered a special lecture titled 'Lecture on manuscript to book production'.

- On 27 February 2023 Mr. Anjir Liton, Director General of Bangladesh Shishu Academy delivered a special lecture titled 'Children's Publications'.
- On 5 March 2023 Mr. Muhammad Nurul Huda, Director General of Bangla Academy delivered a special lecture titled 'Publishing in Bangladesh'.
- On 11 June 2023 Eminent cover artist Sabyasachi Hazra delivered a special lecture titled 'Concept of cover design'.

# **Department of Japanese Studies (2017)**

### Chairman

Dr. Md. Jahangir Alam, MSS (Political Science), Masters in Japanese Studies, PhD, Kobe University, Japan.

### **Associate Professor**

(1) Abdullah-Al-Mamun, MSS (Sociology), Diploma in Japanese Studies, MBA, Stamford University, Certificate in Law, Northumbria University, UK, PhD, University of Huddersfield, UK.; (2) Dilruba Sharmin, MA (Archeology) Jahangirnagar University, Ph.D. (Art History), Kyoto University of Art and Design, Kyoto, Japan.; (3) Lopamudra Malek, MA (Japanese Studies), Delhi University, India, Ph.D.

### **Assistant Professor**

(1) Nashia Zaman, MSS (Economics); (2) Shiblee Noman, MSS (Political Science); (3) Md. Saifullah Akon, MSS (International Relations).

# **Part-Time Faculty Member**

(1) Md. Nurul Islam Mujib, MA (English), Masters in Japanese Studies, University of Dhaka; (2) Ali Ishrat Jabun Thithi, MA (English), Masters in Japanese Studies, University of Dhaka.

### Number of Students

BSS (Hons) 1<sup>st</sup> year 1<sup>st</sup> semester – 50

BSS (Hons) 2<sup>nd</sup> year 3<sup>rd</sup> semester – 50

BSS (Hons) 3<sup>rd</sup> year 5<sup>th</sup> semester – 65 BSS (Hons) 4<sup>th</sup> year 7<sup>th</sup> semester – 48

MSS (Masters) 1<sup>st</sup> Year 1<sup>st</sup> Semester- 51

# Programme, Activities and Seminars of Department of Japanese **Studies:**

- 1 July, 2022. Department of Japanese Studies, University of Dhaka has received prestigious Japan's Foreign Minister's Commendation Award.
- 25 August, 2022. A successful completion of the 3rd JICA Lecture, organized by the Department of Japanese Studies, University of Dhaka in collaboration with the Department of International Relations and sponsored by JICA Bangladesh.
- 23 September, 2022. The book unwrapping ceremony of the book titled "Bangladesh-Japan Diplomatic Relations (1972-2022): A New Paradigm of Strategic Partnership" by Dr. Md. Jahangir Alam, Associate Professor, Department of Japanese Studies, University of Dhaka took place at the Japanese Ambassador to Bangladesh Naoki ITO's residence. State Minister for Foreign Affairs H.E. Mr. K M Khaled, MP graced the occasion as Chief Guest.
- 30 December 2023. Freshers' Reception and Prize Giving Ceremony of Sports and Cultural Week 2022 took place.
- 25 May, 2023. Department of Japanese Studies English Forum (DJSEF) observed its 100th session with festivity.
- 18- May- 01 June 2023. Training on Japanese Business Management and Corporate Culture starts with a grand inauguration being graced by the Pro Vice Chancellor (Academic) Professor Dr. A S M Maksud Kamal.
- 14-15 January 2023. 2nd International Hybrid Conference titled "Japanology in New Era", organized by the Department of Japanese Studies, University of Dhaka and supported by the Japan Foundation took place.

### Publication and related list of Dr. Md. Jahangir Alam Associate Professor and Chairman

Parvin, M., & Alam, M. J. 'The Shifting Paradigm of Early Childhood Education and Hurdles of Remote Learning in Bangladesh.' Handbook of Research on Adapting Remote Learning Practices for Early Childhood and Elementary School Classrooms. A. Courtney-Dattola USA: 2022 598-613.

Alam, M J: 'Book Review of New Frontiers in Japanese Studies', *Journal of Japanese Studies: Exploring Multidisciplinary*, vol.1, no.1 Department of Japanese Studies, 2022.

Alam, M. J., Islam, R. and Ogawa, K.: 'Digitalization of higher education to achieve sustainability: Investigating students' attitudes toward digitalization in Bangladesh', International Journal of Educational Research Open, no.5 Elsevier, pp.1-13, 2023.

Alam, M. J.; Ogawa, K.: 'Parental aspirations for children's early childhood education enrolment in Bangladesh', *International Journal of Evaluation and Research in Education*, vol.12, no.2 Institute of Advanced Engineering and Science, pp.1136-1144, 2023.

Alam, M. J; Sharmin, D.: 'Skills Development for Graduate Employability: The Case of TVET Japanese Language Program in Bangladesh', *Journal of Technical Education and Training* (impact factor:1.22), vol.15, no.2 University Tun Hussein On Malaysia, pp.72-91, 2023.

Alam, M. J.; Ogawa, K.; Islam, S. R. B.: 'e-Learning as a Doubled-Edge Sword for Academic Achievements of University Students in Developing Countries: Insights from Bangladesh', Sustainability (impact factor: 3.889), vol. 15, no. 9 MDPI, pp. 1-15, 2023.

Md Jahangir Alam: 'Bangladesh's Early Childhood Education Settings' School Preparation Depends on Parental Socioeconomic

**Status: An Empirical Study',** *International Journal of Early Childhood* (impact factor:1.41), vol.55, no.1 Springer Nature, pp.1-23, 2023.

Md Jahangir Alam: 'Japan's Role in the Socio-Economic Development of Bangladesh: A Review', *Arts Faculty Journal (Bangla)*, vol.12, no.17 Arts Faculty, University of Dhaka, pp.51-71, 2023.

### Publication and related list of Dr. Abdullah-Al-Mamun Associate Professor

Abdullah-Al-Mamun, Shiblee Noman and Md. Saifullah Akon: 'Japanese FDI and Development Vision of Bangladesh: Lessons from Thailand', *Perspectives in Social Sciences*, vol.17, no.1 Centre for Advanced Research in Social Sciences, University of Dhaka, pp.9-32, 2023.

Abdullah-Al-Mamun, Md. Saifullah Akon and Shamsunnahar "Rethinking Development Effectiveness and Governance in Post-COVID-19 Period: Bangladesh Perspective." *Inclusive Developments through Socio-economic indicators: New theoretical and empirical insights*. Ramesh Chandra Das Emerald Publishing Limited, 2023 125-138.

Debasish Nandy, Abdullah-Al-Mamun and Md. Saifullah Akon "Financial Crises in Sri Lanka: In Search of Reasons, Sufferings, and Way Forward." *Financial Crimes: A Guide to Financial Exploitation in a Digital Age.* Chander Mohan Gupta Springer, 2023 49-65

### Publication and Related List of Dr. Dilruba Sharmin Associate Professor

Dr. Dilruba Sharmin, "Development of Japanese Studies Worldwide with Special Reference to Bangladesh, Japanese Studies: Evolution and Way Forward "Dhaka, *Department of Japanese Studies*, University of Dhaka, 2022.

Dr. Dilruba Sharmin, Md. Saifullah Akon and Fouzia Reza, "Are the Rohingyas George Floyds of Asia?- Challenges of Practicing Culture as a Persecuted Ethnicity." *Journal of Social Science Review*, Vol.39, no.2, Faculty of Social Sciences, University of Dhaka, 2023.

Dr. Dilruba Sharmin, "Scientific Analysis on the Manufacturing Technique of Early Historic Pottery of Bangladesh: Application of Experimental Archaeology", *International Journal of Multidisciplinary Research (IJFMR)*, Vol. 5, no. 1, IJFMR, 2023.

# Publication and related list of Dr. Lopamudra Malek Associate Professor

ড. লোপামুদ্রা মালেক এবং মো. সাইফুল্লাহ আকন: সমসাময়িককালে জাপানি ও বাঙালী নারীর সামাজিক ও রাজনৈতিক ক্ষমতায়ন, সামাজিক বিজ্ঞান পত্রিকা মতবষ্ বিশেষ সংখ্যা, vol.১৫, নং পৌষ, সামাজিক বিজ্ঞান অনুষদ, pp.১৩৩-১৫৫, ২০২১.

Dr. Lopamudra Malek "Japanese Studies." Japanese Studies: Evaluation and Way Forward. Edited by Aldullah Al Mamun Dhaka: Department of Japanese Studies, University of Dhaka, 2022 53-75

<u>Lopamudra Malek</u> "Japan In Bengali Travel Literature." *CJS International Seminar on (インド。南アジアにおける日本研究:新時代の統合*) Jawaharlal Neheru University: 2022.

# Publication and related list of Ms. Nashia Zaman Assistant Professor

Nashia Zaman: "Comparison of DJS Curriculum with International Universities and Organizations." Japanese Studies: Evaluation and way forward. Dhaka: Department of Japanese studies, 2022 75-98.

Nashia Zaman and Dr. Jean-Baptiste Mohamadou Bassirou Sanfo "Forecasting Japan-Bangladesh bilateral trade: Focusing on Import by Bangladesh." *2nd International Hybrid Conference on Japanology in new era* 2023.

Nashia Zaman "Projection of Japan Bangladesh Trade and Investment Scenario in Post Covid Period." *Japanese Studies in India, Bangladesh and South Asia: A new Integration. DU-JNU International Seminar. 07-08 February* 2022.

### Publication and Related list of Shiblee Noman Assistant Professor

Abdullah-Al-Mamun, Shiblee Noman and Md. Saifullah Akon: **Japanese FDI and Development Vision of Bangladesh: Lessons from Thailand,** *Perspectives in Social Sciences*, vol.17, no.1 Centre for Advanced Research in Social Sciences, University of Dhaka, pp.9-32, 2023.

Shiblee Noman and Ashique Billah: The Golden Jubilee of Bilateral Relations: Japanese Contribution in Achieving Development Goals of Bangladesh, BIISS Journal, vol.44, no.1 Bangladesh Institute of International and Strategic Studies (BIISS), pp.65-85, 2023.

Shiblee Noman "Transferring Japanese Management System to Bangladesh through Subsidiaries." International Seminar on *Calibrating Regional Footprint and Exploring New Dimensions of Japanese Studies in India and South Asia* New Delhi: Jawaharlal Nehru University, 2023.

Shiblee Noman "Could Womenomics Empower Japanese Women?." 2nd International Conference on Japanesey in New Era, pp. 16. Dhaka: Department of Japanese Studies, University of Dhaka, 2023.

Shiblee Noman "State of Japanese Studies in Bangladesh: Prospects and Challenges." *International Seminar on Japanese Studies in India, Bangladesh and South Asia: A New Integration* Delhi: Jawharlal Nehru University, 2022.

# Publication and related list of Md. Saifullah Akon Assistant Professor

Abdullah-Al-Mamun, Md. Saifullah Akon and Shamsunnahar "Rethinking Development Effectiveness and Governance in Post-COVID-

19 Period: Bangladesh Perspective." Inclusive Developments through Socio-economic indicators: New theoretical and empirical insights. Ramesh Chandra Das Emerald Publishing Limited, 2023 125-138.

Debasish Nandy, Abdullah-Al-Mamun and Md. Saifullah Akon "Financial Crises in Sri Lanka: In Search of Reasons, Sufferings, and Way Forward." Financial Crimes: A Guide to Financial Exploitation in a Digital Age. Chander Mohan Gupta Springer, 2023 49-65

Md. Saifullah Akon, Md. Juel Mia and Rathindra Nath Biswas "Politics, Development and Environment: Question of Sustainability." The Impact of Environmental Emissions and Aggregate Economic Activity on Industry: Theoretical and Empirical Perspectives. Mihir Kumar Pal Emerald Publishing Limited, 2023 39-51.

Shamsunnahar and Md. Saifullah Akon: The Geopolitics of Vaccine Diplomacy: Navigating Sino-Japanese Competition in Southeast Asia, *Social Science Review*, vol.39, no.2 Dhaka University, pp.99-119, 2023

Md. Saifullah Akon, Narut Charoensri and Md. Zakiul Alam: South and Southeast Asian Perceptions of Japan's Strategic Rise for a Balanced Indo-Pacific: a Cross-National Case Study on Bangladesh and Thailand, East Asia Springer Nature, 2023.

Abdullah-Al-Mamun, Shiblee Noman and Md. Saifullah Akon: **Japanese FDI and Development Vision of Bangladesh: Lessons from Thailand,** *Perspectives in Social Sciences*, vol.17, no.01, pp.9-32, 2023.

Md. Saifullah Akon and Narut Charoensri "South and Southeast Asian Perceptions of Japan's Strategic Rise for a Balanced Indo-Pacific: A Cross-National Case Study on Bangladesh and Thailand." *International Hybrid Conference on Post-COVID Japan: Economy, Politics, Society, Culture and Literature* Dhaka, Bangladesh: 2022.

Md. Saifullah Akon "Consolidating Japan-South Asia Relations: The Role of 'Japanese Studies' Program." *International Seminar on Japanese Studies in India and South Asia: A New Integration* New Delhi, India: 2022.

# The Faculty of Biological Sciences (1974)

The Faculty of Biological Sciences was established in 1974 with five departments. At present the faculty has 11 departments, namely, Soil, Water and Environment, Botany, Zoology, Biochemistry and Molecular Biology, Psychology, Microbiology, Fisheries, Clinical Psychology, Genetic Engineering and Biotechnology, Educational and Counseling Psychology and the Public Health.

Besides the above 11 departments, there are six affiliated colleges, namely, the Government College of Applied Human Science (Azimpur), Bangladesh College of Home Economics (Green Road), National College of Home Economics (Lalmatia), Mymensingh College of Home Economics (Mymensingh), Akij College of Home Economics (Lalmatia) and Barishal College of Home Economics (Barishal).

The courses on four year Bachelor of Science (BS Honours), Master of Science (MS), as well as M.Phil. and Ph.D. degrees are offered from different departments of this faculty. The Faculty has also introduced an unified grading system from 2005-2006 academic session.

Since its inception, the departments belonging to this Faculty have been conducting research on various fields of national interest which have already earned recognition and fame both nationally and internationally. In their research endeavour, the departments have established MOU with reputed national and overseas Universities and Research Institutions. There are five higher research centers under this Faculty, namely, Center for Advanced Studies and Research in Biological Sciences, Biotechnology Research Center, Chromosome Research Center, Center for Bioinformatics Learning Advancement and Systematics Training (cBLAST) and Neuroscience Research Center of Dhaka University.

To establish academic and research collaboration, MOU has been signed between the Faculty of Biological Sciences, University of Dhaka and different foreign universities, namely, Iwate University, Osaka University, Tohuku University, Japan, Kunming Institute of Botany, China, The University of Massachusetts Boston, USA, Leader Scholarship Project of

Annual Report 2022-2023 357 358 University of Dhaka

Erasmus, Active Fine Chemicals-Agro Biotech Ltd., University of Kelantan, Malaysia.

The students of the Faculty are given, the Dean's award for their meritorious results in BS Honours examinations. In this connection, this award was offered for the first time in the year 1982. On 08 February 2023, Dean's Award was conferred to 67 students from eight departments for the sessions 2018-2019 and 2019-2020. This Award is treated as the most prestigious recognition in the academic field both in the country and abroad. In addition to this award, research award has also been introduced for teachers of the faculty for their outstanding research performances.

Through the initiatives of the Faculty of Biological Sciences a highly sophisticated Green House has been established with the financial support of Bangladesh Climate Change Trust (BCCT).

The Faculty regularly publishes a scientific peer reviewed journal entitled "The Dhaka University Journal of Biological Sciences" twice a year (January and July).

# Department of Soil, Water and Environment (1949)

### Chairman

Professor Dr. Md. Harunor Rashid Khan, MSc, PhD (Okayama University, Japan)

### **Professor**

(1) Md. Akhter Hossain Khan, MSc, PhD (Kansas State University, USA); (2) A S M Mohiuddin, MSc, PhD (Vienna); (3) A H M Zulfiquar Ali, MSc, PhD (Aberdeen University, Scotland); (4) Afrose Sultana Chamon, MSc, PhD (Vienna); (5) Md. Zakir Hossain Khan, MSc, PhD (Vienna); (6) Md. Jashim Uddin, MSc, PhD (UK); (7) A T M Mustafa Kamal, MSc, MS (Sweden), PhD; (8) Md. Nadiruzzaman Mondol, MSc, PhD (Vienna).

### **Associate Professor**

(1) Mohammad Enayet Hossain, MS, PhD (North Dakota University, USA); (2) Md. Tanvir Ahmed Chowdhury, MS (UK), PhD (Aberdeen University, Scotland); (3) Sonia Hossain, MS, PhD (Kyoto University, Japan).

### **Assistant Professor**

(1) Sayma Khanom, MS [Leave]; (2) Tazeen Fatima Khan, MS PhD (UK); (3) Monira Begum, MS, PhD; (4) Mohammad Fazle Alam Rabbi, MS, PhD (Canada); (5) Md. Bayazid Hossain, MS; (6) Mithun Kumar Saha, MS; (7) Suma Akter, MS, PhD.

### Lecturer

(1) Zuairia Binte Jashim, MS; (2) Saif Shahrukh, MS; (3) Md. Raisuddin Sikder, MS; (4) Md Harun Mia, MS; (5) Sanjida Sultana Santa, MS.

### **Part-Time Teacher**

(1) Md. Abdus Samad, MSc, PhD; (2) Md. Kamrul Hasan Chowdhury, PhD; (3) Anoar Jahid, MSC, Ph.D.

#### Number of Students

Year & Class	Session	Number
1 <sup>st</sup> Year BS (Hons.)	2021-2022	96
2 <sup>nd</sup> Year BS (Hons.)	2021-2022	93
3 <sup>rd</sup> Year BS (Hons.)	2021-2022	158
4 <sup>th</sup> Year BS (Hons.)	2021-2022	120
MS	2020-2021	74
M Phil		02
Ph. D		17
	TI CONTRACTOR OF THE PROPERTY	0 4 1 560

Total = 560

Extra Departmental

1<sup>st</sup> Year Minor 2021-2022 95 2<sup>nd</sup> Year Minor 2021-2022 80

............

### Total = 175

### **Examination Results**

Examination	Sessio	No. of	Passe	1	2 <sup>nd</sup>	3	Tota	%
Year	n	Student	d	st		r	l	
						d		
1 <sup>st</sup> Yr BS	2020-	94	X	X	X	X	89	95.69
Hons.	21							%
$2^{nd}Yr$ BS	2020-	140	X	X	X	X	130	99.92
Hons.	21							%
$3^{rd}Yr$ BS	2020-	118	X	X	X	X	118	100%
Hons.	21							
4 <sup>th</sup> Yr BS	2020-	95	94	X	X	X	98.9	98.95
Hons.	21						5	%
MS	2019-	70	69	X	X	X	98.9	98.95
	20						5	%
M Phil	2019	X	X	X	X	X	X	
Ph. D	2020	3	X	X	X	X	3	100%

### **Research Publications**

1. Khan, H. R. 2023. Magnitudes of basic slag on iron dynamics in two acid sulfate soils during 30-months of incubation under various moistures. Dhaka Univ. J. Biol. Sci. 32(1): 107-118. DOI: <a href="https://doi.org/10.3329/dujbs.v32i1.64195">https://doi.org/10.3329/dujbs.v32i1.64195</a>

- 2. Khan, H. R., Akter S., & Lipi S. A. 2022. Strategies for the remediation of cadmium and chromium from industrial effluents in response to *Amaranthus cruentus*, *Spinacia oleracea* and *Amaranthus viridis* of Bangladesh. *J. biodivers. conserv. bioresour. manag.* 8(2), 109-118. DOI: https://doi.org/10.3329/jbcbm.v8i2.63822
- 3. Khan H.R. and Akter, S., 2022. Selected parameters of soil health in Cumilla district at the Golden Jubilee of Bangladesh and strategies for their sustainable improvement towards rice production. Dhaka Univ. J of Biol. Sci.30 (3 CSI): 511-531. DOI:10.3329/dujbs.v30i3.59042
- 4. Billah MM. Halder RK, Tuzzohura F, Nibir O, Islam Sk R and Rahman MK. 2022 July. Growth and yield of *Aloe vera* (L.) Burm. F. as influenced by organic manures and chemical fertilizers. Dhaka Univ. J. Biol. Sci. 31(2):203212. DOI:10.3329/dujbs.v31i2.60879
- 5. Lamiya Umama Rashid, Most Sazia Afrin Sharna, Sabrina Shefyaet Mohona and MK Rahman. 2022 September. Effects of organic and inorganic fertilizers on the growth, yield and nutrient status of coriander (*Coriandrum sativum*). The Review of Contemporary Scientific and Academic Studies 2(9): 16. Impact Factor: 4.736. An International Multidisciplinary Online Journal. Crossref/DOI-https://doi.org/10.55454/resas.2.9.2022.003
- 6. Syed M, Sadi KTM, Uddin R, Devnath AK and Rahman MK. 2022 December. Integrated effects of vermicompost, NPK fertilizers, cadmium and lead on the growth, yield and mineral nutrient accumulation in spinach (Spinacia oleracea 1..). J. Biodivers. Conserv. Bioresour. Manag. 8(2): 13-24. DOI: https://dot.org/10.3329/jbcbm.v8i2.638 14.

- 7. Alauddin M, Rahman MK and Ali AHMZ. 2022 December. Influence of cow dung and NPK fertilizers on macronutrients and oil content of sunflower (*Helianthus annuus* L.). J. Biodivers. Conserv. Bioresour. Manag. 8(2): 51-60.
- 8. Sultana N, Mazumdar S, Chaudhury MS and Rahman MK. 2022 December. Combined effects of nickel and arsenic on growth and mineral nutrients accumulation in kalmi (*Ipomoea aquatica*), red amaranth (*Amaranthus* sp.) and spinach (*Spinacia oleracea* L.) and nutrient release pattern in soil at different days of incubation. J. Biodivers. Conserv. Bioresour. Manag. 8(2): 79-88.
- 9. Talukder Mahbub Hasan, Mazumdar S and Rahman MK. 2023 January. Accumulation of nitrogen, phosphorus, potassium and sulfur in capsicum (*Capsicum annuum* L.) as influenced by vermicompost and NPK fertilizers. Dhaka Univ, J. Biol, Sci. 32(1): 7381.
- 10. Alauddin M, Rahman MK and Ali AHMZ. 2023 January. Growth and yield performance of sunflower (*Helianthus annuus* L..) as influenced by cow dung and NPK fertilizers. Dhaka Univ. J. Biol. Sci. 32(1): 83-90.
- 11. Alauddin M, Rahman MK and Ali AHMZ. 2023 March. Influence of vermicompost and chemical fertilizers on macronutrients content in different organs and oil content in seeds of sunflower (*Helianthus annuus* L.). Bangladesh J. Bot. 52(1):149-157. DOI://doiorg/10.3329/bjb.v52i1. 65245
- 12. Tasmia Amin Sathi, Syed M and Rahman MK. 2023 June. Growth and quality characteristics of sesame (*Sesamum indicum* L.) as influenced by vermicompost and chemical fertilizers. J. Asatic. Soc. Bangladesh, Sci. 49(1): 43-53. DOI: https://doi.org/10.3329jasbs:v49il.67594

- 13. Rifat R, Mitu SRI, Syed M and Rahman MK. 2023 June. Utilization of vermicompost and NPK fertilizers on the growth, yield, nutrient and protein content of mung bean (Vigna radiata L.). J. Biodivers. Conserv. Bioresour. Manag. 9(1):29-39.
- 14. Islam MS and Rahman MK, 2023 June. Evaluating soil fertility and plant nutrient status of lemon (*Citrus limon* L.) orchards in the north-eastern region of Bangladesh. J. Biodivers. Conserv. Bioresour, Manag. 9(1): 6978.
- 15. Priti NN, Syed M and Rahman MK, 2023 June. Performance and nutrient content of okra (*Abelmoschus esculentus* L. Moench) fruits as influenced by vermicompost, nitrogen and zinc grown in soil. J. Biodivers. Conserv. Bioresour. Manag. 9(1): 101-108.
- 16. Ferdous, T.F., F. Haque. **A.H.M.Z.Ali** and M.K.Rahman.2022. Influence of kitchen waste compost and chemical fertilizer on the growth and yield of tomato (*Solanum lycopersicum*). J. biodivers. Conserve. bioresour.manag. 8(1): 81-90. DOI: http://doi.org/10.3329/jbcbm.v8il.62225.
- 17. Romana, S., Rahamat, U. T., Hussain, K. A. Chamon, A. S. and Mondol, M. N. (2022). Heavy Metals in Commonly Consumed Root and Leafy Vegetables in Dhaka City, Bangladesh, and Assessment of Associated Public Health Risks. *Environmental Systems Research* (2022)11:15. https://doi.org/10.1186/s40068-022-00261-9. Impact Factor: 4.3. Springer Publications.
- 18. Chamon, A. S., Parash, M. A. H., Hassan, S. M. N., Fahad, J. I., Ahmed, S. K., Maesha, M., Nafisha, I., Atiya, Z., Akib, Al M., and Mondol, M. N. (2023). Heavy Metals in Mariam and Dabash Date Fruits (*Phoenix dactylifera* L.) Collected from Dhaka City, Bangladesh and Associated Assessment of Public Health Risk. *Int. j. adv. multidisc. res. stud.*; 3(4):255-266. DOI for

- https://www.researchgate.net/publication/3 Impact Factor: 3.481. E ISSN: 2583-049X. OPRA publications.
- 19. **Chamon, A. S.,** Romana, S., Zubaer, M. R., Prian, W. Z., Hossain, M. A., and Mondol, M. N. (2023). Dhaleshwari River Water Quality Due to Disposal of Tannery Wastes at Savar, Dhaka, Bangladesh. *Int. j. adv. multidisc. res. stud.*; 3(4):382-389. Impact Factor: 3.481. E ISSN: 2583-049X. OPRA publications.
- 20. Md. Jashim Uddin, Peter S. Hooda, ASM Mohiuddin, M. Ershadul Haque, Mike Smith, Martyn Waller and Jayanta Kumar Banik. 2022. Soil organic carbon dynamics in the agricultural soils of Bangladesh following more than 20 years of land use intensification, Journal of Environmental Management (IF: 8.910, Vol.114427, No. 305 (Elsevier Publication). DOI:10.1016/j.jenvman.2021.114427
- 21. Arafat Rahman, Israt Jahanara, Yeasmin Nahar Jolly, Shirin Akter, Jamiul Kabir, Md. Jashim Uddin, Khan M Mamun, ASM Mohiuddin and MK Rahman. 2022. Soil properties and pollution indices in four designated wetlands in Sylhet Basin of Bangladesh. Environmental Earth Sciences (IF: 2.18), Vol.62, No.81 (Springer publication); doi.org/10.1007/s12665-022-10187-1.
- 22. Asad Bin Zaman, Md Atoar Rahman, Iqbal Mahmud, Hridoy Roy, Sirajul Hoque, Md Jashim Uddin, Md Mominur Rahman. 2023. Vermicomposting of solid textile sludge spiked with cowdung by epigeic earthworm *Eisenia festida* in variable population density. Journal of Environmental Progress and Sustainable Energy (IF 2.824). e14136. doi.org/10.1002/ep.14136.

- Md. Jashim Uddin, Arafat Rahman, ASM Muhbub-E-Kibria, AHMZ Ali. 2023. Soil organic carbon stocks in the blue carbon habitats of Bangladesh. Dhaka University Journal of Biological Sciences. 32(2): 179-188. DOI: <a href="https://doi.org/10.3329/dujbs.v32i2.67677">https://doi.org/10.3329/dujbs.v32i2.67677</a>
- 24. Md. Jashim Uddin, Arafat Rahman, Fariha Bint-A Shafiq, Sara Anwar Tethy. 2023. Crop diversification with pea nut (Arachis hypogaea) in attaining food security and bio resource management. Biodiversity Conservation and Bio resource Management (Accepted).
- Yasmin, F., Hossain, T., Shahrukh, S., Hossain, M. E., & Sultana, G. N. N. (2023). Evaluation of seasonal changes in physicochemical and bacteriological parameters of Gomti River in Bangladesh. *Environmental and Sustainability Indicators*, 17, 100224.
- 26. Islam, M. A. S., Hossain, M. E., Nahar, K., & Majed, N. (2023). Assessment of Environmental Hazard and Heavy Metal Contamination in Dhaleshwari River Sediment: A Toxicity based Study on Pollution. *Pollution*, *9*(1), 67-83.
- 27. Sanjida H. P., H. R. Khan and M. E. Hossain, 2022. Nutrition of Red Amaranth (*Amaranthus gangeticus*) as Affected by Four Different Biochar Materials. National University Journal of Science, (in press).
- 28. Soliaman, S. B., Hossain, M. B., Saha, M. K., Mandal, R., & Khan, H. R. (2023). Impacts of cow dung and poultry manure on the mineral nutrient uptake of red amaranth grown in a mixture of acid and calcareous soils. *Dhaka University Journal of Biological Sciences*, 31(2), 329–342.

- 29. Saha, M. K., Khan, M. H. R., Akter, S., & Hossain, M. B. (2023). Integrated effects of vermicompost, climatic factors and soil mixing on selected soil fertility indicators. *Dhaka University Journal of Biological Sciences*, 32(1), 119-134. DOI:10.3329/dujbs.v32i1.64196
- 30. Tajwar, M., Shreya, S. S., Hasan, M., Hossain, M. B., Gazi, M. Y., & Sakib, N. (2022). Assessment of microplastics as contaminants in a coal mining region. *Heliyon*, 8(11), e11666.
- 31. Akter S., Khan H. R., & Saha M. K. (2023). Mineral nutrition of rice and post-harvest soils as influenced by the application of self-made organic compost. *Bangladesh J. Sci. Ind. Res.* 58 (2), 99-106. DOI: https://doi.org/10.3329/bjsir.v58i2.64570
- 32. Saha M. K., Khan H. R., Akter S., & Hossain M. B. (2023). Integrated effects of vermicompost, climatic factors and soil mixing on selected soil fertility indicators. *Dhaka Univ. J. Biol. Sci.* 32(1), 119-134. DOI: <a href="https://doi.org/10.3329/dujbs.v32i1.64196">https://doi.org/10.3329/dujbs.v32i1.64196</a>

## Conference papers/ proceedings:

- 1. Khan, H. R. 2022. Organic Improvement of Soil Health for Climate Resilient Agriculture. 'Keynote Speech' in the International Conference on Environmental Protection for Sustainable Development, held in September 2-4, 2022, Dhaka Bangladesh.
- 2. Md. Jashim Uddin, Participated as a speaker on 'Climate smart approaches to enhance carbon sequestration in the coastal ecosystem of Bangladesh' in the IFOAM 50<sup>th</sup> anniversary commemorative conference held at Goesan County, South Korea from 30<sup>th</sup> September to Oct 04, 2022.

- 3. Md. Jashim Uddin, Presented a paper on 'Crop diversification with peanut (*Arachis hypogaea*) in attaining food security and bio resource management' in the 6<sup>th</sup> Organic Asia Congress, Kauswagan, Lanao del Norte, Philippines from 6-9 June, 2023.
- 4. Md. Jashim Uddin, Presented a paper in the 22<sup>nd</sup> World Congress of Soil Science on 'Soil organic carbon and nitrogen dynamics in the North-eastern basin ecosystem of Bangladesh' from 31<sup>st</sup> July to August 05, 2022, Glasgow, United Kingdom.
- 5. Mohammad Enayet Hossain. The magnitude of microplastic pollution in urban rivers in Dhaka, Bangladesh. Presented at BCSIR CONGRESS 2022. Organized by Bangladesh Council of Scientific and Industrial Research (BCSIR), Bangladesh Council of Scientific and Industrial Research (BCSIR), Dr. Qudrat-I-Khuda Road, Dhanmondi, Dhaka 1205, 1 3 December 2022.
- 6. Mohammad Enayet Hossain. Microplastic Pollution in Buriganga and Shitalakhya Rivers and in an Associated Water Treatment Plant in Bangladesh. International Conference on Environmental Protection for Sustainable Development (ICEPSD 2022), organized by Forest and Environment Affairs Sub-committee, Bangladesh Awami League, CIRDAP, Dhaka, Bangladesh, and University of Dhaka, September 2 4, 2022.
- 7. Akter S. and Khan H.R. 2023. Agricultural amendments towards rice production and greenhouse gas emissions under variable climates. International Perspective on Water Resources and the Environment (IPWE), 4-6 January, 2023 Dhaka, Bangladesh.
- 8. Akter S. and Khan H.R. 2022. Comparison of soil health in Patuakhali district at the Golden Jubilee of Bangladesh and

- prospects of locally available organic amendments for their improvement in relation to rice production. International Conference on Environmental Protection for Sustainable Development (ICEPSD-2022), 2-4 September, 2022 Dhaka, Bangladesh.
- B. Saha, M. Moniruzzaman, P.D. Suchi, M.E. Hossain, S.A. Hossain, A. Parvin, A. Parvin, and M.K. Hossain. Relevance of selenium content in some arsenic-affected areas of Bangladesh. Presented at BCSIR CONGRESS 2022. Organized by Bangladesh Council of Scientific and Industrial Research (BCSIR), Bangladesh Council of Scientific and Industrial Research (BCSIR), Dr. Qudrat-I-Khuda Road, Dhanmondi, Dhaka 1205, 1 3 December 2022.
- M.M. Sadia, A.N. Ishika, R. Miazi, F. Yasmin, S. Shahrukh, G.N.N. Sultana, and M.E. Hossain. The magnitude of microplastic pollution in urban rivers in Dhaka, Bangladesh. Presented at BCSIR CONGRESS 2022. Organized by Bangladesh Council of Scientific and Industrial Research (BCSIR), Bangladesh Council of Scientific and Industrial Research (BCSIR), Dr. Qudrat-I-Khuda Road, Dhanmondi, Dhaka 1205, 1 3 December 2022.
- 11. Jahan-E-Gulshan S.A. Hossain, M.M. Islam, S.Z. Emon, A.A. Manzum, Z.B. Jashim, M.N. Huda, and M.E. Hossain. The magnitude of microplastic pollution in urban rivers in Dhaka, Bangladesh. Presented at BCSIR CONGRESS 2022. Organized by Bangladesh Council of Scientific and Industrial Research (BCSIR), Bangladesh Council of Scientific and Industrial Research (BCSIR), Dr. Qudrat-I-Khuda Road, Dhanmondi, Dhaka 1205, 1 3 December 2022.
- 12. S. Sultana, S.A. Hossain, I.S. Hossain, and M.E. Hossain. Investigation on irrigation suitability of a treated (pulp and paper mill) effluent. Presented at BCSIR CONGRESS 2022. Organized by Bangladesh Council of Scientific and Industrial Research

- (BCSIR), Bangladesh Council of Scientific and Industrial Research (BCSIR), Dr. Qudrat-I-Khuda Road, Dhanmondi, Dhaka 1205, 1 3 December 2022.
- 13. S. Shahrukh, M.N. Huda, M. Moniruzzaman, M.M. Islam, M.A.A. Shaikh, S.A. Hossain, and M.E. Hossain. Effect of airborne heavy metals on the biochemical signature of tree species in Dhaka, Bangladesh. Presented at BCSIR CONGRESS 2022. Organized by Bangladesh Council of Scientific and Industrial Research (BCSIR), Bangladesh Council of Scientific and Industrial Research (BCSIR), Dr. Qudrat-I-Khuda Road, Dhanmondi, Dhaka 1205, 1 3 December 2022.
- 14. F. Islam, B. Saha, and M.E. Hossain. Characterization of five soil samples of Bangladesh using adsorption isotherms and describing the phosphate, sulfate, and nitrate adsorption capacities of the soils under study. Presented at BCSIR CONGRESS 2022. Organized by Bangladesh Council of Scientific and Industrial Research (BCSIR), Dr. Qudrat-I-Khuda Road, Dhanmondi, Dhaka 1205, 1 3 December 2022.
- 15. M.M. Sadia, A.N. Ishika, R. Miazi, F. Yasmin, S. Shahrukh, G.N.N. Sultana, and M.E. Hossain. Microplastic Pollution in Two Urban Rivers and an Associated Water Treatment Plant in Bangladesh. Presented at the 34<sup>th</sup> Annual Conference of the International Society for Environmental Epidemiology (ISEE 2022). Megaron Athens International Conference Centre, Athens, Greece, 18 21 September 2022.
- 16. A.N. Ishika, M.M. Sadia, R. Miazi, F. Yasmin, S. Shahrukh, G.N.N. Sultana, and M.E. Hossain. Abundance, Types, and Polymer Composition of Microplastics Present in a Coastal Region of Cox's Bazar, Bangladesh. Presented at the 34<sup>th</sup> Annual Conference of the International Society for Environmental Epidemiology (ISEE 2022). Megaron Athens International Conference Centre, Athens, Greece, 18 21 September 2022.

- 17. R. Miazi, M.M. Sadia, A.N. Ishika, F. Yasmin, S. Shahrukh, G.N.N. Sultana, and M.E. Hossain. Microplastic Abundance and Distribution in a Wastewater Treatment Plant in Bangladesh. Presented at the 34<sup>th</sup> Annual Conference of the International Society for Environmental Epidemiology (ISEE 2022). Megaron Athens International Conference Centre, Athens, Greece, 18 21 September 2022.
- 18. S. Shahrukh, M.N. Huda, M. Moniruzzaman, M.M. Islam, A.A. Shaikh, S.A. Hossain, and M.E. Hossain. Impact of Air Pollution on the Health of Trees in Dhaka, Bangladesh. Presented at the 34<sup>th</sup> Annual Conference of the International Society for Environmental Epidemiology (ISEE 2022). Megaron Athens International Conference Centre, Athens, Greece, 18 21 September 2022.
- 19. F. Yasmin, T. Hossain, S. Shahrukh, M. E. Hossain and G.N.N. Sultana. Seasonal Changes in Physicochemical, Chemical and Bacteriological Parameters of Gomti River in Bangladesh. Presented at the 34<sup>th</sup> Annual Conference of the International Society for Environmental Epidemiology (ISEE 2022). Megaron Athens International Conference Centre, Athens, Greece, 18 21 September 2022.
- 20. M.M. Sadia, A.N. Ishika, R. Miazi, F. Yasmin, S. Shahrukh, G.N.N. Sultana, and M.E. Hossain. Microplastic Pollution in Buriganga and Shitalakhya Rivers and in an Associated Water Treatment Plant in Bangladesh. International Conference on Environmental Protection for Sustainable Development (ICEPSD 2022), organized by Forest and Environment Affairs Subcommittee, Bangladesh Awami League, CIRDAP, Dhaka, Bangladesh and University of Dhaka, September 2-4, 2022.
- 21. R. Miazi, M.M. Sadia, A.N. Ishika, F. Yasmin, S. Shahrukh, G.N.N. Sultana, and M.E. Hossain. Abundance and Distribution of Microplastics in a Wastewater Treatment Plant in Bangladesh.

- International Conference on Environmental Protection for Sustainable Development (ICEPSD 2022), organized by Forest and Environment Affairs Sub-committee, Bangladesh Awami League, CIRDAP, Dhaka, Bangladesh and University of Dhaka, September 2-4, 2022.
- 22. A.N. Ishika, M.M. Sadia, R. Miazi, F. Yasmin, S. Shahrukh, G.N.N. Sultana, and M.E. Hossain. Abundance and Characterization of Microplastics Present in a Coastal Region of Cox's Bazar, Bangladesh. International Conference on Environmental Protection for Sustainable Development (ICEPSD 2022), organized by Forest and Environment Affairs Subcommittee, Bangladesh Awami League, CIRDAP, Dhaka, Bangladesh and University of Dhaka, September 2-4, 2022.
- 23. S. Shahrukh, M.N. Huda, M. Moniruzzaman, M.M. Islam, M.A.A. Shaikh, S.A. Hossain, and M.E. Hossain. Particulate Matter Removal by Four Evergreen Tree Species in Dhaka, Bangladesh. International Conference on Environmental Protection for Sustainable Development (ICEPSD 2022), organized by Forest and Environment Affairs Sub-committee, Bangladesh Awami League, CIRDAP, Dhaka, Bangladesh and University of Dhaka, September 2-4, 2022.
- 24. Khan, T, F., Thorpe, K., & Hodson, M. E. (2022, August 16 17). *Does industrial microplastic adsorb phosphorus?* Early Careers Researcher Conference, Sheffield, UK.
- 25. Khan, T, F., & Hodson, M. E. (2022, September 25 28). *Microplastic impacts on microbial community composition* International Conference on Microplastic Pollution in the Mediterranean Sea, Naples, Italy.
- 26. Khan, T, F., & Hodson, M. E. (2023). Impacts of microplastic on soil properties and plant growth. *SETAC Europe Annual Meeting Proceedings*, 2(1), 11-14.

#### **Book**

Khan, H. R. (Edited) 2022. A Centennial publication on 'Department of Soil, Water and Environment towards nation building. University of Dhaka. PP 1-361; ISBN: 978-984-35-2660-1.

## **Book Chapters**

- 1. Hossain, M. E., Shahrukh, S., & Hossain, S. A. (2022). Chemical Fertilizers and Pesticides: Impacts on Soil Degradation, Groundwater, and Human Health in Bangladesh. In *Environmental Degradation: Challenges and Strategies for Mitigation* (pp. 63-92). Cham: Springer International Publishing.
- 2. Khan, T, F., & Mahmood, S. (2023). River Encroachment in Dhaka City. In F. Balo (Eds.), *Current topics and emerging issues in material sciences* (pp. 117-126). B P International.
- 3. Khan, T, F., & Hodson, M. E. (2022). Impacts of microplastic on terrestrial ecosystems. In J. Berleur, & D. Hercheui (Eds.), *Plastics in the Environment* (pp. 45 51).
- 4. Tajwar, M., Shreya, S.S., Gazi, M.Y., Hossain, M.B. (2023). Abundance and Distribution of MPs and NPs in Soil: A Global Scenario. In: Maddela, N.R., Reddy, K.V., Ranjit, P. (eds) Micro and Nanoplastics in Soil. Springer, Cham. https://doi.org/10.1007/978-3-031-21195-9\_3

#### Others

The Department of Soil, Water & Environment participated a research publication fair from 22-23 October 2022 on the occasion of the Centennial celebration of the University of Dhaka.

# Department of Botany (1939/1954)

#### Chairman

Professor Mihir Lal Saha, Ph.D. (Japan).

#### **Professor**

(1) Shamim Shamsi, Ph.D.; (2) Ashfaque Ahmed, Ph.D.; (3) Mohammad Zashim Uddin, Ph.D.; (4) Mohammed Almujaddade Alfasane, Ph.D.; (5) Mohammad Nurul Islam, Ph.D. (India); (6) Mohammad Zabed Hossain, Ph..D (Japan); (7) Md. Oliur Rahman, PhD (Japan); (8) Md. Abdul Karim, Ph.D. (Japan); (9) Mohammad Azmal Hossain Bhuiyan, Ph.D. (Japan).

#### **Associate Professor**

(1) Syeda Sharmeen Sultana, Ph.D.; (2) Rifat Samad, Ph.D.; (3) Tahmina Islam, Ph.D. (India).

#### **Assistant Professor**

(1) Rita Sarah Borna, PhD (Nottingham, England) [Study leave]; (2) Kishwar Jahan Shethi, MRes (UK) [Study leave]; (3) Nadra Tabassum, MRes (UK) [Study leave]; (4) Tahsin Khan, MS [Study leave]; (5) Sarowar Hosen, MS; (6) Saiful Islam, MS; (7) Md. Abul Kashem, MS; (8) Mahin Mohid, MS; (9) Chandan Kumar Dash, MS.

#### Lecturer

(1) Ishrat Jahan Bonna, MS; (2) Md. Abdullah Al Noman, MS.

# **Honorary Professor**

(1) Professor Momotaz Begum, PhD (India) and; (2) Professor M. Shahadat Morshed, PhD (Romania).

## **Number of Students**

Class Year	Session	Number
BS (Hons)		
1 <sup>st</sup> Year	2022-2023	69
2 <sup>nd</sup> Year	2021-2022	66

3 <sup>rd</sup> Year	2020-2021	81
4 <sup>th</sup> Year	2019-2020	63
BS (Hons) (Extra-D	epartmental)	
1 <sup>st</sup> Year	2022-2023	325
2 <sup>nd</sup> Year	2021-2022	275
MS	2021-2022	61
M Phil	2021-2022	08
PhD	2021-2022	15
	Total =	963

#### **Examination Results**

Year of	No. of	Promoted/passed	Percentage of
Examination	examinees		Pass
1 <sup>st</sup> year	66	66	100%
2 <sup>nd</sup> year	81	81	100%
3 <sup>rd</sup> year	63	63	100%
4 <sup>th</sup> year	61	61	100%
MS (Non-Thesis)	31	29	93.55 %

## **Departmental notable Activities**

- Department of Botany directly participated in the two-day long (22-23 October 2022) Research-Publication Fair organized by the University of Dhaka.
- 2. 'BOTANY Addressing the Challenges and Opportunities for the 21st Century, Centennial Special Book, published by the Department of Botany, University of Dhaka. October 2022. ISBN: 978-984-35-

- 2659-5' book was published by the department as part of the centenary celebration of the University of Dhaka.
- 3. On the occasion of World Environment Day, a seminar, rally and plantation program were held on 06 June 2023, Tuesday by the joint collaboration of Department of Botany and Dhaka University Botany Alumni Association.

**Curricular and Extra-Curricular Activities of departmental faculties: Professor Mihir Lal Saha** is working on Microbial Biotechnology. He is supervising two MS research fellows. Currently, he is working as Chairman, Department of Botany, University of Dhaka. He is also the Provost of Jagannath Hall, University of Dhaka and Director of Arboriculture Centre, University of Dhaka and also Senate Member, From May 25, 2022 to date. He is working as Editor of Plant Tissue Culture and Biotechnology Journal, Dhaka University Journal of Biological Sciences and Journal of Science and Technology Research. He also published a book as an Editor titled BOTANY Addressing the Challenges and Opportunities for the 21st Century, a Centennial Special Book, published by the Department of Botany, University of Dhaka. October 2022. ISBN: 978-984-35-2659-5 and Contributor of the Chapter of 8.1 entitled "Microbial Biotechnology" of the book BOTANY Addressing the Challenges and Opportunities for the 21st Century, Centennial Special Book, published by the Department of Botany, University of Dhaka. October 2022. ISBN: 978-984-35-2659-5. He is also Joint Contributor of the Chapter of 10 entitled "Prospects of Botany" of the same book. He is working on (i) Bacterial load, multiple antibiotic resistance pattern and cytotoxic effects of coliform and coliform related bacteria associated with the surface water of Dhaka city. (ii) Isolation and characterization of biodegradable polymer producing bacteria from different organic wastes. He attended an international webinar entitled "Emerging and Re-emerging Viral Infectious Diseases: Preparation and Awareness organized by International Society of Bangladeshi Microbiologists (ISBM) as a participant on August 13, 2022. He attended as a participant in an international webinar Felicitation Ceremony Honorary Fellows-2022 organized by Society for Plant Research held on August 25, 2022. He

attended as session chair and a keynote speaker of a session entitled "International Conference on Environmental Protection for Sustainable Development (ICEPSD)- 2022" organized by Awami League Environment Sub-committee in Dhaka held on 02-04 September 2022. He gave an oral presentation in an international webinar titled "The 13th International Forum on Magnetic Force Control", organized by International Forum on Magnetic Force Control held on November 04-05, 2022. He as Organizing Secretary organized 10<sup>th</sup> International Plant Tissue Culture & Biotechnology Conference held in the University of Dhakaon March 11-13, 2023. He organized and participated as a team leader in a field trip to Bangladesh Botanical Garden with students of the 1st year 2021-22 academic year of Botany Department. In this academic year, he also organized and participated in field trips as a team leader to provide an idea about different forest plant diversity of Khagra Chari, Sajek and Rangamati with students of 4th year. He published six research articles in the current academic year.

Professor Shamim Shamsi is working on Taxonomy and Biology of fungal plant pathogens. She has supervised two MS. and one Ph.D. research students. Presently she is working on (i) Taxonomy and biology of fungal plant pathogens. (ii) Molecular detection of fungal plant pathogens and (iii) Chemical and biological control of fungal plant pathogens. She participated (i) Importance of OBE in Curriculum development held on 19 September 2022, (ii) Outcome Based Education Curriculum and Teaching held on 22 May 2023 at Conference room, IOAC- DU, DU, (ii) Importance of Assessment Report on 14 September 2022, (iii) Outcome based education and Teaching Pedagogy held on 22 May 2023 and (iv) To enhance on IT skills of University Teachers as well as to familiarize them with Computer integrated Teaching-Learning' held on 14 February 2023 at Institute of Information Technology (IIT) DU. Organize Workshop – I Team Building on 15 June at Gallery, Department of Botany, University of Dhaka as Director SA Entity, IQAC-DU. (vi) the Biennial Conference invention on Present Status of Plant Diseases and Future Challenges in Bangladesh held on 10 June, 2023 organized by Bangladesh Phytopathological Society at Sher-e- Bangla

Agricultural University. She published seven research articles in the current academic year.

Professor Ashfaque Ahmad is doing research on Plant Ecology and supervising two MS, two MPhil and three PhD research fellows. He is working as an Associated Editor of Bangladesh Journal of Botany. He is associated with research work on the climate change specially soil carbon reserves and respiration of Sundarban Mangrove forests and Genetic diversity of Grewia nervosa growing in different Sal forests of Bangladesh to find out causes of population structure changes. He participated in several seminars such as, (i) Importance of OBE in Curriculum development held on 19 September 2022. (ii) Outcome Based Education Curriculum and Teaching held on 22 May, 2023 at Conference room, IQAC- DU, DU, (ii) Importance of Assessment Report on 14 September 2022, (iii) Outcome based education and Teaching Pedagogy held on 22 May 2023 and (iv) To enhance on IT skills of University Teachers as well as to familiarize them with Computer integrated Teaching-Learning' held on 14 February 2023 at Institute of Information Technology (IIT) DU (v) Workshop - I Team Building on 15 June at Gallery. Department of Botany, University of Dhaka. He published one research article in the current academic year.

**Professor Mohammed Zashim Uddin** is working on Plant Taxonomy and Ethnobotany. He is supervising two MS, one MPhil and one PhD research fellows. He is currently working on (i) Plant diversity and dominance of three lakesides vegetation of Dhaka city. (ii) Plant diversity, dominance and management status of national botanical garden, Mirpur, Dhaka (iii) Development of better propagation techniques for the conservation of selected economically important rare plant species (Gac fruit, Bitter vine, Indian laurel, Elephant rope tree and True yam) of Bangladesh (iv) Traditional knowledge of Bangladeshi plants. He participated as speaker at NEXUS TV on Mangrove Day 2022 dated 26<sup>th</sup> July (ii) Participated as special guest in lead pollution in Bangladesh organized CAPS dated 29 October 2022. (iii) as speaker at Channel i on the nature of Spring dated 31 1<sup>st</sup> January 2023 and (iv) Participated in NRCDU seminar on autism research at DU dated 16<sup>th</sup> July, 2022. (v) Participated in methodological framework for ecological monitoring of

Sundarbans organized by IUCN dated 19<sup>th</sup> July, 2022. (vi) Participated and presented lecture on the field notes organized by BNH dated 28<sup>th</sup> July, 2022 (vii) Participated as discussant on water pollution control, the role government and people organized by Green Movement dated 28th August 2022 (viii) Participated at workshop on IOSC at DU dated September 2022 (ix) Participated in the workshop on academic development plan of DU dated 25<sup>th</sup> September 2022 (x) Participated as speaker in the inception workshop on vascular flora survey organized by CGIS dated 11<sup>th</sup> October 2022. (xi) Participated an annual Botanical conference 2022 date 28<sup>th</sup> January 2023 at CTG. (xii) Participated in final dissemination workshop on IAS of plants in selected five protected areas of Bangladesh, dated February 22, 2023, organized by IUCN, FD and BNH (xiii) Participated in IUCN 50 years and beyond, One nature and one future at Hotel Radisson Blue dated February 26, 2023 organized by IUCN Bangladesh. (xiv) Participated at BAPTC and B International Conference dated 11<sup>th</sup> March 2023 at Senate Building Organized by BAPTC and B. (xv) Participated in the seminar on the political economy of urban green space held at BUET dated 20<sup>th</sup> March 2023 (xvi) Participated in final dissemination workshop on National red list of plants of Bangladesh, dated May 27, 2023, organized by IUCN, FD and BNH. (xvii) Celebrated world day for environment date 5<sup>th</sup> June 2023, Organized by botany, DUBAA and Channel I and (xviii) Participated workshop on team building for IQEC date 15<sup>th</sup> June 2023 at Department of Botany, DU. He published seven research articles and one book chapter during the present academic year. He also published a book entitled "Tree Plantation 2023: Indigenous tree species in thinking".

Professor Mohammed Almujaddade Alfasane is working on Phycology and Limnology. He is supervising four MS and four PhD research fellows. He is working on (i) Evaluation of algae/Seaweeds derived carbon for supercapacitor application (ii) Nanotechnological application of cellulose from aquatic plants (iii) Hydrobiological study of some selected aquatic bodies in Bangladesh (iv) Climate change impact on aquatic bodies (v) Fresh water, Brackish water and Marine water ecology (vi) Wetland aquatic flora with emphasis on taxonomy, identification, biochemical studies and aquaculture practices and (vii) Seaweeds of St. Martin's island

and Sundarbans. He published five research articles and two book chapters in the current academic year.

Professor Mohammad Nurul Islam is working on Plant Breeding, Tissue Culture and Molecular Biology. He is supervising three MS and two PhD research fellows. He is working on (i) Development of Salinity and drought tolerant Tomato lines through genetic transformation of PDH45 gene. (ii) Molecular Markers Assisted Screening of Tomato Leaf Curl Disease (ToLCD) Resistant Cherry Tomato in Bangladesh. He participated as (i) at 4<sup>th</sup> International conference on Biotechnology, held at Hotel Himalaya, Kathmandu, Nepal on March 17-19, 2023 (ii) "Nutrition expo and allied public health conference, held at the BARC Auditorium, Farmgate, Dhaka and acted as a session chair on January 06 - 07, 2023. (iii) Annual Biorisk Conference "Biosafety and Biosecurity in the control and eradication of Emerging, Remerging and Pandemic Diseases, held at the Dr. Shahid Milon Hall, BSMMU, Dhaka On December 30-31, 2022 (iv) 5th Young Scientist Congress organized by Bangladesh Academy of Sciences and presented two papers Abstract # OP01 and # OP02, held at the National Science and technology Complex, Agargaon, Dhaka on November 25-27, 2022 (v) "Genome Editing in Plants: Harnessing the Benefits for Bangladesh" organized by Bangladesh Academy of Sciences (BAS) in association with South Asia Biosafety Program (SABP), Agriculture & Food Systems Institute (AFSI), Biotech Consortium India Limited (BCIL) and Bangladesh Agricultural Research Council (BARC) at The Westin Dhaka on October 18-19, 2022 (vi) "Fifth Workshop of the Institutional Biosafety Officer (IBO) Training Program" organized by the Ministry of Agriculture, Government of the People's Republic of Bangladesh, in collaboration with the South Biosafety Program (SABP), Agriculture & Food Systems Institute (AFSI) and Biotech Consortium India Limited (BCIL) at BCDM Rajendrapur, Gazipur, Bangladesh on October 15-16, 2022. His participated workshop is 2<sup>nd</sup> National workshop on "Bangladesh Biosafety Clearing-House" organized by department of environment under the UNEP-GEF Project for Sustainable Capacity Building for Effective Participation in BCH (BCH III) held on August 2-4, 2022. He also attended the (i) Gene Drive Webinar: Integrating Social, Economic and Health Aspects Into Decisionmaking Process, organized by ISAAA on July 28, 2022. He aslo Participated seminar on "The impact of plastics on the environment and human health", organized by Sweden Alumni Network Bangladesh held at the room No. 300, Mukarram Hussain Khandkar Bhaban, University of Dhaka, Dhaka on July 24, 2022 and Webinar: Research Data: Why It Matters and How to Manage it" organiser Elsevier on July 14, 2022. He published two research articles and two other academic publications in the current academic year.

**Professor Mohammad Zabed Hossain** is working on Plant Ecology. He is supervising two MS students one Mphil student and five PhD research students. He is working on (i) Effects of silver nanoparticles in reducing arsenic absorption of chickpea (Cicer arietinum L.) (ii) Soil carbon pools and dynamics of the Sal forest of Bangladesh (iii) Plant diversity, adaptation and ecosystem services of the Ratargul swamp forests (iv) Regeneration, leaf phenology and nutritional adaptation of Sal (Shorea robusta Gaertn.) in the deciduous forests of Bangladesh (v) Effects of Lantana camara L. on the growth and litter decomposition of native plant species in Bangladesh. (vi) Ecological impacts of pesticides used in the cultivation of high yielding potato varieties in Bangladesh. (vii) "Screening of legume crops for water use-efficiency to enhance food security of Bangladesh in the context of global climate change" funded by the University of Dhaka under Centennial Research Grants program (2020-2021) and (viii) Effects of exotic species Lantana camara L. on the vegetation structure and nutrient cycling of native plant species in Bangladesh" funded by Centre for Advanced Studies and Research in Biological Sciences, University of Dhaka, Dhaka (2020-2021). He participated in (i) "Farmers' knowledge and handling practices of pesticides used in the cultivation of high yielding potato varieties in Bangladesh" poster presented at the 16<sup>th</sup> symposium organized by the International Society for Biosafety Research (ISBR) held on 29 April -May 04, 2023, at St. Louis, Missouri, USA (ii) "Forest resources of Bangladesh: Present status, challenges and research gaps for conservation" presented at the 10<sup>th</sup> Eastern Himalayan Naturenomics Forum on December 11-13, 2022 at Independent University, Bangladesh (iii) "Forest resources of Bangladesh: Present status and challenges for

conservation" presented as Keynote Speaker at the International Conference on Environmental Protection for Sustainable Development (ICEPSD) 2022, organized by Forest and Environment Affairs subcommittee on September 2-4, 2022 at Dhaka, Bangladesh . He made several field trips during the academic year. He published two research articles and three book chapters in the current academic year.

Professor Md. Oliur Rahman is conducting research on Plant Taxonomy, Molecular Systematics and Medicinal Plants. He is supervising two MS students and one PhD research students. He is also working as subject editor of 'Journal of Economic and Taxonomic Botany (india)' And Bangladesh Journal of Plant Taxonomy. Currently he is working on (i) Taxonomic Revision and Morphometrics of the family Anacardiaceae in Bangladesh (ii) Numerical Taxonomy of the genus Clerodendrum Vent. (iii) Molecular phylogenetics of the tribes Sterculioideae and Byttnerioideae in Bangladesh (iv) Assessing IUCN Red List Threatened Categories of Plant Species of Bangladesh. (v) Unveiling potential anti-diabetic and anticancer drug candidates from Ficus benjamina L. through In Vitro, In Vivo and Bioinformatics approaches. (vi) Exploring potential anticancer and COVID 19 drugs from phytochemicals of *Theobroma cacao* through Molecular Docking, Molecular Dynamics Simulation and Quantum Mechanics studies. (vii) Immunoinformatics approach to design a multiepitope reverse vaccine candidate against Tularemia disease. (viii) Exploring Biological activities of Alangium chinense (Lour.) Harms targeting antimicrobial, antioxidant and cytotoxic properties through *in vitro*, *in vivo* and *in silico* approaches. He participated as (i) Resource person on the CEDP-32<sup>nd</sup> (Online 20<sup>th</sup>) Batch Online Teachers Training Program organized by National University, Gazipur on 5 June 2023. (ii) Oral Presentation in the International Conference on Pharmaceutical Sciences: Trends in the 21st Century on 11-12 May 2023 (iii) Oral Presentation on the Final Dissemination Workshop on National Red List of Plants as the Lead, organized by Bangladesh National Herbarium and Forest Department, held on 14 May 2023 (iv) Workshop on Survey of Vascular Flora of Barishal and Sylhet Divisions on 28 July 2022 in Bangladesh National Herbarium and (v) Final dissemination Workshop on Developing

Bangladesh National Red List of Plants & Management Strategies of Invasive Allien Species (IAS) held on 22 February 2023. He has five research articles and one book chapter published in the current academic year.

Professor Md. Abdul Karim is working on Microbiology and is supervising three MS and two PhD research fellows. He is working as Member of Editorial Board, Bangladesh Journal of Botany, 2021 - 23. He is also a member of the Member of Editorial Board, Microbiology Research International, 2018 - onward; Microbiology Research International; Member of Editorial Board, Journal of Biological Sciences (Scialert.net), 2018 - onward.; Member of Editorial Board, Science International, 2008 - onward, Reviewer, World Journal of Applied Sciences, 2008 - onward. Member of Editorial Board, International Journal of Biosciences, 2008 - onward, He is also a Member of Editorial Board, Journal of Biodiversity and Environmental Sciences, 2008 onward. He is working on (i) Isolation, characterization and enzymatic activities of polyethylene terephthalate (PET) plastic bottles associated bacteria and their degradation capacity (ii) Development of suitable formulations of endophytic bacteria, Burkholderia contaminans NZ for its in-field application in growth promotion and disease management of plants (iii) Bacterial and chemical pollution level of the textile industrial effluents and possible remedial measures (iv) Isolation and characterization of multidrug resistant bacteria in Shitalakshya, Gomti and Meghna river (v) Isolation and characterization of multidrug resistant bacteria in Karnaphuli and Halda river and (vi) Isolation, characterization and antibiogram of gut microbiota of Pama croaker (Otolithoides pama) and Tank goby (Glossogobius giuris) and their comparative analysis of different ecological habitats. He has one research publications in the current academic year.

**Professor Mohammad Azmal Hossain Bhuiyan** is working on Phycology and Limnology. He is supervising three MS students and one MPhill research fellow. He is working on (i) Assessment of algal diversity and water quality of the Padma River, Bangladesh. (ii) Phytoplankton diversity and water quality assessment of the River Buriganga at post removal phase of tanneries from Hazaribagh, Dhaka, Bangladesh (iii)

Study of Sundarban Estuarine Ecosystem with particular reference to its water quality and evaluation of diversity of plankton with advanced techniques and conservation. (iv) Biodiversity assessment of coastal and marine environments of Bangladesh and its application to implement Blue Economy Action Plan of the Government of the Peoples Republic of Bangladesh. (v) Mapping and Monitoring of Plant Biodiversity Resources of Bangladesh. (vi) Diversity of coastal plankton and water quality assessment at Cox's Bazar Sea Beach, Bay of Bengal, Bangladesh (vii) Morphology and phylogeny of Pyramimonas okinawaensis sp. nov. (Chlorophyceae, Pyramimonadales) from the Ryukyu Archipelago, Japan. (viii) Reinvestigation of Pyramimonas angulata N. Carter. (ix) Book Biodiversity: Unity, Species, interaction and Function. (x) Study of algal diversity in relation to water quality factors of Meghna River in Bangladesh. (xi) exploration and cultivation methods of seaweeds and algal biotechnology for the possible uses of seaweeds as foods and nutrition, feeds and as a source of bio-fuels, fertilizers, medicines, cosmetics, carrageenan, agar-agar, alginates, stabilizing substances, iodine, mannitol and other important industrial products in Bangladesh which would be helpful in promoting our socio-economic condition and status. (xii) Uses of advanced techniques of molecular analyses, transmission electron microscopy and scanning electron microscopy to identify new species as many as possible from Bangladesh and contribute to enrich the data of Genbank and to our national interest. (xiii) Biodiversity components exploration at our marine and freshwater resources (xiv) Work for water quality betterment and help our government to ensure pure water for the people. measurements and possible suggestions. (xv) Working on the prepared website (www.biodiversitybangladesh.du.ac.bd.) entitled "Mapping and Monitoring of Plant Biodiversity Resources of Bangladesh" and developed software for biodiversity resources of Bangladesh for the first time in Bangladesh. He participated in (i) International Seminar on "Building Urban Heat resilience: An International Collaboration between Dhaka North City Corporation (DNCC) and the Adrienne Arsht-Rockfeller Foundation Resilience Center (ARSHT-ROCK) Launching ceremony organized by the Dhaka North City Corporation and the Department of Disaster Science and Climate Resilience, University of

Dhaka. (ii) "Jute in Sustainable Development" organized by the Department of chemistry, University of Dhaka on July 13, 2023, Dhaka 1000, Bangladesh. (iii) "Challenges and opportunities of developing operational Forecasting Systems for rainfall-induced landslides in Bangladesh" organized by CARS, University of Dhaka on January 22, 2023, Dhaka 1000, Banglaadesh. Attended a (iv) PhD seminar on "Lichen Flora of Khadimnagar National Park of Bagladesh and tyheir uses" organized by Department of Botany, University of Dhaka on November 11, 2022, Dhaka 1000, Banglaadesh.(v) an international seminar entitled "Freshwater Biodiversity, Antimicrobial Resistance & Fish Immunology" organized by the Department of Fisheries, University of Dhaka, on 22/09/2022 (Thursday) at 12:00 pm at the Auditorium (2<sup>nd</sup> Floor) of Professor Mohammed Shafi Fisheries Building, Department of Fisheries, University of Dhaka, Dhaka 1000. He also delivered a speech on (i) " Mapping and Monitoring of plant Biodiversity Resources of Bagladesh" in a workshop organized by Department of Botany, University of Dhaka on December 28, 2022, Dhaka 1000, Bangladesh and Delivered some lectures in a training program for the improvement of college teachers at National University on Aquaculture, Marine algae in Bangladesh and Algal distribution pattern in 2023. He also attended (i) an international conference on "Biodiversity: Exploration, Exploitation and Conservation for Sustainable Development" organized by the Department of Botany, Pandit Deendayal Upadhyaya Adarsha Mahavidyalaya, Behali, Assam, India in 2022. He visited (i) Saint Martin's Island, Cox's Bazar, Chittagong, Teknaf, Rangamati during December 2022 for the purpose of research. (ii) Sample collection and field experiments were done at Padma River, Bangladesh in May, 2023. (iii) Sample collection and field experiments were done at River Buriganga, Bangladesh in May, 2023 and (iv) Several field trips were arranged to various parts of Bangladesh for the purpose of research during July 2022 to June 2023. He published two research articles in the current academic year.

**Dr. Syeda Sharmeen Sultana** is working on Cytogenetics. She is supervising four MS students. Her present research includes (i) Karyological investigation of six medicinally important species of Acanthaceae from Bangladesh (ii) Comparative cytogenetical analysis of

four *Jasminum* species from Bangladesh (iii) Molecular cytogenetic analysis of three *Bauhinia* species from Bangladesh (iv) Patterns of chromosome number evolution and karyotype diversity in *Lantana* L. (v) Chromosome profiling of four medicinal *Vitex* species from Bangladesh through conventional and fluorescent banding and (vi) Cyto-molecular analysis of economically significant five *Ixora* species with special emphasis on reversible chromosome banding. She participated in a Workshop on (i) "Orientation Lecture for Young Faculty" arranged by IQAC-DU, on 17 May, 2023 and (ii) "Outcome Based Education Curriculum & Pedagogy" arranged by IQAC-DU, on 22 May, 2023. She participated at a study tour with 2nd year BS (Hons.) students (Session: 2021-22) in Moulovibazar, Sylhet, Lawachora, Ratargul swamp forest, Shada Pathar, Tea garden (December, 2022). She published five research articles in the current academic year.

**Dr. Rifat Samad** is working on Plant Physiology and Plant Nutrition. She is supervising two M.S. student. She is also working as student advisor of the Department of Botany, University of Dhaka. Her present research includes (i) The impact of nickel-induced stress in rice (*Oryza sativa L.*) (ii) Mitigation of water stress in lentil (*Lens culinaris* Medik) by exogenous application of kinetin. She participated in the 'Advanced IT skills for professionals' workshop at IIT–DU on 14<sup>th</sup> February, 2023 and Outcome Based Education curriculum and pedagogy workshop at IQAC–DU on 22<sup>nd</sup> May, 2023. She also went to study tour at Khagrachari and Sajek with 3<sup>rd</sup> Year B.S. (Hons.) students on 16-20<sup>th</sup> December 2022. She published one research article in the concerned academic year.

**Dr. Tahmina Islam** is working on Plant Breeding, Tissue Culture, Molecular Biology and Bioinformatics. She is supervising five MS and one PhD student. currently she is researching on (i) Development of erucic acid free oilseed *Brassica* through genome editing (ii) Development of drought tolerant potato genotype using CRISPR/Cas based genome editing Technology. (iii) Development of drought tolerant rice genotype using CRISPR/Cas based genome editing Technology. She participated in an International Conference - Kathmandu Humboldtkolleg 2022: Interdisciplinary Collaboration for Strengthening Science and Culture", on Oct. 16-19, 2022'', Kathmandu, Nepal. She organized and

participated in field trips as a teacher to provide an idea about different forest plant diversity of Khagrachari, Sajek, Rangamati and Kaptai with students of 4th year 2021-22 academic year of Department of Botany in this academic year. She attended Training program on "Teaching" from Centre of Excellence in Teaching & Learning (CoETL), University of Dhaka and 9th International Plant Tissue Culture and Biotechnology Conference, University of Dhaka, Dhaka-1000. She published two research articles in the present academic year.

**Dr. Rita Sarah Borna** is working on Plant Tissue Culture and Biotechnology. is working on plant physiology and plant anatomy. She went on a study leave for Postdoctoral research in <u>Washington State University</u>, United states of America in the current academic year.

**Kishwar Jahan Shethi** is working on plant physiology and plant anatomy. She went on a study leave for PhD research in University of Sheffield, United Kingdom.

**Nadra Tabassum** is working on Bryophytes and pteridophytes. She went on a study leave for PhD research in University of Edinburgh, United Kingdom.

**Tahsin Khan** is working on Microbiology. Currently he is on study leave for PhD Research in University of New South Wales (UNSW), Sydney, Australia.

**Sarowar Hosen** is working on Plant Pathology. He went on a study leave for PhD research in University of Edinburgh, United Kingdom.

**Saiful Islam** is working on Plant physiology. He went on a study leave for PhD research in Iowa State University, United States of America.

**Md. Abul Kashem** is working on plant ecology. He is currently focusing on (i) "Effect of environmental pollution on the leaf morpho-physiological traits of common plant species of Dhaka city" funded by UGC Research Grant, University of Dhaka in the year 2021-2022. (ii) "Environmental impact on leaf anatomy and chemistry of common plant species in Dhaka city" funded by Ministry of Science and Technology, Government of the people Republic of Bangladesh in the year 2022-2023 And (iii) Evaluation

of Air Pollution Tolerance Index (APTI) of some common tree species growing in the polluted and non-polluted areas of Dhaka city, Bangladesh. He published one research article and one book chapter in the current academic year.

Mahin Mohid is working on Phycology. She is currently working on (i) Phytoplankton diversity of wetland Tanguar Haor, Sunamganj, Bangladesh and (ii) Study of Wetland Hakaluki Haor of Bangladesh with particular reference to its Biodiversity assessment and its conservation. She attended Training program on "Teaching" from Centre of Excellence in Teaching & Learning (CoETL), University of Dhaka and 9th International Plant Tissue Culture and Biotechnology Conference, University of Dhaka, Dhaka-1000.

Chandan Kumar Dash is working on Plant Cytology and Cytogenetics. Currently he is working on (i) Karyological investigation of six medicinally important species of Acanthaceae from Bangladesh (ii) Comparative cytogenetical analysis of four Jasminum species from Bangladesh (iii) Molecular cytogenetic analysis of three Bauhinia species from Bangladesh (iv) Patterns of chromosome number evolution and karyotype diversity in Lantana L. (v) Cyto-molecular analysis of economically significant five *Ixora* species with special emphasis on reversible chromosome banding and (vi) In situ assessment of cytotoxic and genotoxic potential of Buriganga river water using the Allium cepa bioassay. (vii) Investigation of mitosis and microsporogenesis in three medicinally important *Passiflora* species of Bangladesh. He attended (i) One month long training program on 'R for Data Analytics' from Institute of Statistical Research and Training, University of Dhaka. (ii) Participated in a Workshop on "Orientation Lecture for Young Faculty" arranged by IOAC-DU, on 17 May, 2023 (iii) Participated in a Workshop on "Outcome Based Education Curriculum & Pedagogy" arranged by IQAC-DU, 22 May, 2023 and (iv) Attended Workshop on OBE entitled "Workshop 1: Teambuilding" on 18 June 2023 organized by IQAC-DU. He organized and participated in field trips as a teacher to provide an idea about different forest plant diversity of Khagrachari, Sajek, Rangamati and Kaptai with students of 4th year 2021-22 academic year of Department of Botany in this academic year and field trips as a teacher to provide an idea about different forest plant diversity of Khagrachari and Sajek with students of 3rd year 2021-22 academic year of Department of Botany in this academic year. He wrote BOTANY Addressing the Challenges and Opportunities for the 21<sup>st</sup> Century. (Chapter 3: Cytology and Cytogenetics: advanced tools for plant characterization). He published two research articles and one book chapter in the current academic year.

**Ishrat Jahan Bonna** is working on Cytogenetics. Currently she attended and Participated in a Workshop on "Orientation Lecture for Young Faculty" arranged by IQAC-DU, on 17 May, 2023 and also participated in a Workshop on "Outcome Based Education Curriculum & Pedagogy" arranged by IQAC-DU, 22 May, 2023.

Md. Abdullah Al Noman is working on is working on Plant Pathology. Currently he is working on (i) Evaluation of *Penicillium chrysogenum* as potential biocontrol agent against the wheat blast pathogen (*Pyricularia oryzae* pathotype *Triticum*). And (ii) Morpho-molecular characterization, pathotype and genetic diversity analyses of rice blast pathogen (*Pyricularia oryzae*). He attended and participated in a workshop titled (i) "Orientation Lecture for Young Faculty" arranged by IQAC-DU on 17 May, 2023. (ii) "Outcome Based Education Curriculum & Pedagogy" arranged by IQAC-DU on 23 May, 2023. (iii) "Ethical aspects of plagiarism: rules & remedy" arranged by IQAC-DU on 29 May, 2023 and also acted as honorable judge in 7<sup>th</sup> National Science Related *Quiz* Competition while celebrating 44th National Science and Technology Week by Ministry of Science and Technology, People's Republic of Bangladesh (19-20 June 2023). He published two research articles in the current academic year.

#### **Published Books and Research Articles**

- 1. Afroz, M., & Sultana, S. S. (2022). Heterochromatin distribution pattern of six wild *Corchorus* L. Species with differential staining from Bangladesh. *Plants and Ecosystem*, 2(1), 3. https://doi.org/10.54479/pe.02.2022.0102
- 2. Afroz, M., Sultana, S. S., & Sarker, R. (2023b). Reversible fluorescent banding analysis in six wild *Corchorus* species from

- Bangladesh. *Cytologia*, 88(1), 45–49. https://doi.org/10.1508/cytologia.88.45
- 3. Ahmed, S. S., & Rahman, M. O. (2022). Taxonomic revision of the subfamily Sterculioideae beilschm. in Bangladesh. *Bangladesh Journal of Plant Taxonomy*, 29(2), 373–401. https://doi.org/10.3329/bjpt.v29i2.63535
- 4. Ahmed, S. S., Rahman, M. O., Ali, M. A., & Lee, D. K. (2023). Quantitative ethnobotanical study in Gafargaon Sub-district and unveiling drug candidates through molecular docking and dynamics simulation approaches. *Bangladesh Journal of Plant Taxonomy*, 30(1), 53–76. https://doi.org/10.3329/bjpt.v30i1.67044
- 5. Ahmed, S. S., Rahman, M. O., Alqahtani, A. S., Sultana, N., Almarfadi, O. M., Ali, M. A., & Lee, D. K. (2023). Anticancer potential of phytochemicals from *Oroxylum indicum* targeting Lactate Dehydrogenase A through bioinformatic approach. *Toxicology Reports*, 10, 56–75. https://doi.org/10.1016/j.toxrep.2022.12.007
- 6. Akhter, S., Sami, A. A., Toma, T. I., Jahan, B., & Islam, T. (2022). Caffeoyl-CoA 3-O-methyltransferase gene family in jute: Genome-wide identification, evolutionary progression and transcript profiling under different quandaries. *Frontiers in Plant Science*, 13. https://doi.org/10.3389/fpls.2022.1035383
- 7. Akter, S., Dash, C. K., & Sultana, S. S. (2023). Karyotype diversity in four *Terminalia* L. species and its taxonomic implications. *Feddes Repertorium*. https://doi.org/10.1002/fedr.202200054
- 8. Alfasane, M. A., Akhtar, A., Lopa, N. S., & Rahman, M. (2023). Biomass- Based Supercapacitors: Design, Fabrication and Sustainability, *In*: Aziz, M. A., & Shah, S. S. (Eds.), Chapter 1: Introduction to Biomass, Wiley Publication, ISBN: 978-1-119-86640-4, https://doi.org/10.1002/9781119866435.ch1, 528 pp.
- 9. Alfasane, M. A., Hassan, M. A., Rahman, A. a. N., Mousumi, & Moustafa, M. (2022). Taxonomy, autecology and distribution of *Najas marina* L. (Najadaceae) in Bangladesh. *Bangladesh Journal of Plant Taxonomy*, 29(2), 183–191. https://doi.org/10.3329/bjpt.v29i2.63525

- 10. Anawar, H. M. & Hossain, M. Z. (2023). Sustainable amelioration options and strategies for salinity-impacted agricultural soils. *In: Climate Change and legumes: Stress mitigation for sustainability and food security*. Hossain, M. Z., Anawar, H. M., & Chaudhary, D. R. (eds). CRC Press (Taylor & Francis Group), USA. pp. 139-152.
- 11. Aziz, A., Kabir, S., & Alfasane, M. A. (2023). Seaweed flora of the St. Martin's Reef, Bangladesh. *Bangladesh Journal of Plant Taxonomy*, 30(1), 153–163. https://doi.org/10.3329/bjpt.v30i1.67052
- 12. Bhuiyan, M. a. H., Islam, M. R., Islam, S., Kowser, A., Kakoly, S. A., Mohid, M., Islam, S., & Khondker, M. (2022). Water quality and potamoplankton periodicity of Sitalakhsya river, Narayanganj, Bangladesh. *Dhaka University Journal of Biological Sciences*, 487–497. https://doi.org/10.3329/dujbs.v30i3.59040
- 13. Firdausi, J., Dash, C. K., Rashid, H., & Sultana, S. S. (2022). Karyotype characterization of three important aromatic *Cinnamomum* L. species with special emphasis on reversible chromosome banding. *Journal of Applied Research on Medicinal and Aromatic Plants*, 31, 100430. https://doi.org/10.1016/j.jarmap.2022.100430
- 14. Haque, T., Uddin, M. Z., Hassan, M. A., & Saha, M. L. (2022). Antibacterial properties of major ethno medicinal plants used by the local people of Brahmanbaria, Bangladesh. *Bangladesh Journal of Botany*, *51*(4), 779–786. https://doi.org/10.3329/bjb.v51i4.63497
- 15. Hasan, M. T., & Uddin, M. Z. (2022). Rediscovery of Potentilla Supina L. (Rosaceae) In Bangladesh. *Bangladesh Journal of Plant Taxonomy*, 29(2), 437–440. https://doi.org/10.3329/bjpt.v29i2.63538
- 16. Hosen, S., Noman, M. a. A., & Shamsi, S. (2022). Report on fungi associated with coral skeleton from Saint Martin's Island, Bangladesh. *Bioresearch Communications*, 9(1), 1203–1207. https://doi.org/10.3329/brc.v9i1.63600
- 17. Hossain, M. Z., Anawar, M. H., & Chaudhary, D. R., (2023). Legume plants in the context of global climate change: Challenges and scopes for environmental sustainability. *In: Climate Change and legumes: Stress mitigation for sustainability and food security.* Hossain, M. Z., Anawar, M. H., & Chaudhary, D. R. (eds). CRC Press (Taylor & Francis Group), USA. pp. 1-22.

- 18. Islam, T., & Reddy, M. K. (2022). Evaluation of Cd2+ stress tolerance in transgenic rice overexpressing PgGPx gene that maintains cellular ion and reactive oxygen species homeostasis. *PLOS*ONE, 17(9), e0273974. https://doi.org/10.1371/journal.pone.0273974
- 19. Ivee, A. S., Salam, A., & Ahmed, A. (2023). Phenology of some selected flowering plants of Dhaka University campus in relation to climatic variables. *Bangladesh Journal of Botany*, *52*(1), 141–148. https://doi.org/10.3329/bjb.v52i1.65244
- 20. Jolly, J. A., Alfasane, M. A., Khondker, M., & Khan, M. S. (2023). New records of Chaetoceros Ehrenberg from wetlands of Cox's Bazar, Bangladesh. *Bangladesh Journal of Plant Taxonomy*, *30*(1), 37–41. https://doi.org/10.3329/bjpt.v30i1.67040
- 21. Kashem, M. A., & Hossain, M. A. (2023). Climate-induced droughts and its implications for legume crops. *In: Climate Change and legumes: Stress mitigation for sustainability and food security*. Hossain, M. Z., Anawar, H. M., & Chaudhary, D. R. (eds). CRC Press (Taylor & Francis Group), USA. pp. 190-206.
- 22. Kashem, M. A., Rahman, M. A., Hussaini, S. M., & Hossain, M. Z. (2022). Effects of air pollution on the leaf morpho physiological traits of some common tree species of Ramna park and its adjacent roadside areas in Dhaka city, Bangladesh. *Mol.*, 22, 9.
- 23. Khatun, A., Shamsi, S., & Bashar, M. (2022). Morphological and molecular characterization of micromycetes associated with seeds of selected cotton (*Gossypium Hirsutum* L.) varieties. *Bangladesh Journal of Plant Taxonomy*, 29(2), 297–312. https://doi.org/10.3329/bjpt.v29i2.63531
- 24. Khatun, A., Shamsi, S., & Bashar, M. (2023). Integrated management of seed borne pathogenic fungi of different varieties of cotton (*Gossypium hirsutum* L.). *Journal of the Asiatic Society of Bangladesh*. *Science*, 49(1), 27 42. https://doi.org/10.3329/jasbs.v49i1.67593
- 25. Khondker, M., Bhuiyan, M., & Bashar, M. (2023). Towards an appraisal of biodiversity in Bangladesh. *Journal of Biodiversity Conservation and Bioresource Management*, 9(1), 79–100. https://doi.org/10.3329/jbcbm.v9i1.66634

- Mitu, F. A., Snigdha, S. S., Surma, A. A., Karim, M. A., & Ahmed, M. S. (2023). Gut bacteria of snakeheads of Chinadi Beel, Narsingdi and their antibiogram profile. *Bangladesh Journal of Botany*, 52(2), 297–306. https://doi.org/10.3329/bjb.v52i2.67027
- 27. Mitu, F. Y., Rifat, A. B., Haque, T., Mazid, M. A., & Uddin, M. Z. (2022). Determination of Local People Consensus in the Use Of Medicinal Plants of Thakurgaon District. *Bangladesh Journal of Plant Taxonomy*, 29(2), 345–360. https://doi.org/10.3329/bjpt.v29i2.63533
- 28. Molla, M. M. H., Akhter, F., Naznin, S., Islam, S., Salam, M. A., & Hossain, M. Z. (2022). Regeneration efficiency of five high yielding potato varieties of Bangladesh. *Bangladesh Journal of Botany*, *51*(4), 637–645. https://doi.org/10.3329/bjb.v51i4.63480
- 29. Momtaz, M. S., Shamsi, S., & Dey, T. K. (2022). Antagonistic potentiality of six wheat rhizosphere fungi against leaf blight pathogen *Bipolaris sorokiniana* (Sacc.) Shoemaker. *Bioresearch Communications*, 8(2), 1124–1131. https://doi.org/10.3329/brc.v8i2.60643
- 30. Mousumi, Rahman, A. a. N., Alfasane, M. A., & Jang, C. (2023). New records of euglenoid algae from Surma river in Bangladesh. *Bangladesh Journal of Plant Taxonomy*, 30(1), 107–110. https://doi.org/10.3329/bjpt.v30i1.67049
- 31. Nessa, F., Hosen, S., & Shamsi, S. (2023). Seasonal variation and diversity of endophytic fungi from different parts of *Centella asiatica* (L.) Urban in Dhaka City, Bangladesh. *Bioresearch Communications*, 9(2), 1263–1269. https://doi.org/10.3329/brc.v9i2.67077
- 32. Nessa, F., Shamsi, S., & Noman, M. A. A. (2023). Morphological and molecular characterization of endophytic fungi isolated from *Andrographis paniculata* (Burm. f.) Wall. ex Nees and *Centella asiatica* (L.) Urban. *Bangladesh Journal of Plant Taxonomy*, 30(1), 111–122. https://doi.org/10.3329/bjpt.v30i1.67050
- 33. Noman, M. a. A., Hosen, S., & Shamsi, S. (2022). Elucidating genetic diversity and population structure of *Pyricularia oryzae* isolates causing wheat blast in Bangladesh. *Archives of Microbiology*, 204(2). https://doi.org/10.1007/s00203-021-02752-2

- 34. Rafi, M. O., Bhattacharje, G., Al-Khafaji, K., Tok, T. T., Alfasane, A., Das, A. K., . . . Rahman, S. (2020). Combination of QSAR, molecular docking, molecular dynamic simulation and MM-PBSA: analogues of lopinavir and favipiravir as potential drug candidates against COVID-19. *Journal of Biomolecular Structure & Dynamics*, 40(8), 3711–3730. https://doi.org/10.1080/07391102.2020.1850355
- 35. Rahman, M. O., & Ahmed, S. S. (2022). Anti-angiogenic potential of bioactive phytochemicals from *Helicteres isora* targeting VEGFR-2 to fight cancer through molecular docking and molecular dynamics simulation. *Journal of Biomolecular Structure & Dynamics*, 41(15), 7447–7462. https://doi.org/10.1080/07391102.2022.2122568
- 36. Rahman, M.O. (2022). Plant Systematics and its Application. In: Saha, M.L., Khondker, M.Z., Shamsi, S. & Rahman, M.O. (Eds), Botany Addressing the Challenges and Opportunities for the 21<sup>st</sup> Century. Department of Botany, University of Dhaka.
- 37. Rashid M. M., & Hossain, M. Z. (2022). Review on the application of molecular approaches for the genetic analysis of teak (*Tectona grandis* L.f.) populations. *Plants and Ecosystem*, 2, 24-31.
- 38. Rifat, A. B., Mitu, F. Y., Haque, T., Rahman, M. A., Mazid, M. A., & Uddin, M. Z. (2023). An ethnobotanical survey of medicinal plants focusing on cardiovascular diseases used by the local people in and around Dinajpur district, Bangladesh. *Journal of the Asiatic Society of Bangladesh. Science*, 48(1–2), 19–40. https://doi.org/10.3329/jasbs.v48i1-2.64512
- 39. Saha, M. L., Oda, M., & Sakai, Y. (2022). Dye decolorization and organic compounds removal of synthetic textile effluent (STE) by anaerobic-aerobic magnetic activated sludge (A2-MAS) reactor. *Plant Tissue Culture and Biotechnology*, 32(2), 115–125. https://doi.org/10.3329/ptcb.v32i2.63546
- 40. Sajeeb, B., Uddin, M. Z., Bachar, R., & Bachar, S. C. (2022). Ethnobotanical study on medicinal plants used by the ethnic people of Khagrachhari District, Bangladesh. *Dhaka University Journal of Pharmaceutical Sciences*, 21(2), 217–230. https://doi.org/10.3329/dujps.v21i2.63122
- 41. Samad, R., Mehraz, N. M., & Rashid, P. (2023). Effects of phosphorus deficiency on ion transport and its anatomical relation in

- mung bean (*Vigna Radiata* L.). *Bangladesh Journal of Botany*, 52(2), 381–387. https://doi.org/10.3329/bjb.v52i2.67041
- 42. Sen, S., & Saha, M. L. (2023). Bacteria associated with the leafy salad vegetables of old Dhaka city and their multiple antibiotic resistance (Mar) index. *Dhaka University Journal of Biological Sciences*, *31*(2), 361–369. https://doi.org/10.3329/dujbs.v31i2.60893
- 43. Shamsi, S., Chakravorty, S., & Hosen, S. (2023). Prevalence of seed-borne fungi associated with selected rice varieties of BRRI. *Journal of Biodiversity Conservation and Bioresource Management*, 9(1), 61–68. https://doi.org/10.3329/jbcbm.v9i1.66632
- 44. Suchana, L., Hassan, M. A., & Rahman, M. S. (2022). Ethnomedicinal plants and traditional knowledge among local people of Sherpur Sadar and Sreebardi Upazilas of Sherpur district, Bangladesh. *Bangladesh Journal of Plant Taxonomy*, 29(2), 269–282. https://doi.org/10.3329/bjpt.v29i2.63529
- 45. Sultana, S. S., & Dash, C. K. (2022). Cytology and cytogenetics: advanced tools for plant characterization. In: Saha, M.L., Khondker, M.Z., Shamsi, S. & Rahman, M.O. (Eds), Botany Addressing the Challenges and Opportunities for the 21<sup>st</sup> Century. Department of Botany, University of Dhaka. pp. 49-76.
- 46. Tabassum, N., Jannat, M., & Islam, M. N. (2022). Genetic diversity analysis of five different species of *Riccia. Plant Tissue Culture and Biotechnology*, 32(2), 137–144. https://doi.org/10.3329/ptcb.v32i2.63548
- 47. Uddin, M. Z., Mazid, M. A., Hasan, M. S., Shomrat, A., Suzana, N. S., & Saad, M. A. (2023). Consensus in the use of ethnomedicinal plants during COVID-19 pandemic in and around Dhaka city. *Bangladesh Journal of Plant Taxonomy*, *30*(1), 123–151. https://doi.org/10.3329/bjpt.v30i1.67051
- 48. Uddin, M., Shomrat, A., & Hasan. (2023). Plant Diversity Assessment of Matarbari Area of Moheshkhali Upazila, Cox's Bazar. *Journal of Biodiversity Conservation and Bioresource Management*, 8(2), 89–102. https://doi.org/10.3329/jbcbm.v8i2.63820
- 49. Warasy, A. A., Sultana, S. S., & Sarker, R. (2022). Diversity in CMA- and DAPI-Banded Regions in ten germplasms of *Crotalaria*

- from Bangladesh. *Cytologia*, 87(3), 209–213. https://doi.org/10.1508/cytologia.87.209
- 50. Yeasmin, R., & Saha, M. L. (2023). Characterization of plant growth promoting Rhizobacteria from seasonal flower beds. *Dhaka University Journal of Biological Sciences*, *31*(2), 321–328. https://doi.org/10.3329/dujbs.v31i2.60890
- 51. Yeasmin, R., & Saha, M. L. (2023). Isolation of biotechnologically important enzyme producing Rhizobacteria from seasonal flower beds. *Dhaka University Journal of Biological Sciences*, *32*(1), 65–71. https://doi.org/10.3329/dujbs.v32i1.64191
- 52. Zennathara, Afrin, S., Ali, M. A., Islam, M. N., & Saha, M. L. (2022). Exopolysaccharide (EPS) producing bacteria of Sundarbans mangrove forest soil. *Plant Tissue Culture and Biotechnology*, *32*(2), 145–156. https://doi.org/10.3329/ptcb.v32i2.63549
- 53. Zennathara, Afrin, S., Ali, M. A., Islam, M. N., & Saha, M. L. (2023). Exopolysaccharide producing bacteria of Sundarban Mangrove Forest soil and their antibiotic sensitivity profile. *Dhaka University Journal of Biological Sciences*, 32(2), 243–255. https://doi.org/10.3329/dujbs.v32

# Department of Zoology (1939/1954)

#### Chairman

Professor Dr. Md. Niamul Naser

#### **Professor**

(1) Md. Niamul Naser, M.Sc., Ph.D. (Dalhousie); (2) Shefali Begum, M.Sc., M.Sc. (Okayama); Ph.D. (Okayama); (3) Md. Aminul Islam Bhuiyan, M.Sc., Ph.D.; (4) Md. Sagir Ahmed, M.Sc., Ph.D. (Kagoshima).; (5) Aleya Begum, M.Sc., M.Phil., Ph.D. (Mie); (6) Mohammad Firoj Jaman, M.Sc. M.Sc. (Kyoto). Ph.D. (Kyoto); (7) Rowshan Ara Begum, M.Sc., Ph.D. (Tokyo); (8) Sharmin Musa, M.Sc., Ph.D. (Manchester); (9) Murshida Begum, M.Sc., Ph.D. (Belgium); (10) Mohammad Shamimul Alam, M.Sc., Ph.D. (Melbourne); (11) Mst. Tanjin Akter, M.Sc., Ph.D. (Okayama); (12) Gawsia Wahidunnessa Chowdhury, M.Sc., Ph.D. (Cambridge).

Annual Report 2022-2023 395 396 University of Dhaka

#### **Associate Professor**

(1) Md. Mizanur Rahman, M.Sc., Ph.D. (London); (2) Nousheen Parven, M.Sc. Ph.D. (Hokkaido); (3) Priyanka Barua, M.S., Ph.D. (Melbourne); (4) Ashfaqul Muid Khandaker, M.S., Ph.D. (Turkey).

#### **Assistant Professor**

(1) Alifa Bintha Haque, M.S. M.Sc. (Oxford); (2) Hawa Jahan, M.S. (Manchester); (3) Md. Aminul Islam, M.S.; (4) Md. Mahabub Alam, M.S.; (5) Muntasir Akash, M.S.; (6) Shanjida Sultana, M.S.; (7) Mandira Mukutmoni, M.S.

#### Lecturer

(1) Md. Mokhlesur Rahman, M.Sc.; (2) Md. Fazle Rabbe, M.S.; (3) Hafisha Khatun Anee, M.S.

## **Supernumerary Teachers**

Professor Hamida Khanom, M.Sc. Ph.D.

#### **Teachers on leave**

#### **Assistant Professors**

Mahatub Khan Badhon, M.S. M.Sc. (Oxford).

#### **Number of Students**

Class Session	<b>Total number of students</b>
Year Honours (2021-2022)	76
2 <sup>nd</sup> Year Honours (2021-2022)	94
3 <sup>rd</sup> Year Honours (2021-2022)	101
4 <sup>th</sup> Year Honours (2021-2022)	76
MS (2021-2022)	74
M Phil 1 <sup>st</sup> part (2021-2022)	1
M Phil 1 <sup>st</sup> part (2021-2022)	2
M Phil 2 <sup>nd</sup> part	4
Ph.D. 1 <sup>st</sup> part (2021-2022)	3
Ph.D.	- 32
Post Doctoral	- 1
Total:	464

Extra departmental	Total number	
Class	of students	
1 <sup>st</sup> Year Honours (2021-2022)	70	
Total	70	

#### **Examination Results**

Name of examinations	Number	Total		
	Percentage			
	of	Pass	of pass %	
	Examiners			
1 <sup>st</sup> Year Honours 2021	94	87	92.55	
2 <sup>nd</sup> Year Honours 2021	101	99	98.02	
3 <sup>rd</sup> Year Honours 2021	76	76	100	
4 <sup>th</sup> Year Honours 2021	74	71	95.95	
MS (Thesis) 2021				
Fisheries Branch	16	16	100	
Entomology Branch	7	7	100	
Wildlife Branch	3	3	100	
Parasitology Branch	6	6	100	
Genetics & Molecular Biology Branch	15	14	93.33	
MS (Non-thesis) 2021				
Entomology Branch	10	10	100	
Wildlife Branch	9	9	100	
Parasitology Branch	4	2	50	
M Phil 1 <sup>st</sup> part	1	1	100	
Ph D	3	3	100	

## **Departmental Activities**

In 2022-2023 educational session, the Department of Zoology, University of Dhaka was involved in various academic and extracurricular activities. Theoretical and practical classes, in-course examinations and final examinations were conducted, and the results were published in time. Seminars on different important issues were arranged at the department during this period. The department also organized a 2 day training courses on 'Animal identification and Taxonomy' for 7 colleges teachers. The department hosted the Zoology Olympiad 2022 and was a co-convener of the 23<sup>rd</sup> national conference of the Zoological Society of Bangladesh. The department published a book entitled *Development Goals: Insights from* 

Zoological Education and Research. Besides, the department is continuing the maintenance and management of the Padma Bridge Museum of the Bangladesh Bridge Authority of GoB. The Dhaka University Nature Conservation Club (DUNCC) and the Debating club of the department arranged relevant activities involving the students.

#### **Teachers' Activities:**

In the academic session 2022-2023, Profesor Dr Md Niamul Naser actively served the Department of Zoology as Chairman. He was involved in various activities besides the academic works of the university. In this session, he supervised research works of 12 MS, MPhil and PhD students. He worked as the Chairman of Examination committee of Zoology- MS (Fisheries), MPhil (Fisheries) and PhD (Fisheries). He also worked as a convener of the new syllabus for the 7 college Zoology in 4<sup>th</sup> year B.Sc, and MSc courses. He also acted as a convener for Committee of Courses-2 for Zoology, under 7 colleges. He was an active member of the Chairman Committee, Ethical Committee and Syllabus Committee of the Biological Sciences Faculty of DU. Besides he was the governing body member of Biotechnology Research Centre, Center for Climate Change Study and Resource Utilization, Chromosome Research Centre, Neurosciences Research Centre of Dhaka University. He is continuing as the Editor-in-Chief of the reputed journal in the field of zoological research titled Bangladesh Journal of Zoology. He has played vital roles as the Editor-in-Chief the Centennial Book (for the Zoology Department) published on the occasion of 100 years celebration of the University of Upon permission of the authority, besides the academic Dhaka. activities, Professor Naser, took two courses, one form each at the Oceanography Department, University of Dhaka and Marine Fisheries Department at the Bangabandhu Sheikh Mujibur Rahman Maritime University, Bangladesh. He is also working as the service provider of the 'Padma Setu Museum' of The Bangladesh Bridge Authority of GoB. He published more than 4 articles in reputed scientific journals.

**Dr Shefali Begum** taught all the courses assigned by the department during the session 2022-2023. She also successfully led several

examinations as an examination-committee chair or as a member. She guided students' research works during this period.

**Dr. Md Aminul Islam Bhuiyan** taught all the classes assigned by the department during the session 2022-2023. Five 2 credit courses (half unit) theoretical classes (5X2=10 hours) and three practical classes (3X3=9 hours) totaling 19 hours of classes were taught per week. All the classes were completed on due time. Besides teaching, research works were continued. During this session he supervised thesis research of 1 MS student and guided review work of 3 MS students. During the reported period, he published 1 scientific paper.

**Prof. Dr. Md. Sagir Ahmed** has continued his research endeavors in addition to academic activities assigned to him time to time. He supervised MS, PhD research students during this period. He has published several articles in reputed scientific journals during this period.

**Dr. Aleya Begum** taught theory and practical classes at undergraduate and graduate levels. She supervised research students in this period. She has conducted research projects as Principal Investigator.

**Dr. Mohammad Firoj Jaman** taught 1-four credit course of 3rd year BS (Hons) (Zool 307), 2-four credit courses of fourth year BS (Hons) (Zool 402 and Zool 405) and 2-four credit courses of Masters (ZW 626 and ZW 628). He carried out research projects during this time. He published 4 research articles in peer-reviewed journals during this academic session. He supervised research work of MS and PhD students.

**Dr. Rowshan Ara Begum,** served as a professor of Zoology at the University of Dhaka. She has studied on identification of some frog and fish species of Bangladesh through PCR-sequencing of mitochondrial genes. She contributed to the GenBank database by submitting the partial nucleotide sequence of the 12S rRNA, 16SrRNA and COI genes of different species of frog and fish which were used to identify species at molecular level. She is trying to analyze chromosome of different

catfishes. She attended seminars and published papers in a national journal. She supervised four MS students during this tenure.

**Dr Sharmin Musa, Professor** published six scientific papers. During the reported period, she completed all classes allocated to her on time. Two Ph.D. students got their Ph.D. degrees and three MS student successfully completed their thesis under her supervision. She is the course advisor of the subject Zoology under College education development project of National University. She is also an elected Senate member of Dhaka University.

**Professor Dr. Murshida Begum,** a professor of the department specialized in entomological research, has supervised thesis works of PhD and MS students during the period of 2022-2023. Besides the classroom teaching, her research on mosquito and vegetable pests could be used for the welfare of the country.

**Dr. Mohammad Shamimul Alam, Professor**: He was involved in both teaching and research activities of the department. Dr. Alam taught three courses during the 2022-2023 academic session. He taught two undergraduate theory courses, namely "Porifera, Cnidaria and Ctenophora" and "Molecular Genetics." He also taught a graduate theoretical course on "Molecular Ecology and Conservation Genetics." In addition, he was also involved in teaching practical courses at the undergraduate level. Dr. Alam's research activities were focused on two funded projects. Dr. Alam was actively involved in research activities during the session. He supervised three MS students and one PhD student, guiding their research efforts and helping them to make meaningful contributions to the field of Zoology.

For outstanding contribution to research **Prof. Dr. Gawsia Wahidunnessa Chowdhury** has been recognized as one of the Bangladeshi scientists, in 2023 in the list of 100 "best and brightest" Asian scientists <u>The Asian Scientist 100 - Asian Scientist Magazine</u>. During this session, Dr. Chowdhury was actively engaged as principal investigator of two research projects. The **Research Projects** are (1) Trophic Transfer of

Microplastics in the Aquatic Systems of Sundarbans, Bangladesh (III phase), funded by the Ministry of Education, People's Republic of Bangladesh (No. MRS20201410); and (2) Gender dimensions and identifying business case for tackling Abandoned, Lost and Discarded Fishing Nets (ALDFN) and discarded plastics in coastal areas in Bangladesh supported by WBG. She supervised two MS students, two MPhil students and one PhD student. During the mentioned period, Dr Gawsia, participated in five national, regional and international conference/workshop/seminar as sponsored delegates/invited speaker in Bangladesh, India, and Leiden of Netherlands.

Associate Professor **Dr. Nousheen parven** is a faculty member of the Entomology Branch. She has submitted two international and one domestic article in the Journal of Scientific Reports, Ecological Sciences and Biodiversity Conservation and Bio-resources Management. She participated in one conference. In addition, she has supervised two MS students and conducted research on the Impact of climate change and urbanization on common butterflies in Dhaka, Bangladesh, and aphid ecology. Besides classroom teaching, her research will play an essential role in the biodiversity conservation of butterflies and environmental aphid pest management in agriculture.

**Dr. Priyanka Barua** has completed a project funded by the Centennial Research Grant, University of Dhaka titled "Risk factors associated with street food consumption among the school going children of Dhaka city due to faeco-oral parasitic infection in food vendors" as the principal investigator (PI). The findings suggested that there is considerable risk of faecal parasite transmission from food vendors to the consumers. She is currently working as PI and co-PI of several other ongoing projects. She attended the 20th International Congress for Tropical Medicine and Malaria (ICTMM) in Bangkok, Thailand on 24-28 October, 2022. She presented the findings of her study titled "Risk Factors Associated with Street Food Consumption in Dhaka, Bangladesh." A digital poster titled "Parasitic and microbial contamination of street food and associated risk factors with street food consumption in Dhaka city, Bangladesh" was also presented in the American Society of Tropical Medicine and Hygiene

(ASTMH) 2022 Annual Meeting. Currently she is supervising three Masters students; her research interest being on tropical diseases and one health approach.

**Dr. Ashfaqul Muid Khandaker** supervised four MS thesis students. Dr. Khandaker was the principal investigator of two projects.

**Ms** Alifa Bintha Haque worked at the challenging intersection of endangered species conservation and fisheries as a means of livelihood generation for the coastal communities in Bangladesh. She has published a number of research articles in quality journals.

Having recently completed a PhD from the University of Manchester, UK with a Commonwealth Scholarship, **Dr Hawa Jahan** has resumed her academic responsibilities as an Assistant Professor in the department. Upon her return, she continued to engage in academic and research pursuits, taking classes at honours and masters levels and supervising MS students' thesis projects. The primary focus of her research is the identification of major aphid pests in Bangladesh by molecular identification and the impact of changing environmental conditions on aphid-plant interactions.

Mr Md Mahabub Alam completed his assigned classes in the department during the academic year July 2022-June 2023. He was engaged in research projects as well as supervised two MS research students as a co-supervisor. During this session he published 3 (three) scientific articles in peer reviewed journals.

During the session 2022-2023, **Muntasir Akash** taught all the classes assigned by the department. He coordinated Zool. 307 (Zoogeography), ZW 627 (Behavioural Ecology and Anthrozoology) and five lab classes. He also wrote and published six scientific papers in international peerreviewed journals. His camera-trapping activities are revealing the secrets of the threatened carnivores of Bangladesh.

During 2022 – 2023 session, **Mandira Mukutmoni** published scientific papers in the field of Parasitology. During the mentioned period, she completed all classes allocated to her on time. She participated in the workshops arranged by Center of Excellence in Teaching & Learning (CoETL), University of Dhaka concerning curriculum development, research methodology and project proposals, modern approaches to teaching and learning etc.

**Md. Fazle Rabbe** is a passionate teacher, researcher and conservationist, with a keen interest in the fascinating world of wildlife. He took one 4 credit course and seven practical courses totaling 25 hours per week. He supervised three MS students as a co-supervisor. Beyond teaching, he published six articles in 2022-23.

Hafisha Khatun Anee has studied on identification of some frog and fish species of Bangladesh through PCR-sequencing of mitochondrial genes. She contributed to the GenBank database by submitting the partial nucleotide sequence of the 12S rRNA, 16SrRNA and COI genes of different species of frog which were used to identify species at molecular level. She attended international seminar and published papers in different national journals. She is currently Co-Supervising four MS students during this tenure.

# **Affiliated Seven Colleges**

The departmental faculties actively conducted different theoretical, practical and viva examinations of the affiliated colleges. In this academic session, many students were enrolled in undergraduate and graduate programmes in Zoology.

## **Activities of the departmental students**

During this academic session, students are engaged in various academic and extracurricular activities. The newly established debating club has arranged the various training and debating events at the department. The students also participated at the inter-university football and cricket events.

# Publications and research of the Department of Zoology of University of Dhaka

During the academic session 2022- 2023, the department published a good number of papers. It conducted reasonable number of research projects during this time. They are listed below -

#### **Publications:**

- Zannatun Nahar Jhinu, Rita Parveen, Md Aminul Islam Bhuiyan and Abdul Jabber Howlader. 2023. A brief account of protozoan infection in Asian Stinging Catfish, *Heteropneustes fossilis* (Bloch, 1794) in different seasons of Bangladesh. Dhaka Univ. J. Biol. Sci.32(1): 21-32.
- 2. Dipto Biswas, Mohammad Firoj Jaman, Md. Mahabub Alam, Md. Fazle Rabbe and Ashikur Rahman Shome: Community structure, ecology, and conservation issues of avifauna of two human-dominated landscapes in Faridpur district, Bangladesh during Covid-19 pandemic, *Journal of the Asiatic Society of Bangladesh, Science, vol.48, no.1-2, pp.53-66, 2023.*
- 3. Ashikur Rahman Shome, Md. Mahabub Alam, Md. Fazle Rabbe, Tanvir Mia, Sirazum Munira, Umme Habiba Ilma and Mohammad Firoj Jaman: Ecology of Avifauna in Green Spaces of a Sub-Tropical Urban Landscape: Community Structure and Habitat Preference, Journal of Biodiversity Conservation and Bioresource Management, vol.8, no.2 Biodiversity Conservation Trust Foundation (BCTF), pp.37--50, 2023.
- 4. Mohammad Firoj Jaman, Md. Mahabub Alam, Ashikur Rahman Shome, Arnob Saha, Md. Fazle Rabbe, Md. Abu Sayeed Rana, Md. Abdur Razzaque Sarker and Md Rahman: Diversity and community structure of wild vertebrates in the Sandwip Island of Bangladesh, Tropical Ecology (impact factor:1.33) Springer, pp.1-14, 2022.
- 5. Ashikur Rahman Shome, Md. Fazle Rabbe, Md. Mahabub Alam, Seam Ferdous Emon, Md. Mazaharul Islam, Razia Sultana Setu, Nahla Khan, Dipto Biswas and Mohammad Firoj Jaman: Avifauna in an Urban Landscape of a Lower Ganges District of Bangladesh: Community Structure, Seasonality, Habitat Preference and

- Conservation Issues, Dhaka University Journal of Biological Sciences, vol.31, no.2, pp.343--360, 2022.
- 6. Sristy Saha, Sawda Jaman, Hafisha Khatun Anee, Ashfaqul Muid Khandaker, Mohammad Shamimul Alam and Rowshan Ara Begum. 2022. Molecular Identification of Ribbon Fish (Eupleurogrammus sp.) using partial sequence of COI gene. Bangladesh J. Zool. 50(2):231-238.
- 7. Chowdhury, G.W., Koldewey, H.J., Niloy, M.N.H. and Sarker, S. 2022. The ecological impact of plastic pollution in a changing climate. Emerging Topics in Life Sciences-Published by Portland Press Limited on behalf of the Biochemical Society and the Royal Society of Biology. https://doi.org/10.1042/ETLS20220016 [impact factor: 3.8]
- 8. Sarker, S., Huda, A.N.M.S., Niloy, M.N.H., Chowdhury, G.W. 2022. Trophic transfer of microplastics in the aquatic ecosystem of Sundarbans mangrove forest, Bangladesh. Science of the Total Environment.

  Vol. 838
  (2).https://doi.org/10.1016/j.scitotenv.2022.155896 [impact factor: 10.754]
- Barua, P., Duffy, M. F., Manning, L., Laman, M., Davis, T. M., Mueller, I., Haghiri, A., Simpson, J.A., Beeson, J.G. & Rogerson, S. J. (2023). Antibody to Plasmodium falciparum variant surface antigens, var gene transcription and ABO blood group in children with severe or uncomplicated malaria. *The Journal of Infectious Diseases*, iiad217.
- 10. Zamil, F., Sazed, S. A., Hossainey, M.R.H., Biswas, A., Alam, M.S., Khanum, H. &Barua, P. (2022). Anti-malarial investigation of Acorus calamus, Dichapetalum gelonioides, and Leucas aspera on Plasmodium falciparum strains. *The Journal of Infection in Developing Countries*. 16:1768-1772. doi: 10.3855/jidc.16741
- 11. 18. Jahan, H., Khudr, M. S., Arafeh, A. & Hager, R. (2023). Exposure to heat stress leads to striking clone-specific nymph deformity in pea aphids. (Accepted/In press) In: PLoS One.
- 12. Md. Fazle Rabbe, Sumaiya Akter, Md. Mahfuzar Rahman and Azizul Islam Barkat: New insights into the distribution of the gharial Gavialis gangeticus in Bangladesh from the analysis of news reports,

- The Herpetological Bulletin, vol.163, no.1 British Herpetological Society, pp.28-30, 2023
- Zaman, M., Ahmed, A., and Naser, M.N., 2022. An overview of Chattogram Hill Tracts Forest and Human resources: Potential area of interest. Islam, M.E edt. Environmental Thoughts, part II, 2022. TOYZA publ. Dhaka, Bangladesh. 59-69.
- 14. **Naser, M. N.**, Sarker, M. N., and Hosain, M. E. 2022. Whiteleg shrimp *Litopenaeus vannamei*: Current status, future prospects and opportunities for Bangladesh aquaculture. *Bangladesh Journal of Zoology*, **50**(2): 143–184.
- 15. Rabbe, M. F., Mohammad, N., Roy, D., Jaman, M. F., and **Naser, M.** N. 2022. A rapid survey of herpetofaunal diversity in Nijhum Dwip National Park, Bangladesh. *Reptiles & Amphibians*, 29(1), 9–16. https://doi.org/10.17161/randa.v29i1.15794
- 16. **Naser, M.** N. 2022. Celebrating 50 years of publication of Bangladesh Journal of Zoology. *Bangladesh Journal of Zoology*, 50(2), 141–142. https://doi.org/10.3329/bjz.v50i2.62050
- 17. **Naser, M. N.**, Sarker, M. N. ., and Hosain, M. E. . 2022. Whiteleg shrimp *Litopenaeus vennamei*: Current status, future prospects and opportunities for Bangladesh Aquaculture. *Bangladesh Journal of Zoology*, *50*(2), 143–184. https://doi.org/10.3329/bjz.v50i2.62051
- 18. **Naser, M. N.** . 2023. Editorial: Zoological Garden: An essential tool for Education and Research. *Bangladesh Journal of Zoology*, 50(3), 281–282. <a href="https://doi.org/10.3329/bjz.v50i3.65536">https://doi.org/10.3329/bjz.v50i3.65536</a>
- 19. Mozumder, P. K. and **Naser, M. N**. 2023. Zooplankton Diversity and Ecological Variations of Coastal Wetlands of Bakerganj, Bangladesh. *Bangladesh Journal of Zoology*, 50(3), 321–335. <a href="https://doi.org/10.3329/bjz.v50i3.65539">https://doi.org/10.3329/bjz.v50i3.65539</a>
- Sultana N, Tista RR, Islam MS, Begum M, Islam S, Naser MN. 2023. Microplastics in freshwater wild and farmed fish species of Bangladesh. Environ Sci Pollut Res Int. Mar 25. doi: 10.1007/s11356-023-26512-5.
- 21. Hossain, M. R. A., Hosain, M. E., Tabassum, A., and **Naser, M. N**. 2023. Commercial Nile tilapia Oreochromis niloticus production in net cages at the River Dakatia, Chandpur, Bangladesh. *Journal of*

*Bangladesh Academy of Sciences*, *47*(1), 43–52. https://doi.org/10.3329/jbas.v47i1.66683

#### **Text Book:**

- 1. Haider, S.M., Naser, M.N., Ahmed, G.A., Howlader, M.I. 2022. Biology. (New enlarged edn). Class IX & X, In Bengali, National Curriculum and Textbook Board, Dhaka.
- 2. Haider, S.M., Naser, M.N., Ahmed, G.A., Howlader, M.I. 2022. Biology. (New enlarged edn). Class IX & X, In English, National Curriculum and Textbook Board, Dhaka.

## **Research projects:**

- 1. Title: Community Structure, Threats Assessment and Conservation Issues of Wetlands Migratory On going: Proximate composition of edible molluscks from coastal Bangladesh. Biotechnology Research Centre PI. Prof Md Niamul Naser
- 2. Microplastics of the rivers and wetlands of Dhaka city, DSCL& World Bank, Dhaka. Scientist. Prof Dr Md Niamul Naser
- 3. Title: Community Structure, Threats Assessment and Conservation Issues of Wetlands Migratory Birds in the South Central Coastal Region of Bangladesh, Fund: UGC Research Grants, University of Dhaka, Principal, Investigator: Professor Dr. Mohmmad Firoj Jaman, Associate Investigator: Md. Mahabub Alam
- 4. Title: Investigation of antimicrobial resistance in wildlife of Dhaka megacity, Bangladesh (under reviewed), Fund: UGC Research Grants, Principal Investigator: Professor Dr. Mohmmad Firoj Jaman, Co-Investigator: Md. Mahabub Alam
- 5. Rowshan Ara Begum. 2022-23. "Karyotype and Mitochondrial Gene Analyses to Identify Catfishes of Bangladesh". Chromosome Research Centre, University of Dhaka.
- 6. Detection of Ranavirus and assessment of its spatio
- 7. temporal pattern in amphibians of Northeastern Bangladesh, Biotechnology Research Centre, University of Dhaka, Bangladesh
- 8. Population status, habitat preference, threat assessment and conservation issues of threatened turtles in Jamuna river of Bangladesh, Turtle Conservation Fund & Re: wild, USA

- Centennial project of Dhaka University: Risk factors associated with street food consumption among the school going children of Dhaka city due to faeco-oral parasitic infection in food vendors (Co-PI).: Professor Dr. Sharmin Musa
- 10. Soil transmitted helminth infections concurrent with anaemia in reproductive aged slum dwelling women in Dhaka: Effect assessment of health education on knowledge, attitude and practice. UGC Funded Dhaka University Project: Professor Dr. Sharmin Musa
- 11. On going: Parasitic and microbial contamination of street foods and associated risk factors among food vendors in and around Dhaka University campus. Centre for advanced research in Biological Sciences.: Professor Dr. Sharmin Musa

# Department of Biochemistry and Molecular Biology (1957)

#### Chairman

Professor Dr. Md. Enamul Haque

#### **Professor**

(1) Zeba Islam. Seraj, M.Sc, Ph.D. (UK) [LPR]; (2) Yearul Kabir, M.Sc, Ph.D. (Japan) [LPR]; (3) Md. Enamul Haque, M.Sc, Ph.D. (UK); (4) Shamima Nasrin Shahed, M.Sc, Ph.D.(Japan); (5) Emran Kabir Chowdhury, M.Sc, Ph.D(Japan); (6) Hossain Uddin Shekhar, M.Sc, Ph.D.(Japan); (7) Mamun Ahmed, M.Sc, Ph.D. (Japan); 8. Zakir Hossain Howlader, M.Sc, Ph.D. (Japan); (9) A. H. M. Nurun Nabi, M.Sc., Ph.D. (Japan); (10) A.K.M. Mahbub Hasan, M.Sc, Ph.D. (Japan); (11) Mohammad Riazul Islam, M.Sc, Ph.D.(Japan); (12) Md. Rakibul Islam, M.S., Ph.D. (Japan); (13) Mahmud Hossain, M.S., Ph.D. (Japan); (14) Md. Taibur Rahman, M.S., Ph.D. (Germany); (15) Md. Atiqur Rahman, M.S., Ph.D. (UK); (16) Tania Rahman, M.S., Ph.D. (Australia).

#### Associate Professor

(1) Sajib Chakraborty, M.S., Ph.D. (Germany) [On Leave]; (2) Sonia Tamanna, M.S. Ph.D. (Australia); (3) Md. Ismail Hosen, M.S., Ph.D. (Germany); (4) Md.Mohasin, M.S., Ph.D. (UK) [On Leave]; (5) M.M. Towhidul Islam, M.S.,Ph.D. (Germany); (6) Zimam Mahmud, M.S., Ph.D. (UK); (7) Rifat Ara Begum, M.S. Ph.D. (UK).

## **Assistant Professor**

(1) Ms.Tasnin Akhter Nila, M.S [On Leave]; (2) Mr.Anik Paul, M.S [On Leave]; (3) Tahira Yasmin, MS, Ph.D (UK); (4) Md. Omar Faruk, , M.S, Ph.D (Japan); (5) Miss Farhana Tasnim Chowdhury, M.S; (6) Mr.Ar-Rafi Md. Faisal, M.S [On Leave].

#### Lecturer

(1) Miss Khadiza Akhter, M.S [On Leave]; (2) Hamida Nooren mahmud, M.S [On Leave]; (3) Ms. Nabila Nawar Binti, M.S; (4) Ahlan Sabah Ferdous, M.S [On Leave]; (5) Farida Yasmin, M.S [On Leave]; (6) Talita Zahin Chowdhury, M.S [On Leave]; (7) Mr. Md. Omar Sharif Sohan, M.S [On Leave].

#### **Part-Time Teacher**

(1) Md. Haider Ali, M.Sc., Ph.D. (Japan) Professor, Dept. of Comp. Sci. & Eng., D.U; (2) Md. Mosharraf Hossain, M.Com., Ph.D.(D.U), Professor, Dept. of Management, D.U.; (3 Mr. Ahmed Bashir, M.A., Professor, Dept. of English, D.U

#### **Number of students**

Year (session)	Numbers of students
1 <sup>st</sup> Year B.S. Hons. (2022 – 2023)	64
2 <sup>nd</sup> Year B.S. Hons. (2022 – 2023)	62
3 <sup>rd</sup> Year B.S. Hons. (2022 – 2023)	65
4 <sup>th</sup> Year B.S. Hons. (2022 – 2023)	65
M.S. Group (2022 – 2023)	61
M.Phil. Part-1 (2022 – 2023)	00
Ph.D. (2022 – 2023)	00
Total	317

**Extra-departmental students** 

Year (session)	Numbers
1 <sup>st</sup> Year B.S. Hons. (2022 – 2023)	160
2 <sup>nd</sup> Year B.S. Hons. (2022 – 2023)	38
Total	198

#### **Examination Results**

Year and	No. of	Cla			Promote	Percenta
Examination	examin	1 <sup>st</sup>	2 <sup>nd</sup>	3 <sup>rd</sup>	d/	ge of
	ees				Passed	pass
1 <sup>st</sup> Year B.S. (Hons.)		-	-	-	Result not	
Examination (2022 –					yet been	
2023)					published	
2 <sup>nd</sup> Year B.S.		-	-	-	Result not	
(Hons.) Examination					yet been	
(2022 - 2023)					published	
3 <sup>rd</sup> Year. B.S.		-	-	-	Result not	
(Hons.) Examination					yet been	
(2022 - 2023)					published	
4 <sup>th</sup> Year B.S. (Hons.)		-	-	-	Result not	
Examination (2022 –					yet been	
2023)					published	
M.S. Examination		-	-	-	Result not	
(2022 - 2023)					yet been	
					published	
M.Phil. Exam.		-	-	-	Result not	
(2022 - 2023) (1st					yet been	
Part)					published	
Ph.D. Exam	1				Result not	
(2022 - 2023) (1st					yet been	
Part)					published	
1 <sup>st</sup> Year B.S. (Hons.)		-	-	-	Result not	
Examination (2022 –					yet been	
2023)					published	

#### Co-curriculum and extra curriculum activities

#### Seminar

The Departmental weekly seminar has been happening regularly each week. A good number of scholars/teachers/researchers working at local and foreign Universities and Research Institutions have been presenting their research works in these seminars. M.Phil. and Ph.D. students have been presenting their research works. In addition to the regular studies, the students of the department have learned a lot on latest scientific information through internet using the departmental computer laboratory.

#### **Sports and other activities**

The teachers and students of the department have been taking part in different events of games and sports organized by the University of Dhaka. The Departmental Basketball, Football, and Cricket teams have participated in the inter-department tournaments.

#### **Publication (s)**

## Prof. Dr. Md. Enamul Haque

- 1. Sakib, S. A. Rahman, T., Mahmud, Z., & **Haque, M. E.**(2023). Secondary Metabolites from *Terminalia catappa* and Evaluation of its Bioactivities. *Bioresearch Communications*, -(BRC), 9(2), 1310–1319. <a href="https://doi.org/10.3329/brc.v9i2.67083">https://doi.org/10.3329/brc.v9i2.67083</a>
- 2. Sakib, S. A., Mahmud, Z., Karim, M. R. Rahman, T., & Haque, M. E. (2023). Isolation and Characterization of Chemical Compounds from the Stem Bark Fractions of *Citrus grandis* and Evaluation of Their Antimicrobial, Cytotoxic, and Antioxidant Activities. *Bioresearch Communications*, 9(2), 1320–1329. <a href="https://doi.org/10.3329/brc.v9i2.67089">https://doi.org/10.3329/brc.v9i2.67089</a>

## Prof. Dr. Zeba I. Seraj

1. Haque US, Elias SM, Jahan I and **Seraj ZI** (2023). Functional genomic analysis of K<sup>+</sup> related salt-responsive transporters in

- tolerant and sensitive genotypes of rice. *Front. Plant Sci.* 13:1089109. doi: 10.3389/fpls.2022.1089109
- 2. Maisha, M.H., Islam, T., Eva, A.H., Alam, M.N. Habiba U, Azim, T., Begum, K.N., **Seraj, Z.I.** and Sarker, R.H. (2022). Anatomical and karyotypic comparison of induced tetraploid of *Oryza sativa* var Latisail with the allotetraploid halophytic wild rice *Oryza coarctata*. *Genet Resour Crop Evol*. https://doi.org/10.1007/s10722-022-01511-6
- 3. Haque, T., Elias, S.M., Razzaque, S., Biswas, S., Khan S.F., G.M.N.A. Jewel, Rahman M.S. Juenger T.E. and **Seraj, Z.I.** (2022). Salt tolerance QTLs of an endemic rice landrace, *Horkuch* at seedling and reproductive stages. *Sci Rep* 12, 17306 (2022). <a href="https://doi.org/10.1038/s41598-022-21737-9">https://doi.org/10.1038/s41598-022-21737-9</a>
- 4. Sarker, P.K., Karmoker, D., Shohan, M.U.S., Saha, A.K., Rima, F.S., Begum, R.A., Islam M.R. and **Seraj ZI**. (2022), Effects of multiple halotolerant rhizobacteria on the tolerance, growth, and yield of rice plants under salt stress. *Folia Microbiol*. https://doi.org/10.1007/s12223-022-00997-y
- 5. Amin, U.S.M., Parvez, N., Rahman, T.A. Hasan, M.A., Das, K.C., Jahan, S., Hasanat, M.A., **Seraj, Z.I.** and Salimullah M. (2022). *CDKAL1* gene rs7756992 A/G and rs7754840 G/C polymorphisms are associated with gestational diabetes mellitus in a sample of Bangladeshi population: implication for future T2DMprophylaxis. *Diabetol Metab Syndr* **14**, 18. https://doi.org/10.1186/s13098-021-00782-w

#### Prof. Dr. Yearul Kabir

1. Nessa A, Rahman MM, Rahman MT, **Kabir Y** (2023). Association of NAT2, GSTT1, and GSTM1 gene polymorphisms with prostate cancer risk in Bangladeshi population. Gene 868:147368. doi: 10.1016/j.gene.2023.147368.

- 2. Tasdika TE, Choudhury N, Hossain QMI, **Kabir Y** (2022). Association of glutathione S-transferase M1 and T1 polymorphisms on the susceptibility of diabetic retinopathy in the Bangladeshi population. *J Diabetes Metab Disord*.22, 325-332.https://doi.org/10.1007/s40200-022-01142-9
- 3. Mohiuddin M, Rokeya B, Al-Shoeb MA, **Kabir Y** (2022). Sodium benzoate in locally available soft drinks and its effect on DNA damage and liver function in rats. *Dhaka Univ J Biol Sci* 30(3), 371-383.

## **Book Chapter**

- Hossain MG, Kabir Y (2023). Role of Cyclin-dependent Kinase Inhibitors (CKIs) as a prognostic biomarker for cancer. In: Rezaei N. (eds.) *Handbook of Cancer and Immunology*. Volume 4.Cancer Diagnosis: Tumor Immunodiagnostic Tests. Springer Nature. DOI: 10.1007/978-3-030-80962-1\_142-
- 2. Karim F, **Kabir Y** (2023). Role of histone modifications in the progression of cancer. In: Rezaei N. (eds.) *Handbook of Cancer and Immunology*. Volume 2. Cancerous Cells: Immunobiology of Tumors and Metastasis. Springer Nature, Cham. <a href="https://doi.org/10.1007/978-3-030-80962-1\_50-1">https://doi.org/10.1007/978-3-030-80962-1\_50-1</a>.
- 3. Ahmed S, Islam MMT, **Kabir Y** (2023). Cancer: A major public health issue linked to occupational environment and safety. In: Rezaei N (eds.) *Handbook of Cancer and Immunology*. Volume 3. Cancer and Surrounding Environment: Etiologies and Tumor Microenvironment. Springer, Cham. https://doi.org/10.1007/978-3-030-80962-1\_101-1
- 4. Yasmin T, **Kabir Y** (2022). Apoptosis in Cancer. In: Rezaei N. (eds.) *Handbook of Cancer and Immunology*. Volume 2.Cancerous Cells: Immunobiology of Tumors and Metastasis. Springer, Cham.

## https://doi.org/10.1007/978-3-030-80962-1\_44-1

- 5. Mondal MSA, **KabirY** (2022). Host immune gene polymorphism and cancer. In: Rezaei N (eds.) *Handbook of Cancer and Immunology*. Volume 2. Cancerous Cells: Immunobiology of Tumors and Metastasis. Springer, Cham. https://doi.org/10.1007/978-3-030-80962-1\_48-1
- Aziz MA, Jafrin S, Islam MS, KabirY (2022). Interleukins in the development and progression of breast cancer. In: Rezaei N (eds.) *Interdisciplinary Cancer Research Book Series*. Volume 3. Breast Cancers: Interdisciplinary Approach. Section: CancerImmunology: The Immune System and Tumor. Springer, Cham. https://doi.org/10.1007/16833\_2022\_24.
- 7. Islam MMT, **Kabir Y** (2022). Pathophysiological links between diabetes and cardiovascular diseases: at the biochemical and molecular levels. In: *Frontiers in Cardiovascular Drug Discovery*. Volume 6, Chapter 5, Atta-ur-Rehman and M. Iqbal Choudhary (Eds.), Bentham Science Publications, pp. 191-229. DOI:10.2174/97898150369091220601

#### Prof. Dr. A.H.M Nurun Nabi

- Tahsin, A., Ahmed, R., Bhattacharjee, P., Adiba, M., Al Saba, A., Yasmin, T., Chakraborty, S., Hasan, A. K. M. M., & Nabi, A. H. M. N. (2022). Most frequently harboured missense variants of hACE2 across different populations exhibit varying patterns of binding interaction with spike glycoproteins of emerging SARS-CoV-2 of different lineages. Computers in biology and medicine, 148,
  - 105903. https://doi.org/10.1016/j.compbiomed.2022.105903
- 2. Hasan, M. M., Nabi, A. N., & Yasmin, T. (2022). Comprehensive analysis predicting effects of deleterious SNPs of human progesterone receptor gene on its structure and functions: a computational approach. *Journal of biomolecular structure* &

- *dynamics*, 1–16. Advance online publication. https://doi.org/10.1080/07391102.2022.2127908
- 3. Das, D., Raha, F. K., Adnan, K. M., Siraj, M. R., Shapla, M. J., Shumy, F., Haque, M. E., Khan, M. H., Sanyal, S., Hosen, M. I., Nabi, A. N., Sanyal, M., Chakraborty, S., & Amin, M. Z. (2023). Dynamic antibody response in SARS-CoV-2 infected patients and COVID-19 vaccine recipients alongside vaccine effectiveness in comorbid and multimorbid groups. *Heliyon*, *9*(5), e16349. <a href="https://doi.org/10.1016/j.heliyon.2023.e16349">https://doi.org/10.1016/j.heliyon.2023.e16349</a>
- 4. Yasmin, T., Adiba, M., Saba, A. A., & Nabi, A. N. (2022). In Silico Design of siRNAs for Silencing CLEC5A Receptor as a Potential Therapeutic Approach Against Dengue and Japanese Encephalitis Virus Infection in Human. *Bioinformatics and biology insights*, 16, 11779322221142122.
- 5. https://doi.org/10.1177/11779322221142122
- 6. Ebihara, A., Sugihara, D., Matsuyama, M., Suzuki-Nakagawa, C., Nabi, A. H. M. N., Nakagawa, T., Nishiyama, A., & Suzuki, F. (2023). Mapping the protein binding site of the (pro)renin receptor using in silico 3D structural analysis. *Hypertension research: official journal of the Japanese Society of Hypertension*, 46(4), 959–971. <a href="https://doi.org/1">https://doi.org/1</a> 0.1038/s41440-022-01094-w
- Akter, H., Rahman, M. M., Sarker, S., Basiruzzaman, M., Islam, M. M., Rahaman, M. A., Rahaman, M. A., Eshaque, T. B., Dity, N. J., Sarker, S., Amin, M. R., Hossain, M. M., Lopa, M., Jahan, N., Hossain, S., Islam, A., Mondol, A., Faruk, M. O., Saha, N., Kundu, G. K., ... Uddin, M. (2023). Construction of copy number variation landscape and characterization of associated genes in a Bangladeshi cohort of neurodevelopmental disorders. *Frontiers in genetics*, 14, 955631. https://doi.org/10.3389/fgene.2023.955631

8. Saba, A. A., Sayem, M., Rimon, R. A., Sanyal, M., Chakraborty, S., Rahman, M. A., Rahman, M. M., & Nabi, A. H. M. N. (2023). Evaluating the seroprevalence of SARS-CoV-2 IgG in five different districts of Bangladesh. A seroepidemiological study. *Journal of infection and public health*, *16*(6), 964–973. <a href="https://doi.org/10.1016/j.jiph.2023.04.013">https://doi.org/10.1016/j.jiph.2023.04.013</a>

## **Book chapter**

#### 1. Editor of a Book entitled

"Biochemistry and Molecular Biology: In Quest of Education and Innovative Research for Better Tomorrow"

## 2. Book Chapter

Sajib Chakraborty and A.H.M Nurun Nabi. Achieving Sustainable Development Goals through Diverse Applications of Biochemistry and Molecular Biology in *Biochemistry and Molecular Biology: In Quest of Education and Innovative Research for Better Tomorrow*, 2022, pp. 104 - 126.

#### 3. Review article

Nabi, A. H. M. N., Ebihara, A., & Shekhar, H. U. (2023). Impacts of SARS-CoV-2 on diabetes mellitus: A pre and post pandemic evaluation. *World journal of virology*, *12*(3), 151–171. https://doi.org/10.5501/wjv.v12.i3.151

#### Dr. Tahirah Yasmin

- 1. Yasmin, T., Adiba, M., Saba, A. A., & Nabi, A. N. (2022). In Silico Design of siRNAs for Silencing CLEC5A Receptor as a Potential Therapeutic Approach Against Dengue and Japanese Encephalitis Virus Infection in Human. *Bioinformatics and biology insights*, 16, 11779322221142122. <a href="https://doi.org/10.1177/11779322221142122">https://doi.org/10.1177/11779322221142122</a>
- 2. M Mahbub Hasan, AHM Nurun Nabi & Tahirah Yasmin (2022) Comprehensive analysis predicting effects of deleterious SNPs of human progesterone receptor gene on its structure and functions:

- a computational approach, Journal of Biomolecular Structure and Dynamics, DOI: 10.1080/07391102.2022.2127908
- 3. Tahsin, A., Ahmed, R., Bhattacharjee, P., Adiba, M., Al Saba, A., Yasmin, T., Chakraborty, S., Hasan, A. K. M. M., & Nabi, A. H. M. N. (2022). Most frequently harboured missense variants of hACE2 across different populations exhibit varying patterns of binding interaction with spike glycoproteins of emerging SARS-CoV-2 of different lineages. *Computers in biology and medicine*, *148*, 105903. https://doi.org/10.1016/j.compbiomed.2022.105903
- 4. Yasmin T (2022) In silico comprehensive analysis of coding and non-coding SNPs in human mTOR protein. PLOS ONE 17(7): e0270919. <a href="https://doi.org/10.1371/journal.pone.0270919">https://doi.org/10.1371/journal.pone.0270919</a>

#### **Book chapter**

Yasmin, T., Kabir, Y. (2022). Apoptosis in Cancer. In: Rezaei, N. (eds) Handbook of Cancer and Immunology. Springer, Cham. <a href="https://doi.org/10.1007/978-3-030-80962-1\_44-1">https://doi.org/10.1007/978-3-030-80962-1\_44-1</a>

### Dr. Md. Omar Faruk

- Hossen, E., Funahashi, Y., Faruk, M. O., Ahammad, R. U., Amano, M., Yamada, K., & Kaibuchi, K. (2022), Rho-Kinase/ROCK Phosphorylates PSD-93 Downstream of NMDARs to Orchestrate Synaptic Plasticity. *International journal of molecular* sciences, 24(1), 404. <a href="https://doi.org/10.3390/ijms24010404">https://doi.org/10.3390/ijms24010404</a>
- 2. Tsuboi D, Otsuka T, Shimomura T, <u>Faruk MO</u>, Yamahashi Y, Amano M, Funahashi Y, Kuroda K, Nishioka T, Kobayashi K, Sano H, Nagai T, Yamada K, Tzingounis AV, Nambu A, Kubo Y, Kawaguchi Y, Kaibuchi K.(6 September 2022), Dopamine drives neuronal excitability via KCNQ channel phosphorylation for reward behavior. Cell Rep. 2022 Sep 6;40(10):111309.
- 3. doi: 10.1016/j.celrep.2022.111309. PMID: 36070693.

4. Yamahashi Y, Lin YH, Mouri A, Iwanaga S, Kawashima K, Tokumoto Y, Watanabe Y, <u>Faruk MO</u>, Zhang X, Tsuboi D, Nakano T, Saito N, Nagai T, Yamada K, Kaibuchi K. (28 August, 2022)Phosphoproteomic of the acetylcholine pathway enables discovery of the PKC-β-PIX-Rac1-PAK cascade as a stimulatory signal for aversive learning. Mol Psychiatry. 2022 Aug;27(8):3479-3492. doi: 10.1038/s41380-022-01643-2. Epub 2022 Jun 3. PMID: 35665767; PMCID: PMC9708603.

Received awards and research grants, Symposium, Seminar, Workshop Attend: (2022-2023)

## Prof. Dr. Yearul Kabir Research Grants Completed (2022-2023)

- 1. Association of polymorphisms present in the base excision repair scaffold protein and Macrophage Migration Inhibitory Factor genes with the Risk of Bladder Cancer in Bangladeshi Population. Funded by Ministry of Science and Technology, Government of the People's Republic of Bangladesh, 2022-2023.
- 2. Association of murine double minute 2 (*MDM2*) promoter region SNP309 T>G (rs2279744) gene polymorphism with urinary bladder cancer risk in Bangladeshi population. Funded by Bangladesh Medical Research Council (BMRC), 2022-2023.
- 3. Association of MIF 173G>C, XRCCI Arg1944Trp and Arg280His polymorphisms with bladder cancer susceptibility in the Bangladeshi population, Funded by University Grants Commission (UGC) of Bangladesh.
- 4. Association of GRIN1 gene polymorphisms with the risk of drug addiction in Bangladesh. Funded by Sarathi Research Grant, Asiatic Society of Bangladesh.
- 5. Detection of RAS gene mutations as potential biomarkers for cancer surveillance and therapy. Funded by Dhaka University Centennial

- Research Grant (DU-CRG), University of Dhaka.
- 6. MDM2 (rs2279744, SNP-309) gene polymorphism as a biomarker for susceptibility to bladder cancer in Bangladeshi population. Biotechnology Research Centre, University of Dhaka.

# Research Grants and Award Received (2022-2023) Research Grants:

1. Investigation of molecular biomarker landscape for follicular thyroid carcinoma in Bangladeshi population. Funded by University of Dhaka.

#### Award

- ➤ Fellow, The World Academy of Sciences (TWAS), Trieste, Elected in 2023for outstanding contribution to science and its promotion in the developing world.
- Best Article Award for publishing an article in the special issue of *The Dhaka University Journal of Biological Sciences* to celebrate the centenary of the University, 2022.

# **Department of Psychology (1965)**

#### Chairman

Professor Dr. Md. Kamal Uddin

#### **Professor**

(1) Mahfuza Khanam, Ph.D.; (2) Md. Kamal Uddin, Ph.D. (Japan); (3) A. K. M. Rezaul Karim, Ph.D. (Japan); (4) Ayesha Mahmuda, M.Phil.; (5) Mst. Aeysha Sultana, Ph.D. (Australia); (6) Mst. Maleka Pervin, Ph.D. (Germany).

#### **Associate Professor**

(1) Sayed Tanveer Rahman, M.Sc.; (2) Arifa Rahman, M.Sc.; (4) Md. Akib Ul Huque, Ph.D. (England); (5) Mohammad Sohel Rana, M.Sc.; (6) Md. Salim Hossain, M.Sc.; (7) Bipasha Singha, Ph.D. (Japan); (8) Mollika Roy, Ph.D. (Malaysia).

#### **Assistant Professor**

(1) Chhanda Karmaker, M. S. [Study Leave]; (2) Jamiun Naher, M. S. [Study Leave]; (3) Farjana Begum, M.S.; (4) Ishrat Shahnaz, M.S. [Study Leave]; (5) Rumana Ferdousi Siddique, M.S.; (6) Naima Nigar, M.S. (England) [Study Leave]; (7) Sanchary Prativa, M.S.; (8) Fariea Bakul, M.S. (Germany); (9) Mst. Jakia Rahman, M.S.

#### Lecturer

(1) Sumaia Ali Raisa, M.S. [Study Leave]; (2) Aminul Islam, M.Sc.

## **Supernumerary Professor**

Professor Dr. S.H.Mahmud

## **Honorary Professor**

(1) Professor Dr. Azizur Rahman; (2) Professor Dr. Mehtab Khanam.

#### **Part-Time Teacher**

(1) Prof. Dr. Md. Robiul Islam; (2) Prof. Dr. Ashfak Hossain; (3) Prof Dr. Moshiur Rahman; (4) Abu Hossen Mohammad Ahsan; (5) Md. Mynul Islam; (6) Jobeda Khatun.

#### **Number of Students**

Year	Session	Number of Student		
1 car	Session	Male	Female	Total
B S First Year	2022-2023	18	63	81
B S Second Year	2022-2023	28	57	85
B S Third Year	2022-2023	42	79	121
B S Fourth Year	2022-2023	42	97	139
M S	2022-2023	54	77	131
M Phil	2022-2023	0	4	4
Ph D	2022-2023	5	7	12
Total Student				573

## **Expansion of Academic Curriculum**

Department of Psychology has introduced two new applied streams besides Master's program in Psychology from 2015-2016 academic year. Name of those courses are: School Psychology, and Industrial and Organizational Psychology. So far, five batches have successfully completed both the courses.

## Celebration of Mental Health Day

Feeling attached with WHO, Department of Psychology celebrated World Mental Health Day October 10, 2022 like previous years. This department played a key role in coordinating two days workshop with Clinical Psychology department, and Education and Counselling Department on Mental Health Day.

## List of Publication during 2022-2023 Research

#### Dr. Md. Kamal Uddin

Parvez, R. A., Uddin, M. K.&Shahjahan, M. (2023). Evaluation of Multiple Choice Questions (MCQ) in Higher Secondary Certificate (HSC) Examination. *NAEM Journal*, *16*(1), 79-94

#### Dr. A. K. M. Rezaul Karim

1. Karim, A. K. M. R., Mizan, T., & Dirich, S. A. (2023). Crossmodal transfer of perceptual learning: Evidence from the recognition of first and second language characters in young children. Journal of Experimental Psychology: General, 152(8), 2270–2299. https://doi.org/10.1037/xge0001393

#### Dr. Mst. Maleka Pervin

1. Pervin, M., Ahmed, H. U., & Hagmayer, Y. (2022). Effectiveness of interventions for children and adolescents with autism spectrum disorder in high-income vs. lower middle-income countries: An overview of systematic reviews and research papers from LMIC. *Frontiers in Psychiatry*, 13, 834783.

## Dr. Bipasha Singha

- 1. Singha, B., Eljamal, O., Karmaker, S. C., Maamoun, I., &Sugihara, Y. (2022). Water conservation behavior: Exploring the role of social, psychological, and behavioral determinants. *Journal of Environmental Management*, 317,115484. https://doi.org/10.1016/j.jenvman.2022.115484
- Singha, B., Karmaker, S. C., &Eljamal, O. (2023) Quantifying the direct and indirect effect of socio-psychological and behavioral factors on residential water conservation behavior and consumption in Japan. Resources, Conservation and Recycling, 190, 106816.https://doi.org/10.1016/j.resconrec.2022.106816
- 3. Singha, B., Karmaker, S. C., Islam, M. M., Eljamal, K., &Saha, B. B. (2022). Vaccination, Compliance with Preventive Measures and Mental Health during COVID-19 among Adults in Bangladesh: Do Vaccination and Compliance with Preventive Measures Improve Mental Health?. *International Journal of Statistics in Medical Research*, 11, 175–185. https://doi.org/10.6000/1929-6029.2022.11.22

#### Fariea Bakul

- Antu, A. D., &Bakul, F. (2023). The relationship between autonomy and cognitive emotion regulation among adolescents. *Dhaka University Journal of Biological Sciences*, 32(1), 57-64. https://doi.org/10.3329/dujbs.v32i1.64190
- Bakul, F., &Heanoy, E. Z. (2022). Impact of COVID-19 anxiety on loneliness and sleep quality of students and professionals in Bangladesh. ActaPsychologica, 230, 103759.https://doi.org/10.1016/j.actpsy.2022.103759
- 3. Nisha, S, I., & Bakul, F. (2022).Parents/primary caregivers' perspectives on the well-being, and home-based learning of children with neurodevelopmental disorders (NDDs) during COVID-19 in Bangladesh, *International Journal of Developmental Disabilities*.https://doi.org/10.1080/20473869.2022.2121140

#### Most, Jakia Rahman

- Rahman, J., & Alauddin, M. (2023). Mental health and psychological distress among Covid-19 frontline workers. *Dhaka University Journal* of *Biological Sciences*, 32(2): 167-177, DOI: https://doi.org/10.3329/dujbs.v32i2.67676
- Uddin, M. K., Siddique, S. M. A. B., Rahman, J., &Rana, M. S. (2022). Depression, Anxiety, Stress and Concern over Corona among Dhaka University Students. *International Journal of the Asia Pacific School Psychology*, 3(2), 159 – 167.

# **Department of Microbiology (1979)**

#### Chairman

Professor Dr. Anowara Begum

#### **Professor**

(1) Md. Majibur Rahman, M.Sc., PhD (Stratchlyde); (2) Chowdhury Rafiqul Ahsan, M.Sc., PhD (Hirosaki); (3) Donald James Gomes, M.Sc., PhD (Graz); (4) Md. Abdul Malek, M.Sc., PhD (Stratchlyde); (5) Md. Anisur Rahman Khan, MSc., PhD (Ehime); (6) Md. Anwar Hossain, M.Sc., PhD (Tokyo) [on deputation]; (7) Mahmuda Yasmin, M.Sc., PhD (Glasgow); (8) Humaira Akhter, M.Sc., M. Phil (East anglia); (9) Sabita Rezwana Rahman, M.Sc., PhD (Stratchlyde); (10) Anowara Begum, M.Sc., PhD. (Okayama); (11) Shakila Nargis Khan, M.Sc., PhD (Manchester); (12) Md. Manjurul Karim, M.Sc., PhD (Manchester); (13) Marufa Zerin Akhter, M.Sc., PhD (Manchester); (14) Sangita Ahmed, M.Sc., PhD (Cambridge); (15) Sunjukta Ahsan, M.Sc., PhD (Cambridge, UK); (16) Munawar Sultana, M.Sc., PhD (Fryberg, Germany).

#### Associate Professor

(1) Md. Mizanur Rahaman M.S. PhD (Kumamoto, Japan)

#### **Assistant Professor**

(1) Mr S.M. Sabbir Alam, M.S. [on study leave]; (2) Mohammad Anwar Siddiki, M.S. [on study leave]; 3. Md. Ibrahim Miah, M.S.

#### Lecturer

(1) Miss. Samina Mamotaz, M.S. [on study leave]; (2) Somen Kumar Mistri, M.S. [on study leave]; (3) Mr. Md. Abu Sayem Khan, M.S.; (4) Mr. S. M. Tanjil Shah, M.S.; (5) Mr. Md. Rafiul Islam Ranga, M.S.; (6) Nadira Naznin Rakhi, M.S. [on study leave]; (7) Mrs. Israt Dilruba Mishu, M.S.

## **Honorary Professor**

Md. Mahfuzul Hoque, M.Sc., Ph.D. (Okayama)

#### **Part-Time Faculties**

(1) Prof. Dr. Suraiya Parvin, M.Sc., PhD (Kharagpur, India); (2) Prof. Md. Fazlur Rahman, MA (Aligarh); (3) Mr. Md. Momin Islam, M.S.

#### **Education & Research**

### **List of Students**

Year	Session		Number of Students	
		Male	Female	
1st year B.Sc. (Hons.)	2021-2022	18	26	44
2nd year B.Sc. (Hons.)	2021-2022	20	21	41
3rd year B.Sc. (Hons.)	2021-2022	17	23	40
4th year B.Sc. (Hons.)	2021-2022	25	20	45
M.S.	2021-2022	21	07	28
Ph.D	2021-2022	01	01	02
Total S	tudent	102	98	202

#### **Examination Result**

<u> </u>			
Year	Number	Total	Percentage
	of	Passed	(%)
	Students		
1st year B.S. (Hons.) 2021	43	40	93.02%
2nd year B.S. (Hons.) 2021	41	39	95%
3rd year B.Sc. (Hons.) 2021	45	45	100%
4th year B.Sc. (Hons.) 2021	29	28	96.55%
M.S. (Thesis Group) 2021	29	28	96.77%
M.S. (Non-Thesis Group) 2021	3	3	100%
M.S. (Thesis Group) 2020	25	24	96%
M.S. (Non-Thesis Group) 2020	13	13	100%

## Research activities of the faculties of the Department

**Professor Dr. Md. Majibur Rahman** has been working on different areas of Bioprocess Technology, Clinical, Environmental & Food Biotechnology and supervising students working for PhD, MPhil and MS degrees.

**Professor Dr. Chowdhury Rafiqul Ahsan** has been supervising students at the PhD, M.Phil and M.S levels working in different areas of Immunology & Medical Microbiology.

**Professor Dr. Donald James Gomes** has been supervising students at the PhD, M.Phil and M.S levels working in different areas of Bioprocess Technology, Clinical Microbiology and Molecular Biology. He is also the President of the Bangladesh Society of Microbiologists (BSM).

**Professor Dr. M A Malek** has been supervising students at the PhD, M.Phil and M.S levels working in different areas of Bioprocess Technology, Management of Food Safety and Quality, Enzyme and Fermentation Technology.

**Professor Dr. Md. Anisur Rahman Khan** has been working on different areas of Microbial Biotechnology and Environmental Microbiology and teaching & supervising students working for PhD, M.Phil and MS degrees.

**Professor Dr. Mahmuda Yasmin** has been teaching in the Department of Microbiology from 2nd year to MS program. Courses included are Medical Microbiology, Cell Biology, Virology and Oncology. Research activities continued on (i) association of EBV with Hodgekin and Non-Hodgekin Lymphoma, (ii) microRNA as a biomarker for HBV and HCV infections, and also (iii) MDR *Acinetobacter* and *Pseudomonas*.

**Professor Humaira Akhter** has been supervising students at M.S level working in different areas of Environmental Biotechnology. She is the Vice- President of the Bangladesh Society of Microbiologists (BSM).

**Professor Dr. Sabita Rezwana Rahman:** Major research fields include Medical Microbiology, Immunology and Virology. She has been working on several research projects and supervising students of BS (Hons.) and MS degrees. Her laboratory focuses on influenza research involving molecular investigation, pathogenesis, genomics and epidemiology. She is the Director in the Institutional Quality Assurance Cell (IQAC).

**Professor Dr. Anowara Begum** is the Chairman of this Department. She has been working on different areas of Environmental Microbiology, Molecular Microbiology and Bioremediation of Environmental Pollutant and supervising students working for B.Sc. (Hons.), MS and PhD degrees. She is the General Secretary of the Bangladesh Society of Microbiologists (BSM).

**Professor Dr. Shakila Nargis Khan** is working on abundance and community structure of bacteria associated with *Artemia* cysts used in hatchery operations in Bangladesh. She is supervising students working for B.Sc. (Hons.), MS and PhD degrees in the field of Enzyme, Fermentation, Biopesticide & Environmental Biotechnology. Other academic, student affairs or extra-curricular activities of Dr. Shakila Nargis Khan include.

 Member, Poster Management Sub-committee, 36<sup>th</sup> BSM Annual Conference, Shahjalal University of Science and Technology, Sylhet. Jan 19-20, 2023  Member, Registration Sub-Committee, Dean's Honours Award, Nawab Nabab Ali Chowdhury Senate Bhaban, University of Dhaka, Dhaka. Feb, 8, 2023.

**Professor Dr. Md. Manjurul Karim** is doing research on Molecular Biology and Bioinformatics to supervise students in the Department for their B.S. (Hons.), MS and PhD degrees. Other Academic, student affairs or extra-curricular activities of Dr. Md. Manjurul Karim include:

- Convener, Program Sub-committee, 36<sup>th</sup> BSM Annual Conference, Shahjalal University of Science and Technology, Sylhet. Jan 19-20, 2023
- Convener, Program Sub-committee, and Award Committee, 1<sup>st</sup> ISBM International e-Conference. Nov 12-13, 2022
- Convener, Research-Publication Committee, Department of Microbiology, DU for Research-Publication fair 2022, DU central playground, Oct 22-23, 2022

**Professor Dr. Marufa Zerin Akhter** is serving as the Student Advisor of the Department of Microbiology. She is also supervising research students of B.Sc. (Hons.) and M.S. level on Biotechnology, Food Microbiology and Clinical Microbiology.

**Professor Dr. Sangita Ahmed** is supervising research students of B.Sc. (Hons.), MS and M.p=Phil level on molecular biology, environmental microbiology and clinical microbiology.

**Professor Dr. Sunjukta Ahsan** is currently working on different aspects of research on bacterial biofilm and cancer flora. Her research interests include investigation of antibiotic resistance of biofilm producing bacteria.

**Professor Dr. Munawar Sultana** is supervising research students of B.Sc. (Hons.) and M.S.. She is working on arsenic pollution, microbial transformation, antibiotic gene pool pollution, functional genomics and bioinformatics. She is the Joint Secretary of the Bangladesh Society of Microbiologists (BSM).

Dr. Md. Mizanur Rahaman is currently serving as an Associate Professor in the Department of Microbiology. He did his BSc (Hon's, 2004) and MS (Thesis, 2005) in Microbiology. He earned a PhD degree in Microbiology and Medical Science from the Kumamoto University, Japan in 2013. He worked as an American Heart Association post-doctoral research fellow at the University of Pittsburgh, USA from 01-10-2013 to 30-06-2015. Dr. Rahaman worked as an Assistant Professor in the Department of Environmental Health and Molecular Toxicology, Tohoku University, Japan in 2015 and he joined in the Department of Microbiology, University of Dhaka in the same year and at the end of 2020 has been promoted to an Associate Professor. He is also the current Sports Teacher of the Department. Dr. Rahaman has a vast research experience in antibiotic resistance, host-pathogen interaction, redox signaling and vascular biology. He has been working to elucidate novel antibiotic resistance mechanisms and exploration of novel molecules to combat antibiotic resistances. He has been performing NGS-based microbiome analysis to understand microbial dynamics and functional role in environment and human body. He is well published with a total of 55 publications in peer reviewed journals to date. Dr. Rahaman has research collaborations with USA, UK and Japan.

**Md. Ibrahim Miah** is currently working on Food Microbiology, Environmental Microbiology, Public Health and Molecular Biology.

**Md. Abu Sayem Khan** is currently working on Bacteriophage therapy for controlling MDR *Salmonella* in poultry and Antimicrobial resistance (AMR) in hospital wastewater.

**Mr. S. M. Tanjil Shah** has been working on different areas of environmental microbiology, bio-process technology, and clinical microbiology. He is supervising research students of B.Sc. (Hon's).

**Md. Rafiul Islam Ranga** works basically on virology and bioinformatics. He works with a very enthusiastic research team on the development of effective vaccines against Foot-and-mouth disease virus (FMDV). Currently, along with the FMDV research, he is working on molecular epidemiology, genomics and immunology of SARS-CoV-2, Dengue virus, Lumpy Skin Disease Virus (LSDV), metagenomics of different diseases

and environments, and antibiotic resistance. He has 14 research articles published in international peer-reviewed journals. Before joining the Department, he served as a Research Officer at Bangladesh Food Safety Authority (BFSA), volunteered in a COVID-19 detection laboratory during the pandemic and contributed as a national expert pool member for technical assistance in COVID-19 detection laboratories in Bangladesh.

**Mrs. Israt Dilruba Mishu** is currently working on Clinical Microbiology (especially Urinary Tract Infections), Food Microbiology (correlation between probiotics and gut microflora) and Molecular Biology (molecular determinants of antibiotic resistance). She is supervising research students of B.Sc. (Hons.).

#### **Publications**

- 1. Abonee FJ, **Mishu ID**, Akter S, **Rahman SR** and **Malek MA** .2023. "Exploring the probiotic proficiency of dairy-derived lactic acid bacteria and their antimicrobial efficacy against multi-drug resistant diarrheal and uro-pathogens." *Bioresearch Communications*, 9(2), 1340–1350. https://doi.org/10.3329/brc.v9i2.67091
- 2. Akter T, Shaha M, Mohammad Al Mamun, **Khan MAS** and Hashem A. 2022. "The Role of the Proton Exchange Membrane (PEM) in Microbial Fuel Cell Performance." In Microbial Fuel Cells: *Emerging Trends in Electrochemical Applications*, 1–7. IOP Publishing Bristol, UK.
- 3. Arefin ASMS, Chowdhury SA, Roy RC, **Rahaman MM** and Cross B. 2023. Education System in Bangladesh Amid COVID-19: Traditional Scenario, Emergency Protocols, Challenges and a Proposed Sustainable Conceptual Framework. *Sustainability*, **15**: 8126. https://doi.org/10.3390/su15108126
- 4. Banik A, Anjum H, Habib H, Abony M, **Begum A** and Ahmed Z. 2023. Characterization of lactic acid bacteria isolated from street pickles of Dhaka, Bangladesh. *Heliyon* 9 e17508, https://doi.org/10.1016/j.heliyon.2023.e17508

- 5. Bhowmik A, **Shah SMT**, Goswami S, Sirajee AS, and **Ahsan S**. 2023. "Predominance of Multidrug Resistant Escherichia coli of Environmental Phylotype in Different Environments of Dhaka, Bangladesh." *Tropical Medicine and Infectious Disease* 8: 226. https://doi.org/10.3390/tropicalmed8040226
- 6. Dey SS, Hossain ZZ, **Akhter H**, Jensen PKM and **Begum A**. 2022. Abundance and Biofilm Formation Capability of *V. cholerae* in Aquatic Environment with an Emphasis on Hilsha Fish (Tenualosa ilisha). Front. *Microbiol. Sec. Aquatic Microbiology*, doi: 10.3389/fmicb.2022.933413
- 7. Hasan AMF, Bhowmik A, Islam MN, & **Ahsan S**. 2023. Validation of a Multiplex PCR for the Simultaneous Detection of E. coli and Class 1 Integron. *Plant Tissue Culture and Biotechnology*, 33(1), 17–24. <a href="https://doi.org/10.3329/ptcb.v33i1.66063">https://doi.org/10.3329/ptcb.v33i1.66063</a>
- 8. Hoque MN, Jahan MI, **Hossain MA** and **Sultana M. 2022.** Genomic diversity and molecular epidemiology of a multidrugresistant *Pseudomonas aeruginosa* DMC30b isolated from a hospitalized burn patient in Bangladesh. *Journal of Global Antimicrobial Resistance* Volume 31: 110-118
- Hossain A, Rahman R, Jahan N, Akhter H and Begum A. 2023. Prevalence and Identification of Carbofuran Degrading Bacteria from Agricultural Fields and Associated Water Bodies. Bangladesh J Microbiol. 39(2): 68-74. DOI: 10.3329/bjm.v39i2.66267
- Hossain KA, Anjume H, Alam KMM, <u>Yeamin</u> A, <u>Akter S, <u>Hossain</u> MA & <u>Sultana</u> M. 2023. Emergence of a novel sublineage, MYMBD21 under SA-2018 lineage of Foot-and-Mouth Disease Virus serotype O in Bangladesh. *Sci Rep* 13, 9817. https://doi.org/10.1038/s41598-023-36830-w
  </u>

- 11. Hossain M, Momen AM, Rahman A, Biswas J, **Yasmin M,** Nessa J and **Ahsan CR**. 2022. Draft genome analysis provides insights into the virulence properties and genome plasticity of *Vibrio fluvialis* organisms isolated from shrimp farms and Turag river in Bangladesh. *Archives of Microbiology*, 204:527, https://doi.org/10.1007/s00203-022-03128-w
- 12. Hossain MN, Roy AK, Habib H, Hossain ZZ, **Akhter H** and **Begum A**. 2022. Prevalence of multidrug resistant (MDR) *Escherichia coli* in untreatedeffluents from a wastewater treatment plant (WWTP) in Dhaka, *Bangladesh. Korean J Microbiol*. Vol. 58(3), p 150-156. DOI https://doi.org/10.7845/kjm.2022.2040
- 13. Hossain T, **Khan MAS**, Ahmed MF, and **Rahman SR**. 2022 "Prevalence and Molecular Detection of Multidrug-Resistant Salmonella Spp. Isolated from Eggshells in the Local Markets of Dhaka, Bangladesh". *International Journal of One Health* 8(2):101-107
- 14. Islam N, Ahmed D, Ahsan N, **Ahsan CR** and **Yasmin M**. 2023. Phenotypic-genotypic Features of MDR Pseudomonas aeruginosa and Acinetobacter baumannii From Dhaka, Bangladesh. Bioresearch Communications. 9 (2): 1276-1284.
- 15. Islam OK, Islam S, Saha O, Rahaman MM, Sultana M, Bockmuhl and Hossain MA. 2023. Genomic variability correlates with biofilm phenotypes in multidrug resistant clinical isolates of *Pseudomonas aeruginosa*. *Scientific Reports*. 13, (7867). <a href="https://doi.org/10.1038/s41598-023-35056-0">https://doi.org/10.1038/s41598-023-35056-0</a>
- 16. Jensen PKM, Hossain ZZ, Sultana R, Ferdous J, Almeida S and **Begum A**. 2023. Introduction of the Personal Domain in Water Sanitation and Hygiene (WASH), a New Approach to Identify Missing Health Impacts. *Trop Med Infect Dis.* 8 (5), 252, https://doi.org/10.3390/tropicalmed8050252

- 17. **Karim MM,** Hossain A, and Sultana S. 2022. "Human gut virome and COVID-19: Modulating the extent of infection". Chapter 24 *In:* Viral, Parasitic, Bacterial, and Fungal Infections: Anti-Microbial, Host Defense, and Therapeutic Strategies, pp 279-285. Edited by Debasis Bagchi, Amitava Das and Bernard W. Downs. Academic Press, an imprint of Elsevier. (ISBN 978-0-323-85730-7). <a href="https://doi.org/10.1016/B978-0-323-85730-7.00002-3">https://doi.org/10.1016/B978-0-323-85730-7.00002-3</a>
- 18. **Karim MM**, Rahman MT and Rahim S. 2023. "Leishmaniasis in Bangladesh: en route to its elimination" pp 67-86. Chapter 5 *In*: Celebrating 100 years of the University of Dhaka: Reflections from Alumni, National and International, volume 3 "Science for Society" (Imtiaz Ahmed eds). Published by *Pathok Shomabesh*, (ISBN: 978-984-97615-2-5)
- 19. **Khan MAS**, and **Rahman SR**. 2022. "Use of Phages to Treat Antimicrobial-Resistant Salmonella Infections in Poultry." *Veterinary Sciences* 9 (8): 438.
- 20. **Khan MAS**, Parveen R, Hoque SA, Ahmed MF, Rouf ASS, and **Rahman SR**. 2022. "Implementing in Vitro and in Silico Approaches to Evaluate Anti-Influenza Virus Activity of Different Bangladeshi Plant Extracts." *Advances in Traditional Medicine*, 1–14.
- 21. Masum MHU, Rajia S, Bristi UP, Akter MS, Amin MR, Shishir TA, Ferdous J, Ahmed F, **Rahaman MM** and Saha O. 2023. In Silico Functional Characterization of a Hypothetical Protein From *Pasteurella Multocida* Reveals a Novel *S*-Adenosylmethionine-Dependent Methyltransferase Activity. *Bioinformatics and Biology Insights*. **17.** https://doi.org/10.1177/11779322231184024
- 22. Munck P, Brinch C, Moller.....Begum A, Aarestrup, et al. 2022. Genomic analysis of sewage from 101 countries reveals

- global landscape of antimicrobial resistance. *Nature Communications*, 13(1), Article number: 7251. DOI: 10.1038/s41467-022-34312-7
- 23. Naher N, **Ahmed S** and Bari ML. 2023. Detection of *Legionella pneumophila* in the food industry and hospital water samples in Bangladesh. *Microbial Bioactives*, 5(2), 198-203
- 24. Nusrat F, Rahman MT and **Karim MM**. 2023. Bacterial endotoxins in periodontal health and diseases. *Biocell*. 47(1), 81–89. https://doi.org/10.32604/biocell.2023.024635 (IF 1.254)
- 25. Rahim S and **Karim MM**. 2022. Lymphatic Filariasis: A systematic review on its morbidity and road to elimination. *African Journal of Biological Sciences* 4(4) 116-126, https://doi.org/10.33472/AFJBS.4.4.2022.116-126 (IF 1.08)
- 26. Rahim S, Amin MR, Sharif MM, Rahman MT, **Karim MM**. 2022. Real-Time PCR-based diagnosis of human visceral leishmaniasis using urine samples. *PLoS Global Public Health* 2(12): e0000834 https://doi.org/10.1371/journal.pgph.0000834
- 27. Rahman A, Styczynski A, Khaleque A, Hossain SA, Sadique A, Hossain A, Jain M, Tabassum SN, Khan F, Bhuiyan MSS, Alam J, Khandakar A, Kamruzzaman M, **Ahsan CR**, Kashem SBA, Chowdhury MEH and Hossain M. 2022. Genomic landscape of prominent XDR *Acinetobacter* clonal complexes from Dhaka, Bangladesh. *BMC*Genomics, 23:802. https://doi.org/10.1186/s12864-022-08991-x
- 28. Rahman MT and Karim MM. 2023. "Techniques in Immunology". Chapter 15 *In*: Immunology for Dentistry, edited by Mohammad Tariqur Rahman, Wim Teughels, and Richard J. Lamont. Published by John Wiley & Sons, Inc, Hoboken, NJ, USA, pp 215-238, ISBN 9781119893004), <a href="https://www.wiley-vch.de/en/areas-interest/medicine-health-care/dentistry-">https://www.wiley-vch.de/en/areas-interest/medicine-health-care/dentistry-</a>

- $\frac{14dn/general-dentistry-14dn0/immunology-for-dentistry-978-1-}{119-89300-4}$
- 29. Rahman S, Noman A A, Islam MN, & **Ahsan S**. 2023. Determination of antibiotic resistance pattern of bacteria isolated from livestock feces. *Dhaka University Journal of Biological Sciences*, 32(2), 265–269. https://doi.org/10.3329/dujbs.v32i2.67685
- 30. Roy S, Saha A, Khan SI, Hasan MM, **Karim MM**, **Akhter MZ**, MM. Hoq, **SN Khan**. 2022. Identification and differentiation of closely related members of *Bacillus cereus* Group by multiplex PCR. *Bangladesh Journal of Microbiology* 39 (1) 21-29, https://doi.org/10.3329/bjm.v39i1.64055
- 31. Sabera S, Ferdous J, Sulatana R, Rashid RR, Almeida S, **Begum** A and Jensen PKM. 2023. Detecting Enteric Pathogens in Low-Risk Drinking Water in Dhaka, Bangladesh: An Assessment of the WHO Water Safety Categories. *Trop Med Infect Dis.* 8(6), 321; https://doi.org/10.3390/tropicalmed8060321
- 32. Saha O, Basri R, **Hossain MA**, **Sultana M**. 2023. Characterization of multidrug and heavy metal resistance of carbapenemases producing *Klebsiella pneumoniae* from poultry samples in Bangladesh. *Veterinary medicine and Science*. DOI: 10.1002/yms3.1168.
- 33. Sarkar MMH, Rahman MS, **Islam MR**, Rahman A, Islam MS, Banu TA, Akter S, Goswami B, Jahan I, Habib MA and Uddin MM. 2023. Comparative phylogenetic analysis and transcriptomic profiling of Dengue (DENV-3 genotype I) outbreak in 2021 in Bangladesh. *Virology Journal*, 20(1), p.127.
- 34. **Shah SMT**, Chakrovarty T, Roy PC, Islam MT, **Rahman SR** and **Rahman MM**. 2022. Prevalence of Methicillin Resistant *Staphylococcus aureus* Carriage Amongst Healthcare Workers of

- Critical Care Units in Tertiary Hospitals of Jashore, Bangladesh. *Bangladesh Journal of Microbiology*.39(2):60-6. https://doi.org/10.3329/bjm.v39i2.66266
- 35. Shourav AH, Salma KP, **Ahmed S**, & Khan MAR. 2022. Listeria monocytogenes in ready-to-eat chicken products, their antibiotic resistance and virulence genes. *Bioresearch Communications* 9(1):1160–1169. <a href="https://doi.org/10.3329/brc.v9i1.63595">https://doi.org/10.3329/brc.v9i1.63595</a>
- 36. Suchi, TA, **Mishu ID**, **Akhter MZ** and **Hoque MM. 2023**. "Comparative Antimicrobial Efficacy, Kinetic Destruction Pattern and Microbial Inactivation Dynamics of Extracted Cinnamon Essential Oil and Commercial Cinnamaldehyde against Foodborne Pathogens." *Iran J Med Microbiol* 17(2): 230-242.
- 37. **Sultana M, Hossain MA**. Advancement in Drug Development and Vaccine Design. In *Microbiology Education and Research in Bangladesh: Prospects and Challenges*. Centennial Book Publication, Dhaka University ISBN: 978-984-35-2656-4
- 38. Sultana R, Biswas J, Uddin MG, Efaz FM, Ali MA, Hossain M, Islam MT, Shekhar HU, Hossain MW, **Karim MM**, Sajib AA, Halim MA, Mannoor K. 2023. Q531L mutation in the capsid protein of hepatitis E virus genotype 1 causes infections in patients with altered immunity and immunosuppressive condition: Mechanism based on wet lab and *in-silico* findings. *Gene reports*. 31 (Jun) 101779. <a href="https://doi.org/10.1016/j.genrep.2023.101779">https://doi.org/10.1016/j.genrep.2023.101779</a> (IF 1.512)
- 39. Xu T, Rasmussen-Ivey CR, Moen FS, Fernández-Bravo A, Lamy B, Beaz-Hidalgo R, Khan CD, Escarpulli GC, Yasin ISM, Figueras MJ, Sayuti MA, **Karim MM**, Alam KMM, Le TTT, Thao NHP, Addo S, Duodu S, Ali S, Latif T, Mey S, Somony T and Liles MR. 2023. A global survey identified hypervirulent *Aeromonas hydrophila* in farmed fish in the lower Mekong River

- basin. *Microbiology Spectrum* 11 (2), e03705-22 https://doi.org/10.1128/spectrum.03705-22 (IF 9.043)
- 40. Zaman S, **Begum A**, Bari L and Rabbani KS. 2023. In-vitro inactivation of *Escherichia coli* of surface water using metals. *Bangladesh J Microbiol*. 39(2): 54-59. DOI:https://doi.org/10.3329/bjm.v39i2.66265

# Conference, Workshop and Seminar

- 1. Abedin SM, Saha A, Hoq MM, **Karim MM**, **Khan SN**. "Production, extraction, and characterization of violacein from *Chromobacterium violaceum* and its antibacterial, anticancer, anti-biofilm, and synergistic antimicrobial profiling", ACB-ISBE, 4-5 October, 2022. (Oral Presentation)
- Abedin SM, Saha A, Karim MM, Hoq MM, Khan SN. Production and characterization of a unique metabolite, violacein from locally isolated *Chromobacterium violaceum*. 36<sup>th</sup> BSM Conference, SUST, 19-20 Jan 2023
- 3. Alam KMM, Akter S, Hossain KA, Hossain MA and Sultana M. Heterologous Expression of VP1 Capsid Protein of Foot and Mouth Disease Virus (FMDV) in Escherichia coli and its Evaluation as a Capture Antigen for Serotype-dependent Detection of Anti-FMDV Antibodies. International Colloquium on Authentic Scientific Publication organized by National Young Academy of Bangladesh (NYAB) 14 &15 July 2022 (Oral presentation, selected as best oral presentation). #Abstract ID: LSO-06
- 4. Anjume H, Bukhraid MZ, Yeamin A, Alam KMM, Hossain A, Nizhum AH, **Hossain MA**, **Sultana M**. Dissemination of Arsenic transforming potential within diverse arsenotrophic bacteria and cloning of *aio*BA gene of *Achromobacter xylosoxidans* BHW15 in suitable vector for heterologous expression. International conference on Nano-bio and Advanced material engineering NAME-2023, January 2023 (Poster presentation).
- 5. Anjume H, Hossain KA, Yeamin A, **Hossain MA** and **Sultana M**. Epidemiological Surveillance of Foot and Mouth Disease

- Virus and Emergence of Novel Sub-lineage of PanAsia-2 in Bangladesh. International Colloquium on Authentic Scientific Publication organized by National Young Academy of Bangladesh (NYAB) 14 &15 July 2022 (poster presentation). #Abstract ID: LSO-09.
- 6. Boby F, Hoq MM, **Khan SN**, Bhuiyan MNH, Islam MJ, Dey SS, Zakaria-Al-Noman M. Strain Improvement and Upscaling of phytase production of *Bacillus* sp. Phs12 Using UV and EMS. BCSIR Congress 2022. 3rd December. BCSIR, Dhaka.
- 7. Bukhraid MZ, Hossain MS, Yeamin A, Anjume H, Hossain A, Nizhum AH, Hossain MA, **Sultana M**. Comparative whole genome analysis of arsenic metabolizing Klebsiella pneumonia BHS13, Achromobacter aegrifaciens BAS32, Microbacterium paraoxydans BHS 25. BSM annual conference, January 2023 # Abstract no:GEBP-12 (awarded as the best poster award, 1st runner up)
- 8. Hossain A, Alam KMM, Anjume H, Hossain KA, Akter S, Hossain MA, **Sultana M**. Synthesis and Evaluation of structural and non-structural proteins of Foot-and-Mouth Disease Virus (FMDV) for Serotype -dependent and -Independent Detection of Infection. BSM annual conference, January 2023 # Abstract no: FAEO-04 (awarded as the best oral presentation)
- 9. **Karim MM**, invited speaker, 'Potentiality of using salt-tolerant plant-growth-promoting rhizobacteria as biofertilizer for climate-smart agriculture in the coastal areas', International Conference on Biotechnology: Academia to Industry. Hotel Himalaya, Kathmandu, **Nepal**. March 17-19, 2023
- 10. **Karim MM**, Invited speaker, "Development of a patient-friendly molecular diagnostic for human visceral leishmaniasis", ISBM e-Conference, 12-13 Nov 2022
- 11. **Karim MM**, Keynote speaker, 'Potentiality of using salt-tolerant plant-growth-promoting rhizobacteria as biofertilizer for climate-smart agriculture in the coastal areas', 10<sup>th</sup> International Plant Tissue Culture and Biotechnology Conference. Department of Botany, University of Dhaka, Bangladesh. March 11-13, 2023

- 12. **Karim MM**, Keynote speaker, 'Potentiality of using salt-tolerant plant-growth-promoting rhizobacteria as biofertilizer for climate-smart agriculture in the coastal areas'. Int'l Conf on Food & Agriculture Advanced Tech for Sustainable Dev (FAATSD) 2022. Industrial University of Ho Chi Minh City, **Vietnam**. 24-27 Nov, 2022
- 13. Nizhum AH, Alom MM, Hoque MN, Rahman SM, **Hossain MA** and **Sultana M**. Metagenomic investigation and culture-based analysis of microbial diversity of Buriganga river water in Bangladesh. BSM annual conference, January 2023 # Abstract no:GEBP-17.
- 14. Rahim S, Rahman R, Ayub MI, Hossain GMG and **Karim MM**. Pre-clinical Validation of 'Kenicide', a Chemo-herbal Preparation to Treat a Common Neglected Disease- Paronychia. 36<sup>th</sup> Annual Conference of Bangladesh Society of Microbiologists (BSM), Shahjalal Univ of Science and Technology (SUST), Sylhet. 19-20 Jan 2023
- 15. Roy S, Saha A, Khan SI, Hasan MM, **Karim MM**, **Akhter MZ**, Hoq MM, **Khan SN**. Identification and Differentiation of Closely Related Members of Bacillus cereus group by Multiplex PCR. 1<sup>st</sup> International Dhaka Science Conference for Woman. Dhaka Nanomaterials Group, BAN-02/2, International Science Programme, Uppsala University, Sweden in association with Materials Science Division, Atomic Energy Centre Dhaka, Bangladesh Atomic Energy Commission. Hotel Pan Pacific Sonargaon, Dhaka. 15-16<sup>th</sup> February 2023.
- 16. **Shah SMT,** Farhad F, **Rahman SR**, and **Rahman MM**. "Isolation and Identification of Antibiotic-producing Actinomycetes from Mangrove Sediments of the Sundarbans". 36<sup>th</sup> BSM Annual Conference (19<sup>th</sup> January 2023).
- 17. **Shah SMT**, Ria UH, Arafat Al Mamun, **Miah MI**, **Khan MAS**, **Rahman SR** and **Rahman MM**. "Evaluation of Indigenous *S. cerevisiae* as Efficient Baker's Yeast". International Conference on Environmental Protection for Sustainable Development (ICEPSD)-2022.

- 18. **Sultana M,** Hossain KA, Anjume H, Alam KMM, Yeamin A, **Islam MR**, Akter S, **Hossain MA**. A 10-Year Comprehensive Investigation of Foot-And Mouth Disease Virus In Bangladesh Reporting Emergence and Re-Emergence of Novel Lineage and Sublineages and Distinct Mutational Trends. ASM microbes Conf. 2023, June 15-19, Huston, Texas, USA (both Oral and Poster presentation in the category of Clinical and Public Health Microbiology (CPHM)
- Sultana R, Islam T, Sarker SK, Bhuiyan TR, Karim MM, Mannoor K, Qadri F. Maternal outcomes in pregnant women with hepatitis E virus: findings from a hospital-based study. 2nd Int'l HEV Symposium 2023, London, UK. Apr 27-29, 2023
- 20. Xu T, Bruce T, Ivey CRR, Cacot G, Moen FS, Bravo AF, Lamy B, Beaz-Hidalgo R, Khan CD, Escarpulli GC, Yasin ISM, Figueras MJ, Sayutj MA, **Karim MM**, Alam KMM, Le TTL, Thao NHP, Addo S, Duodu S, Ali S, Latif T, Mey S, Somony T, and Liles MR. A global survey and disease control of hypervirulent *Aeromonas hydrophila* in fish. 13<sup>th</sup> International Symposium on *Aeromonas* and *Plesiomonas*. Jun 21-23, 2023, Wroclaw, Poland
- 21. Xu T, Bruce T, Rasmussen-Ivey CR, **Karim MM**, Alam KMM, Le TTL, Thao NHP, Addo S, Duodu S, Ali S, Latif T, Mey S, Somony T and Liles MR. et al. The global distribution of hypervirulent *Aeromonas hydrophila* and its biological control through a probiotic feed additive. ASM Microbe 2023 Houston, TX. Jun 15-19, 2023

# Research grants and awards received

Different research projects in the department has been funded from the Ministry of Science, Bangladesh, the Ministry of Education, Bangladesh, UGC, USDA, HQEP, Dhaka University etc.

#### Seminar

Organizing seminar has been a regular event in the Department, where graduate students of the Department and visiting scientists deliver talks on different areas of microbiology and related field.

# Sports and other activities

The Departmental Football and cricket team took part in Inter Department Football and cricket tournament with great enthusiasm and a festive mood. The annual picnic of the Department was held in Shohag Polli Resort, Gazipur on 2023. A reception party to welcome first year B.S. students and farewell party for MS students was arranged in style. Indoor games-2022 was also arranged in the department.

# **Department of Fisheries (1997)**

#### Chairman

Professor Dr. Mohammad Raknuzzaman, M.Sc., M.Sc. (Belgium), Ph.D. (Japan)

#### **Professor**

(1) Kaniz Fatema M.Sc., M.Phil, Ph.D. (U.S.M); (2) Md. Golam Rabbane, M.Sc., Ph.D. (Padova); (3) Md. Monirul Islam, M.Sc., Ph.D. (Leeds) [On leave]; (4) Mohammad Raknuzzaman, M.Sc., M.Sc (Belgium), Ph.D. (Japan); (5) Mohammad Shamsur Rahman, M.Sc., Ph.D. (Padova); (6) Anwar Hossain, M.S., PhD (YNU, Japan) [On leave]; (7) Wahida Haque, M.Sc., M.Sc. (A.I.T).

#### **Associate Professor**

(1) Mr. Mohammad Mamun Chowdhury, M.Sc., M.Sc. (Belgium) [On leave]; (2) Mosammat Salma Akter, M.S., Ph.D. (VUB) [On leave]; (3) Mohammad Shahneawz khan, M.S., M.S. (Belgium), Ph.D. (Belgium); (4) Shankar Chandra Mandal, M.S., Ph.D. (UK); (5) Md. Hasan Faruque, M.S., Ph.D. (Japan); (6) Goutam Kumar Kundu, M.S., Ph.D. (South Korea); (7) Md. Habibullah-Al-Mamun, M.S., Ph.D. (YNU, Japan) [On leave].

# **Assistant Professor**

- (1) Mr. Md. Alamgir Kabir, M.S.; (2) Mrs. Bijoya Paul, M.S. [On leave];
- (3) Mst. Khadiza Begum, M.S.; (4) Mrs. Gouri Mondal, M.S. [On leave];
- (5) Nusrat Jahan Punom, M.S.; (6) Mr. Md. Inja-Mamun Haque, M.S. [On leave]; (7) Mr. Md. Mostavi Enan Eshik, M.S.

#### Lecturer

Md. Al Zahid

#### **Part-Time Teacher**

(1) Dr. Md. Zavid Iqbal Bangali, Department of Applied Mathematics, DU.; (2) Dr. Abu Ashfagur Sajib, Department of Genetic Engineering and Biotechnology, DU.; (3) Dr. Zakir Hossain, Department of Statistics, DU.

#### **Number of Students**

tumber of between to							
Year and classes	Numbers						
1 <sup>st</sup> Year B.Sc. Hons (2022-	31						
2023)							
2 <sup>nd</sup> Year B.Sc. Hons (2022-	38						
2023)							
3 <sup>rd</sup> Year B.Sc. Hons (2022-	36						
2023)							
4 <sup>th</sup> Year B.Sc. Hons (2022-	49						
2023)							
M.S. (2022-2023)	33						
PhD & M. Phil	09						
Total	196						

#### **Examination Results**

Year and class	No. of examinees	Classes				No. of students Passed	Percentage of passing
Class		1st	2nd	3rd	4th		
1 <sup>st</sup> Year B.S.	31	0	gu O	O ng	ου Ο	waiting	waiting

Honours (2022)						
2 <sup>nd</sup> Year						
B.S.	20				•,•	•,•
Honours	38				waiting	waiting
(2022)						
3 <sup>rd</sup> Year						
B.S.	36				waiting	waiting
Honours					8	8
(2022) 4 <sup>th</sup> Year						
B.S.						
Honours	49				waiting	waiting
(2022)						
M.S.						
(2022	33				waiting	waiting
Thesis)						
M. Phil	03	_	_	-	waiting	waiting
(2022)						
PhD (2022)	06	-	-	-	01	waiting

# **Research Projects, Publications and Conference Proceedings**

# Dr. Md. Monirul Islam Research Projects

- Impact of Conservation Actions on Fish Biodiversity and Revision of Conservation Strategy in the Context of Climate Change and Blue Economy, funded by Ministry of Education, Government of Bangladesh, 29/12/22
- Assessing Ecological and Livelihood Impacts of a Marine Protected Area in Bangladesh, funded by University of Dhaka and Ministry of Education, Government of Bangladesh under Centennial Research Grant, 30/11/22
- Shared Blue Prosperity under Changing Climate, funded by World Fish, 29/12/22

# Dr. Mohammad Shamsur Rahman Publications

- Rahman, M. S., Curro, S., Carraro, L., Cardazzo, B., Balzan, S., Novelli, E., Fontana, F., Caburlotto, G., Manfrin, A., & Damp: Fasolato, L. (2023). Retrospective analysis of Vibrio spp. Isolated from marketed crustaceans using multilocus sequence analysis. *Italian Journal of Food Safety*, 12(1), 11045. https://doi.org/10.4081/ijfs.2023.11045 (Impact factor: 1.3)
- Islam SF, Kabir MH, Yasmin S, Alam MJ, Ahmed S and Rahman MS (2023) A modified QuEChERS method development to analyze tylosin and metronidazole antibiotics residue in shrimp (*Penaeus monodon*) using LC-ESI MS/MS. Front. Sustain. Food Syst.7:1013319. <a href="https://doi.org/10.3389/fsufs.2023.1013319">https://doi.org/10.3389/fsufs.2023.1013319</a> (Impact factor: 4.7)

# **Completed projects**

- "Occurrences of natural co-infection of White Spot Syndrome Virus and AHPND positive Vibrio parahaemolyticus in black tiger shrimp of Bangladesh" funded by Ministry of Science and Technology, Government of the People's Republic of Bangladesh for fiscal year 2021-2022
- "Effects of probiotics as alternative to antibiotics to control pathogenic agents in Biofloc aquaculture systems as revealed by metagenomics approach" funded by Centennial Research Grant, University of Dhaka for the year 2021-22
- "Revealing the Whole Genome Sequence of AHPND positive Vibrio parahaemolyticus strain isolated from shrimp Penaeus monodon cultured in Bangladesh" funded by University Grants Commission (UGC) through University of Dhaka, Bangladesh for the year 2019-2020

# Dr. Shankar Chandra Mandal

#### **Publications**

• Suma, T.A., Alam, N., Raihan, S.Z., Zahid, M.A., Mandal, S.C., Suchana, F.J., Kundu, R., Hossain, A., Muhit, M.A. (2023).

Association of Antibacterial Susceptibility Profile with the Prevalence of Genes Encoding Efflux Proteins in the Bangladeshi Clinical Isolates of *Staphylococcus aureus*. Antibiotics, 12(2):305. <a href="https://doi.org/10.3390/">https://doi.org/10.3390/</a> antibiotics 12020305 (Impact factor: 4.8)

- Habibullah-Al-Mamun, M., Tanima, S.A., Paul, B., Al Zahid, M., Kabir, M., Ahmed, Mandal S.C. & Decurrence of Organochlorine Pesticides (OCPs) Residues in Farmed and Wild Fish in Bangladesh and Implications for Human Health. Exposure and Health, 1-13. (Impact factor: 6.7)
- Mazumder, T., Haque, I.M., Kumar, R., Jewel, N.S., Debnath, S., Ghosh, R.K. and Mandal, S.C. (2022). Aquaculture status in southern Bangladesh with special emphasis on disease induced loss. Dhaka Univ. J. Biol. Sci. 31(2): 257-271, 2022 (July)

# **Completed projects**

- Immunization of black tiger shrimp *Penaeus monodon* against white spot syndrome virus using poly (I:C); funded by the University Grants Commission of Bangladesh, 2021-2022.
- Whole Genome sequencing and genome annotation of stinging catfish *Heteropneustes fossilis*; funded by Centennial Research Grant (CRG), University of Dhaka for the fiscal year 2020-2021.
- Microbial quality monitoring of in pond raceway system (IPRS) environment through metagenomics approach; funded by the Ministry of Science and Technology, Government of the People's Republic of Bangladesh, 2022-23.

# Dr. Goutam Kumar Kundu Research Projects

 Impact of fishing ban on the trophic ecology of non-targeted coexisting species in hilsa fish sanctuaries in Bangladesh, Funding source: Special Research Grants of Ministry of Science and Technology in FY 2022-2023

#### Md. Al Zahid

#### **Publications**

- Suma, T.A., Alam, N., Raihan, S.Z., Zahid, M.A., Mandal, S.C., Suchana, F.J., Kundu, R., Hossain, A., Muhit, M.A. (2023). Association of Antibacterial Susceptibility Profile with the Prevalence of Genes Encoding Efflux Proteins in the Bangladeshi Clinical Isolates of *Staphylococcus aureus*. Antibiotics, 12(2):305. <a href="https://doi.org/10.3390/">https://doi.org/10.3390/</a>
   antibiotics12020305 (Impact factor: 4.8)
- Salma, U., Shafiujjaman, M., Al Zahid, M., Faruque, M. H., Habibullah-Al-Mamun, M., & Hossain, A. (2022). Widespread Use of Antibiotics, Pesticides, and Other Aqua-Chemicals in Finfish Aquaculture in Rajshahi District of Bangladesh. Sustainability, 14(24), 17038. (Impact factor: 3.9)
- Habibullah-Al-Mamun, M., Tanima, S.A., Paul, B., Al Zahid, M., Kabir, M., Ahmed, Mandal S.C., Hossain, A. (2023). Occurrence of Organochlorine Pesticides (OCPs) Residues in Farmed and Wild Fish in Bangladesh and Implications for Human Health. Exposure and Health, 1-13. (Impact factor: 6.7)

# **Activities of the Department**

No.	Event	Date
1	Doa-Mahfil : Professor Mohammed Shafi	26/07/2022
2	Scholarships: Amena Latif Memorial Trust Fund Professor Mohammed Shafi Trust Fund	08/08/2022
3	Siver Jubilee Celebration	29/10/2022 To 30/10/2022
4	Cricket: Inter Department & Intra Department	20/11/2022 & 15/12/2022

5	Departmental Picnic	05/01/2023
6	Dissemination Workshop on (CRG)	08/01/2023
7	Seminars	24/01/2023
8	Volunteer Appreciation	24/01/2023
9	Doa-Mahfil : Tanvir Mojumder (student)	24/01/2023
10	Iftar /Doa Mahfil	06/04/2023
11	Alumni Associations Iftar Mahfil	13/04/2023
12	DU Fisheries Self Assessment Programme 2023	15/05/2023

# **Department of Clinical Psychology (1997)**

#### Chairman

Mrs. Jobeda Khatun, MS & M Phil (Clinical Psychology)

# **Professor**

(1) Mr. Kamal Uddin Ahmed Chowdhury, MSc & MPhil (Clinical Psychology); (2) Mr. Muhammad Kamruzzaman Mozumder, MSc & MPhil (Clinical Psychology), Ph.D (Monash University, Australia).

#### **Associate Professor:**

(1) Mr. S.M Abul Kalam Azad, M.Sc & MPhil (Clinical Psychology), Ph.D.; (2) Mosammat Nazma Khatun, MS & M Phil (Clinical Psychology) [Study Leave].

#### **Assistant Professor**

Mr. Md. Shahanur Hossain, MS & MPhil (Clinical Psychology), Ph.D.

#### Lecturer

Mrs. Farzana Akter MS & MPhil (Clinical Psychology).

# **Supernumerary Professor**

Professor Mrs. Paveen Huque (MA, Psychology), Ph.D.

#### **Part-Time Teacher**

(1) Professor Dr. A. A. Munib, MBBS, Psychiatry (UK); (2) Professor Dr. Jhunu Shamsun Nahar, MBBS, FCPS; (3) Mrs. Salma Perveen, MSc & M Phil (Clinical Psychology); (4) Mr. Tarun Kanti Gayen, MSc & M Phil (Clinical Psychology).

### **Visiting Faculty**

(1) Dr. Graham Powell (U.K); (2) Dr. David A Quinn (U.K); (3) Dr. Glenda Robyn Fredman (U.K).

#### **Number of Students**

Class	Years	Numbers	
M.S	2021-2022	55	
M.Phil Part-II	2011-2012	02	
M.Phil Part-II	2013-2014	02	
M.Phil Part-II	2014-2015	02	
M.Phil Part-II	2015-2016	05	
M.Phil Part-II	2016-2017	04	
M.Phil Part-II	2017-2018	09	
M.Phil Part-II	2018-2019	06	
M.Phil Part-II	2019-2020	06	
M.Phil Part-I	2021-2022	05	
Ph. D	2015-2016	01	
Ph. D	2021-2022	02	
Ph. D	2022-2023	03	
Total =		102	

#### **Examination Result**

Class & Years	Number of Examinee.	Total Pass	Percentage of Pass
M.S Exam2021	23	23	100

# Ph.D. Degree Awarded

"Impact of Traumatic Brain Injury (TBI) on General Relationship and Sexuality"-Professor Dr. Muhammad Mahmudur Rahman & Ph.D Researcher Md. Shahanur Hossain.

"Developing a Parental Guideline for Psychological Management of Children with Autism Spectrum Disorder"-Professor Dr. Muhammad Mahmudur Rahman & Ph.D Researcher **S.M Abul Kalam Azad.** 

"Phenomenology of Depression and Revision of Depression Scale in Bangladesh"-Dr. M. Kamruzzaman Mozumder & Ph.D Researcher Md. Zahir Uddin.

"Influence of Parental Rejection on Borderline Personality Disorder"-Professor Dr. Muhammad Mahmudur Rahman & Ph.D Researcher **Selina Fatema Bite Shahid.** 

# M.Phil Degree Awarded

"Understanding the Development of Core Belief"-Dr. M. Kamruzzaman Mozumder & M Phil Researcher **Tofa Hakim.** 

"Exploring Barriers in Seeking Mental Health Services"- Dr. M. Kamruzzaman Mozumder & M Phil Researcher **Fahmida Sultana.** 

"Nature and Impact of Postpartum Depression on Women's Life"- Dr. M. Kamruzzaman Mozumder & M Phil Researcher **Mumita Jerin Nilay.** 

"Reducing racial prejudice in Chittagong Hill Tracts through contact-based intervention"-Dr. M. Kamruzzaman Mozumder & M Phil Researcher Md. Omar Faruk.

"Exploring Barriers to Effectiveness in Cognitive Behavior Therapy in Bangladesh"-Kamal Uddin Ahmed Chowdhury& M Phil Researcher Liza Akter.

"Mental Health of Garments Factory Personnel in Bangladesh"- Professor Dr. Muhammad Mahmudur Rahman & M Phil Researcher **Sadeka Hossain.** 

"Impact of Parent Training on Behaviour of Children with Conduct Disorder"- Kamal Uddin Ahmed Chowdhury & M Phil Researcher **Simun Nasa.** 

"Motivational Factors Enhancing Effective Emotion Regulation among Adolescents"-Dr. Parveen Huque & MPhil Researcher **Rehnuma Pervin Nijhum.** 

#### **Research Activities**

#### Ph.D Research:

"Efficacy of cost effective interventions for traumatized young children in low resource emergency settings"-Professor Kamal Uddin Ahmed Chowdhury & Ph.D Researcher **Ruma Khandoker** 

"Efficacy of Psychosocial Supervision to Improve Quality of Mental Health and Psychological Support Services in Humanitarian Crisis Context in Bangladesh"-Dr. M. Kamruzzaman Mozumder & Ph.D Researcher Sabiba Jahan

"Developing psychological interventions to reduce social networking sites addiction among adolescents and young adults"- Dr. M. Kamruzzaman Mozumder & Ph.D Researcher **Mohammad Mizanur Rahman** 

"Identifying psychological factors associated with self-injurious behavior and suicidal ideation among adolescents"- Dr. Md. Shahanur Hossain & Ph.D researcher **Hazera Khatun** 

"Effectiveness of Psychological Intervention for Managing psychotic symptoms"-Dr. Md. Shahanur Hossain & Ph.D Researcher **Tamima Tanjin.** 

"Exploring Attribution Style and Metacognitive Process in Borderline Personality Disorder"-Professor Dr. Muhammad Mahmudur Rahman & Ph.D Researcher **Tarun Kanti Gyen.** 

#### M.Phil Research:

"Psycho-Social Stress and Coping Mechanism among Transgender"-Professor Kamal Uddin Ahmed Chowdhury & M Phil Researcher Shamsun Nahar.

"Exploring Stress and Coping Strategies among Adolescents."- Professor Kamal Uddin Ahmed Chowdhury & M Phil Researcher **Sangitta Kundu**.

"Developing a Community Based Suicide Prevention Program"- Professor Kamal Uddin Ahmed Chowdhury & M Phil Researcher **Shamanta Islam.** 

"Developing on Substance Abuse Prevention Program for Adolescents in Bangladesh" - Professor Kamal Uddin Ahmed Chowdhury & MPhil Researcher **Sharmin Ara.** 

"Perceived Stress and Coping among People Living with Amputation"-Professor Kamal Uddin Ahmed Chowdhury & M Phil Researcher Md. Sazzad Chowdhury.

"Psychological autopsy of suicide among adolescents"- Professor Kamal Uddin Ahmed Chowdhury & M Phil Researcher Md. Tanvirul Alam.

"Role of cognitive distortions in delinquent behavior among adolescents"-Professor Kamal Uddin Ahmed Chowdhury & M Phil Researcher Farah Tabassum Shamma.

"Evaluation of Child Sexual Abuse Prevention Services in Bangladesh."-Dr. M. Kamruzzaman Mozumder and M Phill Researcher **Mst. Ismat Jerin.** 

"Exploring illness specific positive beliefs and their influence among patients with anxiety disorder"-Dr. M. Kamruzzaman Mozumder & M Phil Researcher Madhurima Shaha Hia.

"Impact of Adverse Childhood Experiences on Adult Mental Health"-Dr. M. Kamruzzaman Mozumder & M Phil Researcher Md. Aminul Islam.

"Narratives of Roles among Young Siblings of Children with Mild Intellectual Disability in Bangladesh" -Dr. M. Kamruzzaman Mozumder, Glenda Fredman & M Phil Researcher **Kazi Nisat Ara.** 

"Development of Competencies in Cognitive Behavior Therapy among Graduates of Clinical Psychology in Bangladesh" - Dr. M. Kamruzzaman Mozumder & M Phil Researcher Chayon Kumar Das.

"Exploring Mental Health Problems and Coping among Street Children"-Dr. S.M Abul Kalam Azad & M Phil Researcher **Khadiza Begum.** 

"Management of Suicidal Attempts among Teenagers: A Family-Based Approach"- Dr. S.M Abul Kalam Azad & M Phil Researcher **Md. Ashadujjaman Mondol.** 

"Impact of Digital Games on Adaptive Psychological Functioning of Teen-Agers"- Dr. S.M Abul Kalam Azad & M Phil Researcher **Sajjadur Rahman Khan.** 

"Use of Chatbot in the Management of Anxiety and Depression of Young People in Bangladesh"- Dr. S.M Abul Kalam Azad & M Phil Researcher **Depon Chandra Sarker.** 

"Computer Assisted Cognitive Behavior Therapy (CCBT) for Bangladeshi Population"-Mosammat Nazma Khatun & M Phil Researcher **Sirajum Monira.** 

"Exploring Male Perspective on Redressing Domestic Violence"-Mosammat Nazma Khatun & M Phil Researcher **Mukti Biswas.** 

"Mental Health Status of People in Selected Rural Communities of Bangladesh"- Mosammat Nazma Khatun & M Phil Researcher **Morium Khanum.** 

"Sexual Dysfunction among Bangladeshi Married Women"- Mosammat Nazma Khatun & M Phil Researcher **Falguni Rani Das.** 

"Application of Interpersonal Acceptance-Rejection Theory Measures in Relational Therapy in Bangladesh" -Mosammat Nazma Khatun & M Phil Researcher **Sharika Tasnim.** 

"Displacement and mental health: Rohingya Refugees in Bangladesh" - Mosammat Nazma Khatun & M Phil Researcher **Sayeda Shahida Begum.** 

"Clinical Psychological Assessment and Intervention on Life Difficulties Faced by the Youths: A Community Approach "- Mosammat Nazma Khatun & M Phil Researcher Saima Akter.

"Differences in Neuropsychological Profiles among Children who Experienced Different Types of Trauma"-Dr. Md. Shahanur Hossain & M Phil Researcher Marzia Al-Hakeem.

"An Exploring of Women's Psycho-social Consequences after Hysterectomy"- Supernumerary Professor Dr. Parveen Huque & M Phil Researcher **Mownita Nourin.** 

"Information processing and psychological mediating factors among children and adolescents with obsessive compulsive disorder"-Supernumerary Professor Dr. Parveen Huque & M Phil Researcher Sumaya Akter Jakia.

"Pattern and Prevalence of Sexual Abuse Experienced by Adults with Disability in Bangladesh"- Supernumerary Professor Dr. Parveen Huque & M Phil Researcher **Aniqa Masnun Torfa.** 

"Understanding the Stability of Impact of Parenting Training in the Context of Bangladesh"- Supernumerary Professor Dr. Parveen Huque & M Phil Researcher Farzana Alam.

"Psychological wellbeing of widows who lost husband at early or middle adulthood"- Supernumerary Professor Dr. Parveen Huque & M Phil Researcher **ShobnomTehzeebTusty.** 

"Development of software based record keeping for clinical psychology services in Bangladesh"- Supernumerary Professor Dr. Parveen Huque & M Phil Researcher **Habiba Sultana Runty.** 

"Psychological management of distress among women with infertility "-Supernumerary Professor Dr. Parveen Huque & M Phil Researcher Fatema-Tuz-Zohora.

"Barriers to treatment of psychosexual dysfunction in Bangladesh"-Supernumerary Professor Dr. Parveen Huque & M Phil Researcher Badsha Zulkarnine.

"Developing School Mental Health Programme for Adolescents in Dhaka City"-Professor (Rtd.) Dr. Muhammad Mahmudur Rahman & M Phil Researcher **Quaniz Fatema Korobi.** 

"Bullying and its Determinants among Secondary School Children in Dhaka City: A Qualitative Analysis"- Professor (Rtd.) Dr. Muhammad Mahmudur Rahman & M Phil Researcher Farzana Zafreen.

"Coping with Daily Life Stress among Traumatic Brain Injury Survivors"-Professor (Rtd.) Dr. Muhammad Mahmudur Rahman& M Phil Researcher **Tanjina Siddika.** 

"Exploring Coping process among people undergoing stressful life events"- Professor (Rtd.) Dr. Muhammad Mahmudur Rahman& M Phil Researcher **Amina Khatun.** 

"Developing Neuropsychological Rehabilitation Plan for Stroke Patients in Bangladesh"-Professor (Rtd.) Dr. Muhammad Mahmudur Rahman & M Phil Researcher **Md. Hafizur Rahman.** 

"Exploring Psycho-Cultural Factors in the Development of Self and Interpersonal Relationships"-Professor (Rtd.) Dr. Muhammad Mahmudur Rahman & M Phil Researcher **Nishat Jahan.** 

"Mental Health Literacy among People of Different Socioeconomic Statues in Dhaka City"- Professor (Rtd.) Dr. Muhammad Mahmudur Rahman & M Phil Researcher **Tamzid Karim.** 

"Neuropsychological Profile of Patients with Schizophrenia Spectrum and other Psychotic Disorders in Bangladesh"-Professor (Rtd.) Dr. Muhammad Mahmudur Rahman & M Phil Researcher **Anindita Binte Jahan.** 

"Exploring Personal Barriers to Comply with Psychological Treatment among Patients with Neurotic Disorder" - Professor (Rtd.) Dr.

Muhammad Mahmudur Rahman & M Phil Researcher **Most. Rumana Haque.** 

"Impact of Congenital Heart Disease among Children's Psychological Functioning"-Dr. Farah Deeba & MPhil Researcher **Saima Nusrat.** 

"Influence of Internet Addiction and Online Interpersonal Relationships on the Quality of Life of Adolescents"-Dr. Farah Deeba & MPhil Researcher Mst. Moslema Afruzzahan.

# **Field Work/ Practical Training:**

All students of the Department are required to conduct internship and placement to different government and non-government organizations to offer mental health care services. These include psychiatry department of different medical hospitals, drug addiction and rehabilitation centers.

**Training on Specific Formulation:** On July 19, 2022, 'Specific Formulation training' for MS Students (Session 2021-22) conducted by **Dr. M. Kamruzzaman Mozumder**, Professor, Department of clinical Psychology.

**Workshop on Dialectical Behavior Therapy (DBT):** On July 26, 2022, a day long workshop for MS Students (Session 2021-22) conducted by **Husnay Ara Begum**, Clinical Psychologist, Shamshun Nahar Hall, University of Dhaka.

**Parenting Training:** On July 29 & 30, 2022, 'Parenting training' for M.Phil Students (Session 2021-22) conducted by **Dr. M. Kamruzzaman Mozumder**, Professor, Department of Clinical Psychology.

**Training on Socratic Questioning:** On August 02, 2022, 'Training on Socratic Questioning' for MS Students (Session 2021-22) conducted by **Tarun Kanti Gayen,** Part-time faculty, Department of clinical Psychology.

**Training on CBT Techniques:** On August 16, 2022, 'Training on CBT Techniques' for MS Students (Session 2021-22) conducted by **Selina Fatema Binte Sahid,** Assistant Professor of Psychiatry, Banngabandhu Sheikh Mujib Medical University (BSMMU).

**Training on CBT Techniques:** On August 23, 2022, 'Training on CBT Techniques' for M.Phil Students (Session 2021-22) conducted by **Selina Fatema Binte Sahid,** Assistant Professor of Psychiatry, Banngabandhu Sheikh Mujib Medical University (BSMMU).

**Training on Social Skills:** On September 06, 2022, 'Social Skills Training' for M.S Students (Session 2021-22) conducted by **Selina Fatema Binte Sahid,** Assistant Professor of Psychiatry, Banngabandhu Sheikh Mujib Medical University (BSMMU).

**Training on Sexual Abuse & Trauma Management:** On September 20, 2022, 'Sexual Abuse & Trauma Management training' for M.Phil Students (Session 2021-22) conducted by **Israt Shermin Rahman,** Clinical Psychologist, National Trauma Counselling Center.

**Training on Empathy:** On September 22, 2022, 'Empathy training' for M.S Students (Session 2021-22) conducted by **Kamal Uddin Ahmed Chowdhury**, Professor, Department of Clinical Psychology.

**Training on Ethical Issues:** On January 24, 2023, 'Ethical Issues Training' for M.S Students (Session 2021-22) conducted by **Selina Fatema Binte Sahid,** Assistant Professor of Psychiatry, Banngabandhu Sheikh Mujib Medical University (BSMMU).

Workshop on Self-care & Personal growth: On February 07, 2023, a day long workshop for MS Students (Session 2021-22) conducted by **Jobeda Khatun**, Chairman and **Salma Parveen**, Part-time faculty, Department of Clinical Psychology, University of Dhaka.

Workshop on Systemic Approach to Therapy: On April 04, 2023, a day long workshop for MS Students (Session 2021-22) conducted by **Sabiha Jahan**, Ph.D scholar, Department of Clinical Psychology, University of Dhaka.

**Workshop on Crisis Management:** On April 11, 2023, a day long workshop for MS Students (Session 2021-22) conducted by **Jobeda Khatun**, Chairman, Department of Clinical Psychology, University of Dhaka.

**Seminar on HIV & STD:** On April 11, 2023, an online seminar for MS Students (Session 2021-22) conducted by **Mr. Sujan Chowdhury,** Senior HIV Counselling Officer, Programme for HIV and AIDS, IDD, Icddr'b.

**Psychological Assessment Clinic:** Aiming to serve the community people with the best practices of standard services, the Clinical Psychology Department of Dhaka University started a mental health assessment clinic from 1<sup>st</sup> October 2016. The Psychological Assessment Clinic has been started with the financial support of the Australian Government. This clinic provides mental health services like general mental health assessment IQ test personality test and Professional aptitude test. 140 people took Psychological assessment form the clinic in this year.

# Observance of the World Mental Health Day-2022:

A whole month program was jointly organized by the Department of Clinical Psychology, University of Dhaka and Bangladesh Clinical Psychology Society on the occasion of the celebration of "World Mental Health Day 2022" on October 10. The theme of this year's World Mental Health Day was 'Make Mental Health & Well-Being for All a Global Priority'.

In Bangladesh, 18.7% of adults and 12.6% of children and adolescents suffer from mental health problems. Mental health professionals needed to ensure mental health services for this large population are severely understaffed. In order to fill this void and increase mental health awareness among people, Department of Clinical Psychology of Dhaka University and Bangladesh Clinical Psychology Society have been celebrating World Mental Health Day continuously since 1997.

In continuation of this, on 10 October 2022, free seminars on mental health, psychological assessment and various kinds of exhibitions were organized in the Department of Clinical Psychology of Dhaka University. Class representatives and students of different years of the university participated spontaneously in the said seminars.

The World Mental Health Day celebrations 2022 officially concluded with a closing ceremony on November 1, 2022 (Tuesday). Honorable Dean of

Faculty of Biological Sciences of Dhaka University **Professor Dr. AKM Mahbub Hasan** was the chief guest. Director of National Institute of Mental Health **Professor Dr. Bidhan Ranjan Roy Poddar** was present as a special guest. Joint Secretary of the Ministry of Health and Chief Coordinator of Autism and NDD Cell **Dr. Parvez Rahim** and **Professor Nahid Mehjabin Morshed**, Chairman of Psychiatry, Bangabandhu Sheikh Mujib Medical University (BSMMU) were also present as special guests.

In the closing ceremony, assistant professor of Clinical Psychology Department **Dr. Md. Shahanur Hossain** presented the main article entitled "25 years' experience of clinical psychology and the future actions to ensure mental health for all in Bangladesh".

Special guest of the program **Dr. Parvez Rahim** said in his speech that for the Sustainable Development Goals (SDGs), mental health needs to be given importance so that no one is left behind and to ensure this, the Department of Clinical Psychology will play an appropriate role in producing professional psychologists.

The chief guest of the program **Professor Dr. AKM Mahbub Hasan** said – 'To ensure everyone's well-being, we should be mentally cheerful and spend quality time with each other by reducing our dependence on various devices like mobiles, laptops'. The number of participants in the event was remarkable. The participants hope that this type of events will be more and more. **Ms. Jobeda Khatun**, Chairman, Department of Clinical Psychology presided over the closing ceremony.

# Workshops aimed at increasing mental health awareness:

8 important workshops were held live and online via Zoom to increase mental health awareness. The workshops are as follows:

- Understanding anger and helpful tips for managing anger
- Happiness and Well-being
- Tips and tricks of single session therapeutic work
- How decisions we make affect the story of life
- Role of Psychotherapy in the Management of Brain Injury
- Overcoming problem in romantic relationship

- Self-care
- The effects of child abuse on self-process

**Training on Basic Counselling Skills:**\_Three trainings on basic counseling skills were organized throughout the year by the Department of Clinical Psychology, University of Dhaka. Various professionals such as doctors, teachers, counselors, program managers of various organizations participated in this training for 3 days. This training initiated for collecting funds to provide M.Phil scholarships.

**Clinical Case Seminar:** 37 Clinical cases from 01.10.2022 to 23.03.2023. MS and M.Phil students (session 2021-2022) were present.

**Thesis Seminar:** 5 Thesis Seminar from 06.08.2022 to 29.08.2022. M.Phil students were present

**M.S Clinical Skill Training:** From 06.07.2023 to 20.06.2023, 10 days long Clinical Skills Training were held for M.S students (session 2021-22).

# **Activity of ELRHA Project:**

Mental health practitioners working in humanitarian contexts are prone to developing mental health problems such as anxiety, depression, burnout, and lower levels of well-being. Clinical supervision has been shown to be effective in managing mental health repercussions among practitioners. A number of governmental and non-governmental organizations are providing mental health and psychosocial support services (MHPSS) to the displaced Rohingya people. However, little effort exists to manage the mental health consequences of those providing MHPSS services to a staggering number of Rohingya people with lived experiences of mental health problems. In order to reduce the gap, a pilot study conducted in 2021 tested the suitability of a virtual supervision program. The program was later extended on a large scale with the title 'Caring for carers: A psychosocial supervision intervention to improve the quality and sustainability of MHPSS services in humanitarian contexts' and with

the University of New South Wales leading the project and Enhancing Learning and Research for Humanitarian Assistance's (ELRHA) Research for Health in Humanitarian Crises (R2HC) Program as supporting with the fund. The research project is being implemented simultaneously in Cox's Bazar with **Dr M. Kamruzzaman Mozumder**, professor at the Department of Clinical Psychology, University of Dhaka, as chief investigator, and Syria-Turkey led by Koc University, Turkey. The program in Bangladesh is being supported by a number of members based in both Dhaka and Cox's Bazar. It should be noted that the project is contributing to both clinical practice and academic knowledge with a PhD student being supported by the project. The research program is expected to reduce the level of burnout while increasing well-being and service satisfaction among practitioners and displaced Rohingya beneficiaries.

# **Activity of Nasirullah Psychotherapy Unit:**

Nasirullah Psychotherapy Unit (NPU) is a program of Department of Clinical Psychology, University of Dhaka which is serving as a laboratory of the Department since 2013. It is providing mental health related services toward all community people as well as the students of the University of Dhaka. NPU is arranging training, workshops, seminars, conferences and awareness programs on mental health in addition to the psychotherapy services. The unit also actively collaborates with different Government and Non-government organizations to offer mental health related training, workshops, develop mental health training modules and provide training accordingly.

Nasirullah Psychotherapy Unit (NPU) provided regular counseling and psychotherapy services to community people in the last academic year July 2022 to June 2023 through online and in person. During this period total 1845 people were given serial for session, among them 128 for online session and 1717 for in person session. Total 577 clients received psychotherapy services providing 2982 sessions, among them 28 clients were couple and family, and they received 75 sessions. For providing psychotherapy services, 11 psychologists work here as part time therapist. NPU is currently working on two projects, one of them in collaboration with WINROCK International which has already been successfully completed. Another one is in collaboration with ADD International which

is working with the focus on providing training to mental health community workers, creating awareness among different levels of population and carrying out mental health related research. Several training and awareness workshops are being carried out under these projects at Dhaka, Chattogram, Jashore and Bagerhat. Few research on mental health were conducted under these programs. Currently another program started in collaboration with SOS (Children's village international in Bangladesh). There were some significant activities of NPU during the 2022-2023 academic year:

- A research study completed on understanding the impact of stigma on people with mental illness in Bangladesh and published the research's report as well as disseminated it through a program.
- An Information, Education and Communication [IEC] material was completed on suicide prevention and management which is going to be published.
- An Information, Education and Communication [IEC] material on adult and children and youth's mental health update version was completed adding few significant information which is going to be published very soon.
- Completed a directory of mental health professionals in Bangladesh and it has been updated.
- A round table program was arranged on child and youth's mental health of the impact of changing world, organized by daily Prothom Alo with ADD international.
- Awareness program arranged on suicide prevention.
- Awareness program arranged on drug abuse and prevention through Webinar.
- NPU actively participated in youth carnival which is organized by mental health network. The carnival included celebrating various programs and providing mental health related information.
- Trained up and supervised the psychosocial counselor to provide counseling services towards the male and female survivor of trafficking.

- To build mental health network, a meeting was organized with the mental health professionals on mental health and psychosocial issues.
- Arranged orientation workshop on safeguarding.

#### **Publications**

- **1.** Mozumder, M. K. (2022), Reliability and validity of the Perceived Stress Scale in Bangladesh. PLOS ONE 17(10): e0276837. https://doi.org/10.1371/journal.pone.0276837.
- 2. **Mozumder, M.K.** (2023), Crisis, Trauma, and Suicide in Bangladesh. In: Arafat, S.M.Y., Khan, M.M. (eds) *Suicide in Bangladesh. New Perspectives in Behavioral & Health Sciences*. Springer, Singapore. <a href="https://doi.org/10.1007/978-981-99-0289-7\_7">https://doi.org/10.1007/978-981-99-0289-7\_7</a>
- 3. **Akter, Liza; Chowdhury, K.U.A.** (2022), Validation of Modified Dental Anxiety Scale. *Bangladesh Psychological Studies, Vol. No.32*, Issue No & Page No.-57. Centre for Psycho-Social Research and Training Dhaka, Bangladesh, ISSN: 1029-7626
- **4.** Akter, H; Mishu, FA; Hosain, S.M; Ferdous, S. (2023), Status of glycemic control among diabetic patient with dementia: experience from outpatient department of a tertiary care hospital of Bangladesh, *BIRDEM Medical Journal*, *Vol. No. 13* (2), p. 75-80. ISSN: 2305-3712 (Print)/2305-3720 (Online),

# Department of Genetic Engineering and Biotechnology (2000)

#### Chairman

Professor Dr. Sabina Yeasmin

#### **Professor**

(1) Md. Aftab Uddin, M.Sc., Ph.D. (Tokyo); (2) Sharif Akhteruzzaman, M.Sc., Ph.D. (Tokyo); (3) Md. Anwarul Azim Akhand, M.Sc., Ph.D. (Nagoya); (4) Mohammed Nazmul Ahsan, M.Sc., Ph.D. (Hokkaido); (5) Sabina Yeasmin, M.Sc., Ph.D. (Osaka); (6) Jesmin, M.Sc. Ph.D (London); (7) Abul Bashar Mir Mohammad Khademul Islam, M.S. M.Sc (Yamaguchi), Phd, (Pompeu Febra) (on leave); (8) Abu Ashfaqur Sajib, M.S. PhD (Manchester).

#### **Associate Professor**

(1) Md. Miraj Kobad Chowdhury, M.Sc. (UBC,Canada); PhD (Sheffield, UK); (2) S M Mahbubur Rashid, M.S., PhD (Manchester).

#### **Assistant Professor**

(1) Nilanjana Paul, M.S. (on leave), (2) Mr. Md. Riajul Hossain, M.S. (on leave), (3) Mustak Ibn Ayub, M.S. PhD (London), (4) Tarana Sharmin, M.S. (on leave), (5) Tasnim Ahmed, M.S., MS (Sweden), (6) Mr. Ahmed Faisal Sumit, M.S. (on leave), (7) Abira Khan, M.S.

#### Lecturer

(1) Saadlee Shehreen [on leave]; (2) Mr. Md. Mahmudul Hasan Akash, M.S.; (3) Mr. Md. Wahid Murad, M.S.

# **Part-Time Teacher**

(1) Prof. Dr. Ishtiaque M. Syed; (2) Prof. Dr. Md. Shoyaib; (3) Prof. DR. Jalal Uddin Chowdhury, PhD; (4) Professor Dr. Mohammad Ferdows; (5) Dr. Mohamma Mansur.

#### **Number of Students**

Class	Session	Student Number
1 <sup>st</sup> year B.S. (Hons.)	2022-2023	27
2 <sup>nd</sup> year B.S. (Hons.)	2022-2023	25
3 <sup>rd</sup> year B.S. (Hons.)	2022-2023	17
4 <sup>th</sup> year B.S. (Hons.)	2022-2023	18
M.S	2022-2023	20
PhD	2022-2023	07
Mphil	2022-2023	01
		Total Student = 115

**Examination Result: Letter Grading System** 

	ar &	No. of					JP/	_				Passe	Percentag
	ass	Examin	A	A	A-	В	В	B-	C	С	D	d	e of pass
		ees	+			+			+				
M.S. 2022	Thesi s	18	-	-	-	-	-		-	-	-	-	Result not published
	Non- Thesi s	01	-	-	-	ı	-		-	•	-	-	Result not published
4 <sup>th</sup> B.S.(H 2022	year Ions.)	20	-	-	-	-	-		-	1	-	-	Result not published
3 <sup>rd</sup> B.S.(F. 2022	year Ions.)	18	-	-	-	-	-		-	-	-	-	Result not published
2 <sup>nd</sup> B.S.(H 2022	year Ions.)	17	3	7	1	2	3	1	_	-	ľ	17	100%
1 <sup>st</sup> B.S.(H 2022	year Ions.)	25	-	-	-	-	-		-	-	-	-	Result not published

#### Co-Curriculum/Extra-Curriculum Activities

- 1) DNA Day: DNA Day is celebrated through various programs.
- 2) Scientific Seminar Session: Regular Scientific seminars are arranged by the 'Genetic Engineering and Biotechnology Club' (GEBC) formed

- by the students of this Department. Distinguished scholars/teachers/researchers working at local and foreign Universities and Research Institutions participate and present their research works in these seminars.
- 3) Student Outreach Program: Student Outreach Program is organized regularly in department premises by GEBC, where students of different schools and colleges from all over the country participate to gain recent knowledge of sciences.
- **4) Science Publication:** The GEBC club yearly publishes a scientific magazine named "Biogen".
- 5) Other Activities: Every year the fresher's and graduate reception ceremony is organized by the Department. On this occasion the Honorable Vice Chancellor and Pro-Vice Chancellor of the University, Dean of Biological Sciences Faculty, Chairpersons of different Departments, teachers of the Department, students of all years and staffs of the Department are present. Students of this Department participate in the inter-departmental Football, Cricket, Basketball and other competitions every year arranged by the University. Also, indoor games are organized by the Department. Moreover, all the students, teachers and staffs participate in annual picnic.

#### **Research Activities**

- 1. Professor Dr. Md. Aftab Uddin is doing research on identification of novel bioactive compounds from plants, insects and plant endophytes and also doing research on finding Molecular basis of the pelviureteric junction obstruction in children with hydronephrosis, genetic basis of lung cancer and thyroidism.
- 2. Professor Dr. Sharif Akhteruzzaman is doing research on Forensic DNA Analysis, Molecular Diagnosis and Population Genetics.
- 3. Professor Dr. Md. Anwarul Azim Akhand is doing research on intracellular signal transduction mechanism. He is involved in identifying the signaling pathways triggered by the toxic effects of heavy metals. He is also doing research in finding bioremediation

- process for heavy metal toxicity. In addition, he is trying to find out the lipid lowering effects of various plant extracts.
- 4. Professor Dr. Mohammed Nazmul Ahsan is doing research on chromium and other heavy metal toxicity and related diseases caused by these heavy metals. He is also doing research in different aspects of Biotechnology and Molecular Biology.
- 5. Professor Dr. Sabina Yeasmin is doing research on Molecular Biology basically polymorphism of genetic disorders in Bangladeshi population.
- 6. Professor Dr. Jesmin is doing research on Gene regulators network (GRN) analysis of diseases Mechanisms; especially type 2 Diabetes and Dengue fever.
- 7. Professor Dr. Abul Bashar Mir Md. Khademul Islam is doing research on Epigenetics mechanism of human disease using bioinformatic approach.
- 8. Professor Dr. Abu Ashfaqur Sajib is involved in molecular biotechnology related research.
- 9. Dr. Md. Miraj K Chowdhury is currently engaged in Medical Genetics of Diseases and Microbial Biotechnology (Industrial and Environmental) and Molecular Biology. His research particularly focuses on: (i) Pharmacognostic studies of *Oxalis corniculataleaf* extracts. (ii) Consequences of oxidative stress on mitochondrial genome. (iii) Isolation of osmophilic yeast from honey and cellulytic fungi for the production of bioethanol. (iv) Biotechnological applications of weeds. (v) DNA barcoding of fishes of Bangladesh.
- 10. Dr. S M Mahbubur Rashid is conducting his research in the field of Stem cell biology, Diabetes, Congenital Hyperinsulinism, Pancreatic cancer, Molecular oncology and Haemophilia. In addition, he is working in computation biology discipline which includes Bioinformatics, Next Generation Sequencing data, RNA-Seq data and Microarray data analysis.

- 11. Nilanjana Paul is doing research on Molecular Biology and Biotechnology.
- 12. Mr. Md. Riajul Hossain is conducting research on Yeast genetics and Molecular biology.
- 13. Dr. Mustak Ibn Ayub is doing research on Colorectal Cancer, Epigenetics, Molecular Oncology, Stem Cell Biology, genetic disorders.
- 14. Ms. Saadlee Shehreen is conducting research on (i) Chromium biosorption efficiency of leaves from different native plant species (ii) Determination of the prevalence of color blindness and molecular characterization of the associated genes in Bangladeshi young.
- 15. Tarana Sharmin is doing research on assessing the quality of commercially available baker's yeast strains in Bangladesh and development of a better strain through by bridization and genetic alteration.
- 16. Tasnim Ahmed is doing research on (i) A comparative study on Indole acetic acid level in plant , (ii) Identification and characterization of PGPR from different plants.
- 17. Abira Khan is conducting research on: Determination of the antimicrobial effects and alkaloid contents of Bangladeshi plants.
- 18. Mr. Ahmed Faisal Sumit is currently doing research on microbiology and different public health issues related to genetics, medicine and food. His current research focuses on 1) Association between respiratory diseases and different factors including occupational exposure, biomass exposure, and smoking 2) knowledge, attitude and practices regarding genetically modified foods among the Bangladeshi subjects. 3) Microbiological analysis of cosmetic products.
- 19. Mr. Md. Wahid Murad is doing research in the area of genomics and bioinforamtics.

# **Publication as Book Chapters**

1. Akhand AA and Ahsan (2023). Cells and organs of the immune system. In *Immunology for Dentristy* (Eds. Rahman MT, Teughels W and Lamont RJ). John Wiley & Sons Inc. (in press). Scopus CiteScore: N/A; ImpactFactor: N/A

#### **Publications in Journals**

- Tamim Ahsan, Sabrina Samad Shoily, Tasnim Ahmed and Abu A Sajib (2023): Role of the redox state of the Pirin-bound cofactor on interaction with the master regulators of inflammation and other pathways, PLOS ONE (accepted for publication).
- 2. Tamim Ahsan, Kaniz Fatema, Sabrina Samad Shoily, Zinia Haidar and Abu Ashfaqur Sajib (2023): Ethnic disparities in the distribution of gene expression modulating polymorphisms in key proinflammatory cytokines associated with COVID-19 severities, J. Bangladesh Acad. Sci , vol.47 , no.1 , pp.69-90
- 3. Zinia Haidar, Kaniz Fatema, Sabrina Samad Shoily and Abu Ashfaqur Sajib (2023): Effects of heavy metal and metalloid exposure on disease-associated metabolic pathways, *Toxicology Reports*, vol.10 Elsevier, pp.554-570
- 4. Kaniz Fatema, Zinia Haidar, Sudipta Deb Nath and Abu A Sajib (2023): Arsenic affected diabetogenic pathways and potential therapeutic targets, (Submitted)
- 5. Nath S.N., Shoily, S.S., Fatema, K., Khan, A., Mostafa, M.G., and Sajib A.A. (2023) Pan-cancer chemoresistance-associated genes, affected pathways and potential therapeutic targets, *Human Gene*, 35, 201151.
- 6. Sultana, R., Biswas, J., Uddin, M.G., Efaz, F.M., Ali, M.A., Hossain, M., Islam, M. T., Shekhar, H.U., Hossain, M.W., Karim, M.M., Sajib, A.A., Halim, M.A., and Mannoor, K. (2023): Q531L mutation in the capsid protein of hepatitis E virus genotype 1 causes infections in patients with altered immunity and immunosuppressive condition:

- Mechanism based on wet lab and in-silico findings, Gene Reports, 31, 101779.
- 7. Tanim, M.T.H., Shoily, S.S., Ahsan, T., Fatema, K., Mahdiyah, S.U., and Sajib, A.A. (2023) Interaction of epitopic missense variants of VEGFA with therapeutic monoclonal antibodies, J Adv Biotechnol Exp Ther., 6(2), 359-374.
- 8. Biswas, A., Nath, S.D., Ahsan, T., Hossain, M.M., Akteruzzaman, S., and Sajib, A.A. (2022) TTN as a candidate gene for Distal Arthrogryposis Type 10 pathogenesis, *Journal of Genetic Engineering and Biotechnology*, 20, 119.
- 9. Akter, M., Khan, S.F., Sajib, A.A., Rima, F.S. (2022) A comprehensive in silico analysis of the deleterious nonsynonymous SNPs of human FOXP2 protein, *PLOS ONE*, 17(8), e0272625.
- 10. Khan, A.S., Parvez, N., Ahsan, T., Shoily, S.S. and Sajib, A.A. (2022) A comprehensive in silico exploration of the impacts of missense variants on two different conformations of human pirin protein, *Bulletin of the National Research Centre* 46, 225.
- 11. Nafisa Nawal Islam, Abu Ashfaqur Sajib, Md. Sajedul Islam and Md. Sagir Ahmed (2022): Molecular identification of snakes from cast-off skin based on COI marker in Bangladesh, *Herpetology Notes*, vol.15, pp.699-709
- 12. Auroni Semonti Khan, Nahid Parvez, Tamim Ahsan, Sabrina Samad Shoily and Abu Ashfaqur Sajib (2022): A comprehensive in silico exploration of the impacts of missense variants on two different conformations of human pirin protein, Bulletin of the National Research Centre, vol.46 Springer Nature, pp.225
- 13. Mahmuda Akter, Sumaiya Farah Khan, Abu Ashfaqur Sajib and Fahmida Sultana Rima (2022): A comprehensive in silico analysis of the deleterious nonsynonymous SNPs of human FOXP2 protein, *PLOS ONE*, vol.8 17, pp.e0272625
- 14. Khan, A., Akter, S., Uddin, M.A. (2023, April). Detection and Primary Analysis of Antibacterial Activity in the Ethyl Acetate

- Extract of Lantana camara L. Leaves. *Mymensingh Medical Journal*, 32 (2): 378-385. PubMed ID: 37002748. ISSN: 1022-4742 & NLM Unique ID: 9601799.
- 15. Khan, A., Rashid, S. M. M., & Uddin, M. A. (2022). Phytochemical analysis and in vitro antimicrobial activity of Costusspeciosus extracts. *Bangladesh Journal of Microbiology*, 39(2), 46-52. https://doi.org/10.3329/bjm.v39i2.66264
- 16. Mohammad Fazle Alam Rabbi, Mala Khan, Mamudul Hasan Razu, Md. Imran Khan, Saam Hasan, Mauricio Chalita, Kazi Nadim Hasan, Abu Sufian, Md. Bayejid Hosen, Mohammad Nafiz Imtiaz Polol, Jannatun Naima, Kihyun Lee, Yeong Ouk Kim, Md. Mizanur Rahman, Jongsik Chun, Md. Abdul Khaleque, Zabed Bin Ahmed, Nur A. Hasan, Rita R. Colwell and Sharif Akhteruzzaman (2022): Genomic and evolutionary study from SARS-CoV-2 virus isolates from Bangladesh during the early stage of pandemic strongly correlate with European origin and not with China, Genomics (impact factor:5.7), vol.114, no.110497 Elsevier
- 17. Tsuchiyama T, Chen D, Al Hossain MMA, Tazaki A, Kagawa T, Gu Y, Gao Y, Kurniasari F, Ahsan N, Akhand AA, Kato M. (2023). Unexpected associations of long-term and excessive exposure to trivalent chromium with hypertension and glycosuria in male tannery workers. *Chemosphere* (in press 2023). Scopus CiteScore: 12.4; ImpactFactor: 8.943
- 18. Gu Y, Ohgami N, Al Hossain MMA, Tazaki A, Tsuchiyama T, He T, Aoki M, Ahsan N, Akhand AA, Kato M. (2022). Decreased hearing levels at frequencies for understanding speech in tannery workers exposed to a high level of trivalent chromium in Bangladesh. *Chemosphere*. 306:135571. doi: 10.1016/j.chemosphere.2022.135571. Scopus CiteScore: 12.4; ImpactFactor: 8.943
- 19. Nazrul Islam, Dilruba Ahmed, Nazmul Ahsan, Arif Hussain, Chowdhury R Ahsan and Mahmuda Yasmin (2023): Phenotypic-genotypic Features of MDR *Pseudomonas Aeruginosa* and

- Acinetobacter Baumannii From Dhaka, Bangladesh., *Bioresearch Communication*., pp.https://doi.org/10.3329/brc.v9i2.67079.
- 20. Arindita Das, Nazmul Ahsan, Rokeya Begum, Gazi Nurun Nahar Sultana (2023): Association of MT-ATP6 gene mutations with the pathogenesis of chronic kidney disease in human, *Human Gene*
- 21. Das, A., Ahsan, A., Begum, R., & Sultana, G.N.N. (2023). Association of *MT-ATP6* gene mutations with the pathogenesis of chronic kidney disease in human. *Human Gene*. https://doi.org/10.1016/j.humgen.2023.201155
- 22. Gu Y, Ohgami N, Al Hossain MMA, Tazaki A, Tsuchiyama T, He T, Aoki M, Ahsan N, Akhand AA, Kato M (2022): Decreased hearing levels at frequencies for understanding speech in tannery workers exposed to a high level of trivalent chromium in Bangladesh., Chemosphere
- 23. Harun-Or-Roshid M, Mollah MNH and Jesmin (2023): A comprehensive meta-analysis comprising 149 case-contol studies to investigate the association between IL-6 gene rs1800795 polymorphism and multiple disease risk. Gene. 2023:147234. Epub ahead of print. PMID: 36736866. DOI: 10.1016/j.gene.2023.147234, Gene., no.147234 Elsevier
- 24. Islam D, Islam MS, Dorin SI and Jesmin (2023): Prevalence of Breast Cancer Subtypes among different ethnicities and Bangladeshi women: Demographic, Clinicopathological, and Integrated Cancer **Informatics** Analysis. Cancer Informatics. 2023: 10.1177/11769351221148584. 22:11769351221148584. DOI: PMID: 36684416; PMCID: PMC985013. https://doi.org/10.1177/11769351221148584, Cancer Informatics. , vol.22: 11769351221148584 no.DOI: 10.1177/11769351221148584
- 25. Islam D, Islam MS and Jesmin (2022): Association of hypertension, hyperlipidemia, obesity, and demographic risk factors with breast cancer in Bangladeshi women. Medicine (Baltimore). 2022;101(46):e31698. PMID: 36409880; PMCID:

- PMC9678571.DOI:10.1097/MD.000000000031698, Medicine (Baltimore), vol.101, no.(46): e31698
- 26. Harun-Or-Roshid, M, Ali MB, Jesmin and Mollah MNH (2022): Association of hypoxia inducible factor 1-Alpha gene polymorphisms with multiple disease risks: A comprehensive meta-analysis. *PLoS One*. 2022;17(8):e0273042. PMID: 35972942; PMCID: PMC9380912.DOI:10.1371/journal.pone.0273042, PLoS One., vol.17, no.8: e0273042.
- 27. Sazzad Shahrear, Maliha Afroj Zinnia, Tasnim Ahmed and Abul Bashar Mir Md Khademul Islam (2022): Deciphering the role of predicted miRNAs of Polyomaviruses in Carcinogenesis, BBA *Molecular Basis of Diseases* (impact factor:6.633), vol.1868, no.12 Elsevier, pp.166537
- 28. Sazzad Shahrear, Maliha Afroj Zinnia, Md. Rabi Us Sany and Abul Bashar Mir Md. Khademul Islam (2022): Functional analysis of hypothetical proteins of V. parahaemolyticus reveals the presence of virulence factors and growth-related enzymes with therapeutic potential, *Bioinformatics and Biology Insights* (impact factor:2.063)
- 29. Rafeed RahmanTurjya, Md. Abdullah-Al-KamranKhan and Abul Bashar Mir Md. Khademul Islam (2022): Fluoropropanoic Acid Compound revealed as Novel Macrophage Migration Inhibitory Factor (MIF) Inhibitor through Virtual Screening and Molecular Dynamics (MD) Simulation, *Letters in Drug Design & Discovery* (impact factor: 1.02), vol.19
- 30. Supantha Dey, Sazzad Shahrear, Maliha Afroj Zinnia, Ahnaf Tajwar and Abul Bashar Mir Md Khademul Islam (2022): Functional annotation of hypothetical proteins from the Enterobacter cloacae B13 strain and its association with pathogenicity, (impact factor:2.063), vol.16
- 31. Sazzad Shahrear and Abul Bashar Mir Md Khademul Islam (2022): Modeling of MT. P495, an mRNA-based vaccine against the phosphate-binding protein PstS1 of Mycobacterium tuberculosis, *Molecular Diversity* (impact factor:3.364)

- 32. Dragana Kopanja, Vaibhav Chand, Eilidh O'Brien, Nishit Mukhopadhyay, Maria Zappia, Abul BMMK Islam, Maxim Frolov, Bradley Merrill and Pradip Raychaudhuri (2022): Transcriptional repression by FoxM1 suppresses tumor differentiation and promotes metastasis of breast cancer., *Cancer Research* (impact factor:12.843), vol.82, no.13, pp.2458-2471
- 33. Chowdhury, M. M. K., Anujan, P., Bingle, L., &Bingle, C. D. (2022).Defining the functions of PIERCE1 and C15ORF65 during ciliogenesis of HBEC3-KT cells. *European Respiratory Journal*, 60(Suppl.66), 3016.<a href="https://doi.org/10.1183/13993003.congress-2022.3016">https://doi.org/10.1183/13993003.congress-2022.3016</a>, The current Impact Factor of this journal is 33.8
- 34. Chowdhury, M. M. K., Bingle, L., &Bingle, C. D. (2022).Defining spatial secretome and ciliome across multiciliated epithelia. *European Respiratory Journal*, 60(Suppl.66), 2996.https://doi.org/10.1183/13993003.congress-2022.2996, The current Impact Factor of this journal is 33.8
- 35. Alkhoshaiban, A. S. A., Chowdhury, M. M. K., Anujan, P., Bingle, L., &Bingle, C. D. (2022). In vitro approaches to identify an antiviral role for BPIFB1 in the airway epithelium. *European Respiratory Journal*, 60(Suppl.66), 4021. <a href="https://doi.org/10.1183/13993003.congress-2022.4021">https://doi.org/10.1183/13993003.congress-2022.4021</a>, The current Impact Factor of this journal is 33.8
- 36. Akter, F., Rashid, S. M. M., Alam, N., Lipi, N., Qayum, M. O., Nurunnahar, M. &Mannan, A. (2022): Knowledge, Attitude and Practice of Diabetes among Secondary School-Going Children in Bangladesh. *Frontiers in Public Health*, 10, 01-09. https://doi.org/10.3389/fpubh.2022.1047617
- 37. Khan, A., Rashid, S. M. M., & Uddin, M. A. (2022): Phytochemical analysis and in vitro antimicrobial activity of Costusspeciosus extracts. *Bangladesh Journal of Microbiology*, 39(2), 46-52. https://doi.org/10.3329/bjm.v39i2.66264
- 38. Ayub, M. (2022): A unique trinucleotide-bloc mutation-based two SARS-CoV-2 genotypes with potential pathogenic impacts.

- Advances in Virology, 2022, Article 5618222. https://doi.org/10.1155/2022/5618222
- 39. Hossain, M., Bin Manjur, O. H., Hasda, L., Habib, M., Afrad, H., Khan, M., Banik, N., Afreen, N., Alam, A. N., Ayub, M., Rahman, M., Rahman, M., Khanam, F., Banu, S., Thomson, N., Shirin, T., & Qadri, F. (2022). Genome sequences of 23 SARS-CoV-2 omicron-lineage strains from Bangladesh. *Microbiology Resource Announcements*, 12(1), Article e00950-22. https://doi.org/10.1128/mra.00950-22

# Department of Educational and Counselling Psychology (2011)

# Chairperson

Zinnatul Borak

#### **Professor**

(1) Shaheen Islam, MS, Ph.D. [LPR]; (2) Mahjabeen Haque, MS, Ph.D.

#### **Associate Professor**

(1) Md. Azharul Islam, MS, M.Phil., MS.(UK), Ph.D. (Australia); (2) Zinnatul Borak, MS; Nafiza Ferdowshi, MS, M.Phil. (Norway).

#### **Assistant Professor**

(1) Umme Kawser, MS, M.Phil. [on study leave]; (2) Roufun Naher, MS.

# **Honorary Professor**

Shamim Firdaus Karim, MA, MS (UK), Ph.D (India)

# **Visiting Faculty**

Saima Wazed Hossain, Chairperson, Bangladesh National Advisory Committee, Autism and Neurodevelopmental Disorders, People's Republic of Bangladesh

# **Part-Time Faculty**

(1) Professor Parveen Huque, MA, Ph.D.; (2) Professor Mehtab Khanam, MS, Ph.D. (India); (3) Shirin Zaman Munir, M.A., M.S. Special Education (USA), Ph.D.; (4) Lipy Gloria Rozario, M.A. (USA), Ph.D.

# **Number of Students**

Corres	Session	Nur	nber of Stu	dents	Passed
Course	Session	Male	Female	Total	Passed
MS Educational Psychology	2021-2022 (2 <sup>nd</sup> Batch)	3	11	14	Running batch
MS Counselling Psychology	2021-2022 (2 <sup>nd</sup> Batch)	4	11	15	Running batch
MS Educational Psychology	2021-2022	2	9	11	Final exam held
MS Counselling Psychology	2021-2022	2	13	15	Final exam held
M Phil Educational Psychology	2019-2020	1	-	1	1 <sup>st</sup> part complete d
M Phil Counselling Psychology	2019-2020	-	2	2	1 <sup>st</sup> part complete d
M Phil Counselling Psychology	2020-2021	-	3	3	1 <sup>st</sup> part complete d

M Phil Counselling Psychology	2021-2022	ı	2	2	1 <sup>st</sup> part complete d
M Phil Counselling Psychology	2022-2023	1	-	1	1 <sup>st</sup> Part
M Phil Educational Psychology	2023-2024	-	1	1	1 <sup>st</sup> Part
M Phil Counselling Psychology	2023-2024	-	1	1	1 <sup>st</sup> Part

#### **Publications**

- 1. Islam, A., & Haque, S. (2022). Living-in-history effect in the dating of important autobiographical memories. *Memory and Cognition*, 50(5), 1078–1089. https://doi.org/10.3758/s13421-021-01250-6
- 2. Islam, A., Mahbuba, P., Ahmed, T., & Haque, S. (2023). Modifiable and nonmodifiable factors associated with anxiety, depression, and stress after one year of the COVID-19 pandemic. *PLOS ONE*, 18(3), 1–22. https://doi.org/10.1371/journal.pone.0283422
- 3. Mahmood, S., Siraji, M. A., Naher, R., Arató, N., & Kaló, Z. (2023). Psychometric validation of revised Olweus Bully/Victim Questionnaire (OBVQ-R) among adolescents in Bangladesh. *Asian Journal of Psychiatry*, 83, 103514. https://doi.org/https://doi.org/10.1016/j.ajp.2023.103514
- 4. Siraji, M. A., Jahan, N., & Borak, Z. (2023). Validation of the Bangla Communication Scale among Bangladeshi adolescents: A Classical Test Theory and Item Response Theory approach. *Asian Journal of Psychiatry*, 84,

103586. <a href="https://doi.org/10.1016/j.ajp.2023.103586">https://doi.org/https://doi.org/10.1016/j.ajp.2023.103586</a>

- 5. Rabby, M. R. A., & Naher, R., (2023). Impact of COVID-19 on Mental Health of Dhaka University Students. *Dhaka University Journal of Biological Sciences*, 32(1), 45–55. https://doi.org/10.3329/dujbs.v32i1.64189
- 6. Munni, S. I., Siraji, M. A., & Borak, Z., (2023). Cultural Adaptation and Psychometric Evaluation of The Normative Beliefs About Aggression Scale in Bangla. *Dhaka University Journal of Biological Sciences*, 31(2), 243–255. <a href="https://doi.org/10.3329/dujbs.v31i2.60883">https://doi.org/10.3329/dujbs.v31i2.60883</a>

# **Department's Activities**

- In the 2021-2022 session, 29 students have been admitted in the MS programs along with 2 researchers admitted for M.Phil. programs.
- A total of 1372 counseling services have been provided through the psychological services of this department in the session 2022-2023.

# Workshops/Seminars/Trainings/Webinars etc. organized from 01.07.2022 to 30.06.2023.

Date	Topic	Key Speaker	Media
26.09.2022	Scientific Seminar on Creating Hope Through Action	Dept of Psychiatry, BSMMU, Dhaka	Seminar
13.10.2022	Workshop on Expressing Anger in Mental Ways: NVC Perspective	Dr. Mahjabeen Haque, Professor, Department of Educational and Counselling Psychology, DU	Workshop
17.10.2022	Workshop on Higher Studies by Research in Educational and	Dr. Shamsul Haque, Professor, Monash University, Malaysia	Workshop

	Counselling Psychology		
22.10.2022	Publication Fair	Department of Educational and Counselling Psychology, DU	In person
30.10.2022	Admission Fair	Department of Educational and Counselling Psychology, DU	In person
10.02.2023 -10.03.203 (Every weekend)	Play Therapy Training: Foundation Course in Therapeutic Play	Mostak Ahmed Imran, MPhil Researcher, Department of Educational and Counselling Psychology, DU	Training
19.03.2023	Inauguration of MIndWell Lab	Dr. Md. Azharul Islam, Associate Professor & Chair, Department of Educational and Counselling Psychology, DU	Seminar
30.03.2023	Dissemination Seminar on Centennial Research Grant "Understanding the Causes of Rape: A Psycho-Social Analysis of the Convicted Perpetrators"	Dr. Md. Azharul Islam, Associate Professor & Chair,  Department of Educational and Counselling Psychology, DU	Seminar

01.07.2022 - 30.06.2023 (Monthly)	Case Supervision for Mental Health Professionals	Prof. Dr. Mehtab Khanam &  Prof. Dr. Shaheen Islam, Department of Educational and Counselling	Supervision
		Psychology, DU	

# Faculty of Pharmacy (1995)

Pharmacy is a specialized professional subject which is directly related to health services. The University of Dhaka took the first initiative for providing competent pharmacists to fulfill the health requirements of the peoples of Bangladesh by producing quality drugs and medicines in Private and Government sectors. As a result, a three-year B. Pharm. (Hons.) course was introduced in 1964 and a one year M. Pharm. course was started in 1968. Later on, the four-year B. Pharm. (Hons.) course was introduced in 1996. The Faculty of Pharmacy started functioning since 1995 to meet the increasing demand of qualified pharmacists in home and abroad due to rapid growth of this sector in the national and international area. According to a decision of the Dhaka University Syndicate in 2003, the Department of Pharmacy under the Faculty of Pharmacy was abolished and the four year Bachelor of Pharmacy (Hons.) course was taken under the direct control of the Dean of the Faculty. Three departments namely, Department of Pharmaceutical Chemistry, Department of Clinical Pharmacy & Pharmacology and Department of Pharmaceutical Technology were established for conducting Master's (M. Pharm.) courses. However, from 2010-2011 session Faculty of Pharmacy started five year Bachelor of Pharmacy Professional Program. According to the syndicate decision (25.5.2014), Department of Pharmacy revived again in 2014. Therefore, at present there are four departments under the Faculty of Pharmacy and the total number of teachers in this faculty is 74 of which 19 teachers are on leave.

The Government Homoeopathic Medical College, Bangladesh Homoeopathic Medical College and the Government Unani & Ayurvedic Medical College also remain as the constituent colleges under the Faculty of Pharmacy.

According to the Statute of the University (modified by the senate meeting held on 26/06/2008), the Chairman & the Professors of all the Departments of the Faculty of Pharmacy; Deans of the Faculty of Sciences, Biological Sciences & Medicine; Post Graduate Medical Sciences & Research; Director General of Health Services; Director General of Drug Administration; Director of Institute of Nutrition & Food Science (INFS), University of Dhaka; Chairman of the Department of Chemistry, Biochemistry & Molecular Biology, Microbiology of University of Dhaka and the Chairman of the Department of Pharmacy of Rajshahi University, Jahangirnagar University and the Chairman, Department of Pharmacology, BSMMU are members of the Faculty Committee. Two renowned pharmacists Mr. M. Mosaddek Hossain, Managing Director, UniMed UniHealth Ltd. and Mr. Abdul Muktadir, Managing Director, Incepta Pharmaceuticals Ltd. are also the members of the Faculty Committee nominated by the Honorable Vice Chancellor.

From the very beginning, the Faculty of Pharmacy has been playing active roles in the overall academic activities of the University. Currently Professor Dr. Sitesh Chandra Bachar has been serving as the Dean of the Faculty of Pharmacy since 16 January, 2022.

As a part of the continuous development of the facilities, broadband internet service has been connected to the Computer Laboratory & class room for the students and to the computers of the teachers as well. The students and the teachers of the Faculty are getting opportunity to use the internet facilities round the clock. The Faculty also maintains its own webpage (http.pharmacy.du.ac.bd) which is updated on a regular basis. All sorts of information relevant to education and research of the Faculty are available there.

The Dhaka University Journal of Pharmaceutical Sciences is regularly published in the Faculty of Pharmacy on a bi-annual basis. The journal has been published online since 2010 and Volume-21, issue-2 of the journal has been published during this period. Basic and informative research articles in various branches of pharmaceutical science are published in this journal. It is a research journal of Dhaka University which is available online (www.dujps.com). Presently Emeritus Professor of Clinical Pharmacy and Pharmacology Department Dr. Abul Kalam Azad Chowdhury is the editor of this journal.

# Department of Pharmacy (1964/2014)

Pharmacy is a specialized professional subject which is directly related to health services. The University of Dhaka took the first initiative for providing competent pharmacists to fulfill the health requirements of the peoples of Bangladesh by producing quality drugs and medicines in Private and Government sectors. As a result a three year B. Pharm. (Hons.) course was introduced in 1964 and a one year M. Pharm. was started in 1968. Later on, the four year B. Pharm. (Hons.) course was introduced in 1996. The Faculty of Pharmacy started functioning since 1995 to meet the increased demand of qualified pharmacists in home and abroad due to rapid growth of this sector in the national and international area. According to a decision of the Dhaka University Syndicate in 2003, the Department of Pharmacy under the Faculty of Pharmacy was abolished and the four year Bachelor of Pharmacy (Hons.) course was taken under the direct control of the Dean of the Faculty of pharmacy. Again in May 2014 the Hon'ble High Court has given permission to reopen Pharmacy Department under which B. Pharm. (Hons.) course has been transferred to the Chairman of this Department. Now, there are three Departments namely, Department of Pharmaceutical Chemistry, Department of Clinical Pharmacy & Pharmacology and Department of Pharmaceutical Technology, which are offering postgraduate courses. From the 2010-2011 session the faculty of Pharmacy started five year professional Bachelor of Pharmacy Program.

As a part of the course curriculum, the 4<sup>th</sup> year students the Department of Pharmacy completed their in-plant training in various reputed pharmaceutical companies such as Square Pharmaceuticals Ltd., Essential Drugs Company Ltd., Aristopharma Ltd., Drug International Ltd., Eskayef Bangladesh Ltd., Beximco Pharmaceuticals Ltd., Incepta Pharmaceuticals Ltd., ACI Ltd., Novartis (Bangladesh) Ltd. and the Acme Laboratories Ltd..

The Department is regularly organizing one/two seminars in almost every month. In these seminars, teachers and researchers of different Universities from home and abroad and pharmacists working in renowned manufacturing companies are participating for exchanging their views and ideas.

As a part of professional hospital training course of B. Pharm Prof. year - V, students are being oriented for six months in Dhaka Medical College Hospital. They are being trained about treatment and drug use management in Medicine, Surgery, Cardiology, Nephrology, Pediatric, Emergency and pharmacy department of the Hospital.

#### List of teacher names

Prof. Dr. Sitesh C. Bachar, M.Pharm., Ph.D (Jadavpur University, India)

# List of part time teacher name:

(1) Dr. Md. Matiar Rahman, Assistant Professor, Department of Statistics, University of Dhaka; (2) Mr. Md. Rafiul Islam Ranga, Lecturer, Department of Microbiology, University of Dhaka.

# **Total Number of Students**

Year	Academic Session	Number of students
B. Pharm. Professional Year - I	202-2022	77
B. Pharm. Professional Year -	2021-2022	68
II	2021-2022	67
B. Pharm. Professional Year -	2021-2022	79
III	2021-2022	61
B. Pharm. Professional Year -		
IV		
B. Pharm. Professional Year -		
V		
	Grand Total =	358

# **Result of Examinations**

Year	Number of candidates	1st Class	2nd Class	3rd Class	Total Passed	Perce ntage of pass (%)
B. Pharm.	68	-	-	-	67	98.53
Professional						
Year – I, 2021						
B. Pharm.	75	-	-	-	69	92.00
Professional						
Year - II, 2021						
B. Pharm.	82	-	-	-	76	92.68
Professional						
Year - III,						
2021						
B. Pharm.	59	-	-	-	57	96.61
Professional						
Year - IV,						
2021						
B. Pharm.	71	-	_	-	70	98.59

Professional			
Year - V, 2021			

Conference/Seminars/Symposiums/Workshops

No.	Title	Place	Date
1.	Clinical Pharmacy and Safe Use of Medicine	Conference Room, Faculty of Pharmacy, Mukkarum Hussain Khundker Biggyan Bhaban, University of Dhaka	21 July 2022
2.	Scope of Gene Therapy Development and Industrializatio n in Bangladesh	Conference Room, Faculty of Pharmacy, Mukkarum Hussain Khundker Biggyan Bhaban, University of Dhaka	27 July 2022
3.	Base-line Study of Traditional Medicines in Bangladesh: The Present Status	The Department of Pharmacy, University of Dhaka organized cooperation with the WTO Cell, Ministry of Commerce, and Government of the Peoples' Republic of Bangladesh.  [Centre for Advanced]	22 August 2022

		December ::	
		Research in	
		Sciences (CARS),	
		University of	
		Dhaka]	
4.	Abbreviated	Centre for	24 August 2022
	New Drug	Advanced	
	Application	Research in	
	(ANDA) and	Sciences (CARS)	
	FDA Approval		
	Process	University of	
		Dhaka	
5.	Phytochemical	Conference Room,	28 August 2022
	and	Faculty of	
	pharmacologic	Pharmacy,	
	al screening of	Mukkarum	
	two	Hussain Khundker	
	Bangladeshi	Biggyan Bhaban,	
	medicinal	University of	
	plants, Crinum	Dhaka.	
	asiaticum and		
	Vitex		
	peduncularis in		
	search of		
	bioactive		
	compounds		
	with anti-		
	diabetic, anti-		
	inflammatory		
	and		
	antimicrobial		
	properties		
6.	Inhaler delivery	Conference Room,	05 January 2023
0.	for treating	Faculty of	03 January 2023
	COVID-19	Pharmacy,	
	COVID-19	Mukkarum	
		IVIUKKAIUIII	

	1		
		Hussain Khundker	
		Biggyan Bhaban,	
		University of	
		Dhaka.	
1.	DU Pharma	Mukkarum	09-10 February 2023
	Fest 2023 &	Hussain Khundker	
	Career Fair	Biggyan Bhaban,	
		University of	
		Dhaka.	
2.	The 2 <sup>nd</sup>	Mukkarum	10-11 February 2023
	International	Hussain Khundker	
	Conference on	Biggyan Bhaban,	
	Pharmaceutical	University of	
	Sciences,	Dhaka.	
	Pharmacy		
	Practice and		
	Traditional		
	Medicines		

# **Department of Pharmaceutical Chemistry (2003)**

# Chairman

Prof. Dr. Md. Shah Amran

# **Professor**

(1) Md. Abdur Rashid, M Pharm, Ph D (Strathclyde, UK); (2) Monira Ahsan, M Pharm, Ph D (Strathclyde, UK); (3) Mohammad Mehedi Masud, M Pharm, Ph D (Japan); (4) Md. Khalid Hossain, M Pharm, Ph D (Yokohama); (5) Md. Shah Amran, M Pharm, Ph D (Japan); (6) Md. Aslam Hossain, M Pharm, Ph D (Japan); (7) Shaila Kabir, M Pharm, Ph D (Yokohama); (8) A T M Zafrul Azam, M Pharm, Ph D (Japan); (9) Md. Abdul Mazid, M Pharm, Ph D (Japan); (10) Biplab Kumar Das, M Pharm, Ph D (Japan); (11) Firoj Ahmed, M Pharm, Ph D (Japan); (12) Abu Asad

Chowdhury, M Pharm, M S (Japan), Ph D (Japan); (13) Mohammad Rashedul Haque, M Pharm, Ph D (London, UK); (14) Mohammad Sharifur Rahman, M Pharm, Ph D (Japan); (15) Md. Ruhul Kuddus, M Pharm, Ph D (Japan).

#### **Associate Professor**

(1) Fahima Aktar, M Pharm, Ph D (University of Dhaka); (2) Tasnuva Sharmin, M Pharm, Ph D (Japan); (3) Md. Al Amin Sikder, M Pharm, Ph D (The University of Queensland, Brisbane, Australia).

#### **Assistant Professor**

(1) Mohiminul Adib, M Pharm [leave]; (2) Quazi Sufia Islam, M Pharm [leave].

#### Lecturer

(1) Faiza Tahia, M Pharm [leave]; (2) Sania Ashrafi, M Pharm.

The Department of Pharmaceutical Chemistry has started functioning under the Faculty of Pharmacy from April 24, 2003. Since then the one year M Pharm course has been started. Provisions are available for the M Phil and Ph D studies and research in this department.

#### **Number of Students**

Year & level	Number
M Pharm (2020-21)	23
M Pharm (2021-22)	23
M Phil (2018-19)	1
M Phil (2019-20)	1
M Phil (2020-21)	1
Ph D (2016-17)	1
Ph D (2017-18)	2
Ph D (2018-19)	1
Ph D (2019-20)	1
Ph D (2021-22)	2
Total	56

#### **Examination Results**

	No. of examinees		Passed	Percentage of
	Thesis group	Non- Thesis		pass
M Pharm	12	05	11 (Thesis	91.67%
	12	03	,	
(2019-20)			group) & 03	(Thesis group)
			(Non-thesis	& 60% (Non-
			group)	thesis group)
M Pharm		04	04 (Non-thesis	100% (Non-
(2020-21)			group)	thesis group)

# Ph.D Degree awarded

1. Name of the researcher: Segufta Afrin

Thesis title: Phytochemical and Pharmacological evaluation of *Pongamia pinnata*, *Sesbania grandiflora* and associated endophytic fungi

2. Name of researcher: Sabiha Ferdowsy Koly

Thesis title: Development of sustainable method for the Quality Control of traditional medicines on the basis of phytoquivalence and chemical fingerprinting

#### **Research Activities of Teachers**

**Professor Dr. Md. Abdur Rashid** is working on natural products. The main target of his research is bioactivity directed phytochemical investigation of medicinal plants, structure elucidation of isolated compounds and to produces lead compounds for the treatment of different diseases.

**Professor Dr. Md. Abdur Rashid** is also involved in research on antimicrobial, antiproliferative and HIV inhibitory activity of various synthetic compounds.

**Professor Dr. Monira Ahsan** is working on natural products. The main target of her research is bioactivity directed phytochemical investigation of medicinal plants, structure elucidation of isolated compounds and to produces lead compounds for the treatment of different diseases.

**Professor Dr. Mohammad Mehedi Masud** is involved in research on Natural products chemistry and Nucleic acid chemistry.

**Professor Dr. Md. Khalid Hossain** is working on drug protein interaction and natural products chemistry.

**Professor Dr. Md. Shah Amran** is involved in research in molecular pharmacology, efficacy of Herbal drugs, drug development and Pharmaceutical analysis. He also established Molecular Pharmacology and Herbal Drug Research Laboratory.

**Professor Dr. Md. Aslam Hossain** is involved in research in immunology.

**Professor Dr. Shaila Kabir** is working on drug protein interaction and molecular biology.

**Professor Dr. A T M Zafurl Azam** is involved in research in nucleic acid chemistry and biology, and Natural products chemistry (medicinal plants and microorganisms)

**Professor Dr. Md. Abdul Mazid** is involved in research in biotechnology, cellular and molecular biology, cancer biology, molecular pharmacology, nano-medicines and nano-formulation, natural products (endophytic fungal metabolites).

**Professor Dr. Firoj Ahmed** is involved in research on Search for bioactive natural products with antibacterial activity from medicinal

plants. He is also involved in research on Isolation & characterization of natural products from medicinal plants.

**Professor Dr. Abu Asad Chowdhury** is involved in synthesis of microcrystalline cellulose from cotton & pulp and its modification to use as direct compressible pharmaceutical excipient.

**Professor Dr. Mohammad Rashedul Haque** is involved in research on Phytochemistry and Synthetic Chemistry.

**Professor Dr. Mohammad Sharifur Rahman** is involved in the research of molecular biology, synthetic chemistry and natural products chemistry.

**Professor Dr. Md. Ruhul Kuddus** is involved in research on natural products chemistry and herbal medicines, ethnopharmacology molecular biology, recombinant expression of antimicrobial peptide.

**Dr. Fahima Aktar** is involved in research in Natural products chemistry and Bioassay.

**Dr. Tasnuva Sharmin** is involved in research in immunology.

**Dr. Md. Al Amin Sikder** is involved in research in Mucosal and Respiratory immunology, searching for bioactive natural products with anticancer and antibacterial activities from plants, marine macroalgae and endophytes.

**Mr. Mohiminul Adib** is involved in research in natural products chemistry and herbal medicines.

**Mrs. Sania Ashrafi** is involved in research in natural products chemistry and herbal medicines.

#### **Publications**

1. Sultan Mehtap Büyüker, Arifa Sultana, Jakir Ahmed Chowdhury, Abu Asad Chowdhury, Shaila Kabir and Md. Shah Amran, A Retrospective Evaluation of Self-Reported Adverse Events Following Immunization with Different COVID-19 Vaccines in Türkiye, *Vaccines* 2023, 11, 316. <a href="https://doi.org/10.3390/vaccines11020316">https://doi.org/10.3390/vaccines11020316</a>.

- 2. Arifa Sultana. Sabiha Rahman Mim. Ananya Saha, Fahmida Yesmin. Md. Rafat Tahsin, Nasiba Binte Bahar, Saimon Shahriar, Kazi Rubiya Fatema, Kazi Milenur Rahman Prattay, Fazle Rabbi, Fabiha Noushin, Ourratul Ain Sadia, Mithun Samodder. January Ferdous. Md. Ariful Haque Mamun, Mohammad Ikram Uddin. Tahmina Akter. Md. Mustafzur Rahman. Md. Moklesur Rahman Sarker. Md. Ruhul Kuddus. Fahima Aktar, Jakir Ahmed Chowdhury, Abu Asad Chowdhury, Sultan Mehtap Büyüker, Md. Sohanur Rahman, Shaila Kabir, Md. Habibur Rahman, Md. Shah Amran, Assessing the Self-reported After Events Following Immunization in Turkey and Bangladesh, Vaccines of COVID-19 Environmental Science and Pollution Research, 2023, https://doi.org/10.1007/s11356-023-25527-2
- 3. Tahmina Sharif Nila, Maliha Rownak Ara Khan, Najibah Nasrin, Isratul Jannat Mim, Farhana Yesmin Peya, Amatun Noor Prapty, Lia Rose Merry D. Cruze, Md. Ashikur Rahman, Ishrat Jahan, Mafruha Kumkum, Raisa Sharmili Habib, Md. Rafat Tahsin, Fahima Aktar, Tahmina Aktar, Jakir Ahmed Chowdhury, Shaila Kabir, Abu Asad Chowdhury and Md. Shah Amran; An Assessment of Analgesic & Antiinflammatory Activity Spondias mombin and Mapping of Variation of Potency under the Light Geographical Contrast Based Phenomenon; *Asian Journal of Advanced Research and Reports*; 17(2), 1-7, 2023; [Article no.AJARR.95719 ISSN: 2582-3248].
- 4. Abul Khair Muhammad Foyaz Mia, Maliha Rownak Ara Khan, Md. Mustafiz Chowdhury, Md. Ashikur Rahman, Md. Iqbal Sikder, Md. Rafat Tahsin, Ishrat Jahan, Fahima Aktar, Tahmina Aktar, Jakir Ahmed Chowdhury, Shaila Kabir, Abu Asad Chowdhury and Md. Shah Amran, Mapping of Potential Variation of Diabetes Amelioration Activity of Spondias mombin on Alloxan-induced Diabetic Wister Rat Concerning the Availability of Phytochemical Constituents Based on Seasonal Contrast

- Phenomenon; *Asian Journal of Research in Crop Science*, 8(1), 43-50, 2023; [Article no.AJRCS.95241 ISSN: 2581-7167].
- 5. Tanveer Hossain, Md. Jakaria Salam, Ahmad Niaz Rahman, Koma Afrin Rintu, Md. Al Amin Sikder, Tahmina Akter, Fahima Aktar, Jakir Ahmed Chowdhury, Abu Asad Chowdhury, Shaila Kabir and Md. Shah Amran; Impact of Alcohol Consumption and Poisoning on Human Health, *EJPMR*, 10(2), 15-27, 2023.
- 6. Abdur Rahaman Sabbir, Raisa Sharmili Habib, Najibah Nasrin, Amatun Noor Prapty, Mashia Subha Lami, Md. Rafat Tahsin, Ishrat Jahan, Fahima Aktar, Tahmina Aktar, Jakir Ahmed Chowdhury, K. M. Khairul Alam, Shaila Kabir, Abu Asad Chowdhury, and Md. Shah Amran; An Assessment of Diabetes Amelioration Potentiality of Whole Extract of Heliotropium indicum in a Diet Mixed Dose-dependent Approach; Asian Journal of Research and Reports in Gastroenterology, 6(4), 21-29, 2022; [Article no.AJRRGA.95977].
- 7. Ismat Ara Chowdhury Koly, Isratul Jannat Mim, Farhana Yesmin Peya, Tasnia Rahman, Redwanul Haque, Md. Rafat Tahsin, Ishrat Jahan, Fahima Aktar, Tahmina Aktar, Jakir Ahmed Chowdhury, Shaila Kabir, Abu Asad Chowdhury, Md. Shah Amran, A Mapping of Diabetes Amelioration Potency of Catharanthus roseus in Alloxan Induced Wistar Albino Rat, under the Light of Geographical Variation Based Contrast, *Journal of Complementary and Alternative Medical Research*, 20(3), 25-33, 2022. DOI: 10.9734/jocamr/2022/v20i3417)
- 8. Md. Rubayet Ferdous, Ahammad Ullah Foysal, Farhana Sharmin, Marufa Islam, Isratul Jannat Mim, Farhana Yesmin Peya, Tasnimur Rahman Khan, Ishrat Jahan, Md. Rafat, ahsin Fahima Aktar, Tahmina Aktar, Jakir Ahmed Chowdhury, Shaila Kabir, Abu Asad Chowdhury and Md. Shah Amran; Ameliorating Attribution of Diet Mixed Coccinia indica Leaf Extracts in Experimentally Alloxan-Induced Diabetic Wistar Rats in a Dose Dependent Approach; Asian Journal of Food Research

- and Nutrition, Page 27-36, 1(4), 2022.
- 9. Kakoli Sutradhar, Md. Rafat Tahsin, Sania Ashrafi, Sonia Ferdousy, Tahmina Akter, Fahima Aktar, Jakir Ahmed Chowdhury, Abu Asad Chowdhury, Shaila Kabir and Md. Shah Amran, Phytochemical, Biochemical and Pharmacological Properties of *Plantago ovata* (Ispaghula Husk) A Review, *Dhaka. Univ, J. Pharm. Sci.* 21(2):231-243, 2022.
- 10. Md. Shamiul Islam Rasel, Farhana Afrin Mohona, Wahida Akter, Shaila Kabir, Abu Asad Chowdhury, Jakir Ahmed Chowdhury, Md. Abdul Hassan, Abdullah Al Mamun, Dipayon Krisna Ghose, Zubair Ahmad, Farhat S. Khan, Md. Fazlul Bari, Md. Sohanur Rahman, Md. Shah Amran, "Exploration of Site-Specific Drug Targeting A Review on EPR-, Stimuli-, Chemical-, and Receptor-Based Approaches as Potential Drug Targeting Methods in Cancer Treatment", *Journal of Oncology*, vol. 2022, Article ID 9396760, 26 pages, 2022. https://doi.org/10.1155/2022/9396760
- 11. Jannatul Ferdous, Bushratul Jannat, Sanjida Jannath, Md. Mohin Uddin, Md. Rafat Tahsin, Faisal Ahmed Nadvi, Nasiba Binte Bahar, Juhaer Anjum, Arifa Sultana, Ishrat Jahan, Fahima Aktar, Jakir Ahmed Chowdhury, Abu Asad Chowdhury, Md. Shah Amran and Shaila Kabir, An Assessment of *in-vivo* and *in-silico* Diabetes Healing Potentialities of Terminalia chebula against Diverse Disturbed Pathological State in Experimental Rodent Model, *Asian Journal of Research and Reports in Endocrinology*, 5(2): 62-97, 2022; Article no. AJRRE.89388.
- 12. মো. শাহ এমরান, ইসবগুলের ভূষির ফাইটোকেমিক্যাল, বায়োলজিক্যাল ও ফার্মাকোলজিক্যাল গুণাগুণ: একটি পর্যালোচনা, Bangla Academy Science Journal, 3 (2), 2022.
- 13. <u>Ehfazul Haque, Juhaer Anjum, Nasiba</u> Binte Bahar, <u>Jakir Ahmed Choudhury, Abu Asad Choudhury, Shaila Kabir, Md. Shah Amran, In Silico</u> study of the Cardioactive Constituents of *Tinospora crispa*, *Dhaka*, *Univ*, *J. Pharm. Sci.* (Centennial

- Special Issue) 20(3):293-306, 2022.
- 14. Riadh Hasan Rana, Md. Sohel Rana, Sabiha Tasnim, Mohammad Rashedul Haque, Shaila Kabir, Md. Shah Amran, Abu Asad Chowdhury. Characterization and tableting properties of microcrystalline cellulose derived from waste paper via hydrothermal method, Journal of Applied Pharmaceutical Science Vol. 12(06), pp 140-147, June, 2022, Available online at http://www.japsonline.com, DOI: 10.7324/JAPS.2022.120613, ISSN 2231-3354
- 15. Md. M. Alam, S. Rahman, J. Ferdous, Md. R. Tahsin, Ahmed U. Faisal, Monirul I. Daimond, Md. A. Rouf, A. Saha, Samia N. Tahiti, Ahmad U. Faisal, Jakir A. Chowdhury, S. Kabir, Abu A. Chowdhury, F. Aktar, T. Akter and Md. S. Amran, An evaluation of in-vivo diabetes ameliorating potentialities of *Phyllanthus emblica* against numerous altered pathophysiological state experimental rat models, IJMPR 2022, 6(1), 110-119
- 16. Md. Rafat Tahsin, Tanzia Islam Tithi, Sabiha Rahman Mim, Ehfazul Haque, Arifa Sultana, Nasiba Binte Bahar, Raju Ahmed, Jakir Ahmed Chowdhury, Abu Asad Chowdhury, Shaila Kabir, Fahima Aktar, Md. Sahab Uddin, and Md. Shah Amran; In Vivo and In Silico Assessment of Diabetes Ameliorating Potentiality and Safety Profile of *Gynura procumbens* Leaves, Evidence-Based Complementary and Alternative Medicine Volume 2022, Article ID 9095504, 18 pages <a href="https://doi.org/10.1155/2022/9095504">https://doi.org/10.1155/2022/9095504</a>
- 17. Md. Mostafa Ahmed, Arifa Sultana, Shah Jamil Bhuiyan, Fahima Akhter Purni, Nasiba Binte Bahar, Md. Rafat Tahsin, Ehfazul Haq, Sanzida Khondoker, Fahima Jannat Koly, Sadia Afrin, Tanzia Islam Tithi, Juhaer Anjum, Jakir Ahmed Chowdhury, Shaila Kabir, Abu Asad Choudhury, Fahima Akhter. Md. Shah Amran; Good manufacturing practice (GMP) guideline in pharmaceutical industries: Implementation and its significance from the view of pharmacists, IJMPR 2022, 6(1).

- 18. Ashrafi, S., Alam, S., Emon, N. U., & Ahsan, M. (2022). Isolation, Characterization and Pharmacological Investigations of a New Phenolic Compound along with Four Others Firstly Reported Phytochemicals from *Glycosmis cyanocarpa* (Blume) Spreng. *Molecules*, 27(18), 5972. https://doi.org/10.3390/molecules27185972/S. Impact factor: 4.927
- 19. Ashrafi, S., Alam, S., Islam, A., Emon, N. U., Islam, Q. S., & Ahsan, M. (2022). Chemico-Biological Profiling of *Blumea lacera* (Burm.f.) DC. (Family: Asteraceae) Provides New Insights as a Potential Source of Antioxidant, Cytotoxic, Antimicrobial, and Antidiarrheal Agents. *Evidence-Based Complementary and Alternative Medicine*, 2022, 1–14. https://doi.org/10.1155/2022/2293415. Impact factor: 2.064
- 20. Islam, M. A., Ashrafi, S., Rahman, K. M., Ahmed, S., Molla Jamal, A. H. M. S. I., & Ahsan, M. (2023). Isolation and Characterization of One New Natural Compound with Other Potential Bioactive Secondary Metabolites from *Glycosmis cyanocarpa* (Blume) Spreng.(Family: Rutaceae). *Molecules*, 28(5), 2207. https://doi.org/10.3390/molecules28052207. Impact factor: 4.927
- 21. Zohora, F. T., Azam, A. T. M., Ahmed, S., Rahman, K. M., Halim, M. A., Anwar, M., Sohrab, M., Tabassum, F., Hasan, C. M., & Ahsan, M. (2022). Isolation and In Silico Prediction of Potential Drug-like Compounds with a New Dimeric Prenylated Quinolone Alkaloid from *Zanthoxylum rhetsa* (Roxb.) Root Extracts Targeted against SARS-CoV-2 (Mpro). *Molecules*, 27(23), 8191. https://doi.org/10.3390/molecules27238191. Impact factor: 4.927
- Ashrafi, S., Alam, S., Sultana, A., Raj, A., Emon, N. U., Richi, F. T., Sharmin, T., Moon, M., Park, M. N., & Kim, B. (2023).
   Papaverine: A Miraculous Alkaloid from Opium and Its Multimedicinal Application. *Molecules*, 28(7), 3149.

- https://doi.org/10.3390/molecules28073149. Impact factor: 4.927
- 23. Rana, M.S., Rahim, M.A., Mosharraf, M.P., Tipu, M.F.K., Chowdhury, J.A., Haque, M.R., Shaila, Kabir, S., Amran, M.S. and Chowdhury, A.A. (2023) Morphological, Spectroscopic and Thermal Analysis of Cellulose Nanocrystals Extracted from Waste Jute Fiber by Acid Hydrolysis. *Polymers*, 15, 1530. <a href="https://doi.org/10.3390/polym15061530">https://doi.org/10.3390/polym15061530</a>.
- 24. Alam, S., Dhar, A., Hasan, M., Richi, F.T., Emon, N.U., Aziz, M.A., Mamun, A.A., Chowdhury, M.N.R., Hossain, M.J., Kim, J.K., Kim, B., Hasib, M.S., Zihad, S.M.N.K., Haque, M.R., Mohamed, I.N. and Rashid, M.A. (2022) Antidiabetic Potential of Commonly Available Fruit Plants in Bangladesh: Updates on Prospective Phytochemicals and Their Reported MoAs. Molecules, 27, 8709. <a href="https://doi.org/10.3390/molecules27248709">https://doi.org/10.3390/molecules27248709</a>.
- 25. Sikder, M. A. A., Rashid, R. B., Ahmed, T., Sebina, I., Howard, D. R., Ullah, M. A., Rahman, M. M., Lynch, J. P., Curren, B., Werder, R. B., Simpson, J., Bissell, A., Morrison, M., Walpole, C., Radford, K. J., Kumar, V., Woodruff, T. M., Ying, T. H., Ali, A., Kaiko, G. E., ... Phipps, S. (2023). Maternal diet modulates the infant microbiome and intestinal Flt3L necessary for dendritic cell development and immunity to respiratory infection. *Immunity*, 56(5), 1098–1114.e10. https://doi.org/10.1016/j.immuni.2023.03.002 (IF- 43.47).
- 26. Hasan, M. A., Kuddus, M. R., Rashid, M. A. and Haque, M. R. (2023). Phytochemical and in vivo biological studies of Tanaecium bilabiatum (Sprague) L.G. Lohmann. Bangladesh *Journal of Botany*, 52(1), 119-127. <a href="https://doi.org/10.3329/bjb.v52i1.65242">https://doi.org/10.3329/bjb.v52i1.65242</a>; Published January 31, 2023.
- 27. Jobaer, M.A., Ashrafi, S., Ahsan, S., Hasan, C.M., Rashid, M.A., Islam, S.N. and Masud, M.M. (2023). <u>Phytochemical and biological investigation of an indigenous plant of Bangladesh</u>,

- Gynura procumbens (Lour.) Merr.: drug discovery from nature. *Molecules* 28(10), 4186. https://doi.org/10.3390/molecules28104186. Published: May 19, 2023.
- 28. Akash, S., Hossain, A., Mukherjee, N., Sarker, M.M.R., Khan, M.F., Hossain, M.J., Rashid, M.A., Kumar, A., Ghosh, A., León-Figueroa, D.A., Barboza, J.J., Padhi, B.K. and Sah, R. (2023). Modified coptisine derivatives as an inhibitor against pathogenic Rhizomucor miehei, Mycolicibacterium smegmatis (Black Fungus), Monkeypox, and Marburg virus by molecular docking and molecular dynamics simulation-based drug design approach. Frontiers in Pharmacology 14. DOI 10.3389/fphar.2023.1140494. Published: April 9, 2023.
- 29. Shahriar, S., Jaman, A. U., Saha, S., Islam, M. S., Islam, M. R., Saha, B., Sikder, M. A. A., and Rashid, M. A. (2023). Comparison of antimicrobial and membrane stabilizing properties of leaf and stem extracts of Derris scandens (Roxb.) Benth. (Family: Fabaceae). *Bangladesh Pharmaceutical Journal*, 26(1), 67-72. <a href="https://doi.org/10.3329/bpj.v26i1.64220">https://doi.org/10.3329/bpj.v26i1.64220</a>. Published: January 31, 2023.
- 30. Jaman, A. U., Akhter, S., Shahriar, S., Hawlader, M. B., Islam, M., and Rashid, M. A. (2023). Evaluation of analgesic, antioxidant, cytotoxic and thrombolytic potential of Stachytarpheta cayennensis (Rich.) Vahl Leaves. *Bangladesh Pharmaceutical Journal*, 26(1), 45-50. <a href="https://doi.org/10.3329/bpj.v26i1.64217">https://doi.org/10.3329/bpj.v26i1.64217</a>; Published: January 31, 2023.
- 31. Islam, M. M., Hossain, M. J., Zahan, M. S., Nur, F., Al Mansur, M. A. and Rashid, M. A. (2023). Stixis suaveolens (Roxb.) fruit extract deciphered antidepressant and antidiarrheal effects via in vivo approach. *Bangladesh Pharmaceutical Journal*, 26(1), 28-35. <a href="https://doi.org/10.3329/bpj.v26i1.64215">https://doi.org/10.3329/bpj.v26i1.64215</a>; Published: January 31, 2023.

- 32. Barua, A., Kuddus, M. R.., Chowdhury, M. M. U., Rashid, M. A. and Ibrahim, M. (2023). Antioxidant, anti-inflammatory, antimicrobial and thrombolytic activities of Eclipta alba L. growing in Bangladesh. *Bangladesh Pharmaceutical Journal*, 26(1), 20-27. <a href="https://doi.org/10.3329/bpj.v26i1.64214">https://doi.org/10.3329/bpj.v26i1.64214</a>; Published: January 31, 2023.
- 33. Shajib, M. S., Islam, S., Rashid, R.B., Afroze, M., Khan, M., Datta, B.K., Nahar, L., Sarker, S.D. and Rashid, M. A. (2022). GC-MS analysis and pharmacological evaluations of Phoenix sylvestris (Roxb.) seeds provide new insights into the management of oxidative stress and hyperglycaemia. *Food Science & Nutrition* 2022;00:1-10. DOI: 10.1002/fsn3.3196; Published December 21, 2022
- 34. Alam, S., Dhar, A., Hasan, M., Richi, F.T., Emon, N.U., Aziz, M.A., Al Mamun, A., Chowdhury, M.N.R., Hossain, M.J., Kim, J.Y., Kim, B., Antu, M.S.H., Zihad, M.N.K., Haque, M.R., Mohamed, I.N. and Rashid, M.A. (2022). Review- Antidiabetic potentials of common Bangladeshi fruit plants: updates on prospective phytochemicals and their reported MoAs. *Molecules* 2022, 27, 8709. <a href="https://doi.org/10.3390/molecules27248709">https://doi.org/10.3390/molecules27248709</a>; Published December 8, 2022
- 35. Ripa, F.A., Hossain, M.J., Munira, M.S., Roy, A., Riya, F.H., Alam, F., Feda, F.B., Taslim, U., Nesa, M.L., Rashid, M.A., Alghamdi, S., Almehmadi, M., Abdulaziz, O., Alsaidi, A. and Khidir, E.B. (2022). Phytochemical and pharmacological profiling of Trewia nudiflora Linn. leaf extract deciphers therapeutic potentials against thrombosis, arthritis, helminths, and insects. *Open Chemistry* 20, 1304-1312. https://doi.org/10.1515/chem-2022-0244. Published November 23, 2022
- 36. Farzana, M., Hossain, M.J., Ahmed El-Shehawi, A., Sikdeer, M.A.A., Rahman, M.S., Al-Mansur, M.A., Albogami, S., Elseehy, M.M., Roy, A., Uddin, M.A. and Rashid, M.A. (2022). Phenolic constituents from Wendlandia tinctoria var. grandis (Roxb.) DC.

- stem deciphering pharmacological potentials against oxidation, hyperglycemia, and diarrhea: phyto-pharmacological and computational approaches. *Molecules*, 27(18), 5957. <u>DOI:</u> <a href="https://doi.org/10.3390/molecules27185957">https://doi.org/10.3390/molecules27185957</a>; Published: 13 September 2022
- 37. Ripa, F.A., Hossain, M.J., Nesa, M.L., Zahan, M.S., Mitra, S., Rashid, M.A., Roy, A., Alghamdi, S., Almehemadi, M. and Abdulaziz, O. (2022). Phytochemical and pharmacological profiling of Heritiera fomes Buch. Ham. Deciphered thrombolytic, antiarthritic, anthelmintic, and insecticidal via in vitro potentialities approach. Evidence-Based Complementary and Alternative Medicine, 2022, 2594127. DOI: https://doi.org/10.1155/2022/2594127; Published July 2022
- 38. Bulbul, I. J., Shanta, A. P. and Rashid, M. A. (2022). Evaluation of Antidiarrheal Activity of Leea aequata L. (Family: Vitaceae) in Mice Models. *Bangladesh Pharmaceutical Journal*, 25(2), 180-187. DOI: https://doi.org/10.3329/bpj.v25i2.60969; Published 30 July 2022
- 39. Momtaj, M., Alam, S., Sultana, A., and Rashid, M.A. (2022). Aphananthe aspera (Thunb.) Planch.: an unexploited eastern asian species from the center of biodiversity. *Bangladesh Pharmaceutical Journal*, 25(2), 218-228. DOI: <a href="https://doi.org/10.3329/bpj.v25i2.60973">https://doi.org/10.3329/bpj.v25i2.60973</a>; <a href="https://doi.org/10.3329/bpj.v25i2.60973">Published 30 July 2022</a>
- Sultana, A., Hossain, M.J., Kuddus, M.R., Rashid, M.A., Zahan, M.S., Mitra, S., Roy, A., Alam, S., Sarker, M.M.R. and Mohamed, I.N. (2022). Ethnopharmacological uses, phytoconstituents, and anti-infective pharmacology and toxicology of Euphorbia neriifolia Linn.: a comprehensive review. *Molecules*, 27(14), 4374. DOI: <a href="https://doi.org/10.3390/molecules27144374">https://doi.org/10.3390/molecules27144374</a>; Published 8 July 2022

- 41. Ferdosh, S., Azad, A.K., Yunus, K., Rashid, M.A. and Sarker, M.Z.I. (2022). Extraction and characterization of fatty acids from the leaves and stems of Clinacanthus nutans using supercritical carbon dioxide. *The Natural Products Journal*, 2(6), e020221191038. DOI: 10.2174/2210315511666210202161905; Published 1 October 2022
- 42. Bulbul, I.J., Uddin, M.E., Nahar, N., Kuddus, M.R., Haque, M.R. and Rashid, M.A. (2021). Antidiarrheal Activity of four different species of Litsea available in Bangladesh. *Biomedical and Pharmacology Journal*. Vol. 14(3), 1259-1266. DOI: <a href="https://dx.doi.org/10.13005/bpj/2227">https://dx.doi.org/10.13005/bpj/2227</a>; Published 28 August 2022.
- 43. G. M. Murshid, M. H. Sohrab, K. S. Ahmed, M. M. Masud and M. A. Mazid. Antiproliferative and Antibacterial Potentials of Endophytic Fungi Associated with Bangladeshi Medicinal Plant *Tinospora Cordifolia*. *Dhaka University Journal of Pharmaceutical Sciences*, 21(2):183-194, 2022.
- 44. S. Ashrafi and M. M. Masud. Review on Some Bangladeshi Medicinal Plants with Anticancer Properties. *Dhaka University Journal of Pharmaceutical Sciences*, **21**(1):95-104, 2022.
- 45. Sharmin, T., Rahman, M.S., Bhattacharjee, A. (2022). Scavenging the Bioactivities of Golden champak (*Ochna squarrosa*) of Bangladesh. *Journal of Pharmaceutical Advanced Research*, 5(12), 1754-1759. <a href="https://www.jparonline.com/research/JPAR-2211-RSA-00284-Dr.%20Tasnuva.pdf">https://www.jparonline.com/research/JPAR-2211-RSA-00284-Dr.%20Tasnuva.pdf</a>.
- 46. Islam, M., Al Mansur, M., Rakhi, S., Sarkar, M., Kuddus, M., & Ahmed, F. 2022). Antioxidant, thrombolytic, cytotoxic and antibacterial activities of leaves of Vitex peduncularis. Bangladesh Journal of Scientific and Industrial Research, 57(4), 239–246. <a href="https://doi.org/10.3329/bjsir.v57i4.62651">https://doi.org/10.3329/bjsir.v57i4.62651</a>.
- 47. Sultana, A.; Hossain, M.J.; Kuddus, M.R.; Rashid, M.A.; Zahan,

# M.S.;

Mitra, S.; Roy, A.; Alam, S.; Sarker, M.M.R.; Naina Mohamed, I. Ethnobotanical Uses, Phytochemistry, Toxicology, and Pharmacological

Properties of Euphorbia neriifolia Linn. against Infectious Diseases:

A Comprehensive Review. Molecules 2022, 27, 4374. https://doi.org/10.3390/molecules27144374.

# **Book chapter**

- 1. Md. Abdul Mazid, Abu Asad Chowdhury and Mohammad A. Rashid (2022). Current Scenario of Pharmacy Education in Bangladesh: Role of Faculty of Pharmacy, University of Dhaka. In: Pharmacy Education and Research in the University of Dhaka. Faculty of Pharmacy, University of Dhaka.
- 2. Md. Shah Amran and Abida Sultana, "Genetic abnormality and Ion channel variants in Epilepsy" in "Mechanism and Genetic Susceptibility of Neurological Disorders", 2022.
- 3. Md. Shah Amran, Nasiba Binte Bahar and Swapnil Akash, "Physiology and Pathology of Cardiovascular System" in "Cardiovascular Diseases" edited by Dr. David C. Gaze, IntechOpen (Rijeka: Janeza Trdine 9, 51000 Rijeka, Croatia; London: 5 Princes Gate Court, London, SW7 2QJ, UK), Nov 17, 2022.
- 4. Md. Shah Amran and ATM Zafrul Azam, "Social and State recognition of profession of Pharmacy", University of Dhaka, 2022.

# **Organizer of Scientific Conferences**

Name of teacher(s)	Name of the conference	Place	Date
Prof. Dr.	1. International	permanent	May 11-
Md. Abdur	Conference on	campus of	12, 2023.
Rashid	Pharmaceutical Sciences	State	
	(ICPS-2023)	University of	
		Bangladesh	
		(SUB)	
Prof. Dr.	2 <sup>nd</sup> International	Department of	February
Md. Abdur	Conference on	Pharmacy,	10-11,
Rashid	Pharmaceutical Sciences	Faculty of	2023
		Pharmacy,	
		University of	
		Dhaka	

Seminar/Conference papers presented

Name of teacher(s)	Title of the conference paper	Organizer	Place	Date
Prof. Dr. Md. Abdur Rashid	"Drug discovery: bioactive compounds from medicinal plants, microbes and marine animals"	Banglades h Academy of Sciences	Pharmacy Lecture Theatre (PLT), Universit y of Dhaka	June 13, 2023
Prof. Dr. Md. Abdur Rashid	"Drug Discovery: Antimicrobial, antidiabetic, anticancer, antioxidative and	BCSIR Congress- 2000	DRiCM auditoriu m, BCSIR,	Decem ber 1- 3, 2022.

	HIV-inhibitory constituents from medicinal plants, microbes and marine organisms"		Dhaka	
Prof. Dr. Md. Abdur Rashid	"Drug Discovery: Bioactive compounds from medicinal plants, microbes and marine organisms"	Banglades h Academy of Sciences- Young Scientist Congress (BAS- YSC)- 2022	Banglade sh Science Complex, Agargaon , Dhaka	Decem ber 25- 27, 2022.
Prof. Dr. Md. Abdur Rashid	"Drug discovery: bioactive compounds from medicinal plants, microbes and marine organisms"	28 <sup>th</sup> Federation of Asian Pharmace utical Associatio ns Congress (FAPA- 2022) and National Pharmacis ts Conventio n 2022	Kuala Lumpur, Malaysia	Novem ber 8- 12, 2022.
Prof. Dr. Md. Abdur Rashid	Drug discovery: Antimicrobial Constituents from	Merck Scientific Company	Merck Scientific Company,	Septem ber 28, 2022.

in Live Talk on Infectious Disease	Mid Ma in I			Dhaka	
---------------------------------------	-------------------	--	--	-------	--

# Awards

- 1. Received the Best Faculty Award at the 6<sup>th</sup> Convocation of State University of Bangladesh (SUB) held in the permanent campus of the University in Kanchaon, South Purbachal on November 30, 2022
- 2. Received the Federation of Asian of Pharmaceutical Associations (FAPA) 2020 Ishidate Award in Pharmaceutical Research at the 28th Federation of Asian Pharmaceutical Associations Congress (FAPA-2022) and National Pharmacists Convention 2022 held in Kuala Lumpur, Malaysia from November 8-12, 2022.

# **Research Projectt**

No.	Name of the teacher	Research Project Title	Funding authority
1.	Prof. Dr. Md.	Antiproliferative,	Ministry of
	Abdur	Antistahylococcal and	Education,
	Rashid	Immunomodulatory	Government of
		Activities of Selected	the People's
		Phytopharmacologically	Republic of
		Unexplored Cissus and	Bangladesh.
		Wendlandia species.	
2.	Prof. Dr. Md.	Evaluation of marine	Bangladesh
	Abdur	macroalgae and endophytic	Academy of
	Rashid	fungi to explore their	Science-United
		anticancer and antimicrobial	States
		potentials and functional	Department of
		food values.	Agriculture

			(DAC HCDA)
			(BAS-USDA)
3.	Prof. Dr.	Investigation of Chemical	UGC
	Monira	constituents and Biological	
	Ahsan	activities of two medicinal	
		plants collected from hilly	
		areas of Bangladesh"	
4.	Prof. Dr.	Investigation of	University of
	Monira	Phytochemical Constituents	Dhaka
	Ahsan	and Biological Activities of	
		Three Medicinal Plants of	
		Bangladesh	
5.	Prof. Dr.	Investigation of chemical	UGC
	Monira	constituents and	
	Ahsan	pharmacological activities of	
		the mangrove plant	
		Avicennia officinalis"	
6.	Prof. Dr. Md.	The exploration of	Ministry of
	Shah Amran	antidiabetic activity of bottle	Science and
		gourd ( <i>Lagenaria siceraria</i> )	Technology
		powder in <i>in-silico</i> and <i>in-</i>	
		vivo methods in rat model	
7.	Prof. Dr. Md.	The exploration of	UGC
	Shah Amran	Antihypertensive Activity of	
		Extract of Allium sativumin	
		Deoxycorticosterone acetate	
		salt-induced induced	
		Hypertension in Rat model	
		by Genetic expression, In	
		Silico and In Vivo	
		methodss"	
8.	Prof. Dr. Md.	A study on Drug-induced	UGC
	Shah Amran	Loss of Limbs and Raising	
		Awareness on Adverse Drug	
		Reactions (ADR) by Survey	
		Method in Bangladesh	

9.	Prof. Dr. Md.	Exploration of Antidiabetic	University of
	Shah Amran	and Antihypertensive	Dhaka
		Activities of Eclipta	
		Prostrata in Rat Model by In	
		Silico and In vivo Methods	
10.	Prof. Dr.	Phytochemical and	UGC
	A.T.M.	Pharmacological	
	Zafrul Azam	Investigation of Two	
		Medicinal Plants of	
		Bangladesh.	
11.	Prof. Dr.	Exploration of	UGC
	A.T.M.	Ethnopharmacological	
	Zafrul Azam	Potential and Phytochemical	
		Analysis of Four Medicinal	
		Plants of Bangladesh	
12.	Prof., Dr.	Evaluation of coastal and	University of
	Md. Abdul	mangrove plant resources	Dhaka
	Mazid	and their associated	
		endophytic fungi targeting to	
		develop new antibacterial	
		and anticancer Drug	
13.	Dr. Md.	Evaluation of marine	Bangladesh
	Abdul Mazid	macroalgae and endophytic	Academy of
		fungi to explore their	Science-United
		anticancer and antimicrobial	States
		potentials and functional	Department of
		food values.	Agriculture
			(BAS-USDA)
14.	Prof. Dr.	Evaluation of marine	Bangladesh
	Abu Asad	macroalgae and endophytic	Academy of
	Chowdhury	fungi to explore their	Science-United
		anticancer and antimicrobial	States
		potentials and functional	Department of
		food values.	Agriculture
			(BAS-USDA)

15.	Prof. Dr.	Transformation of a very	Ministry of
	Mohammad	low value water hyacinth	Science and
	Sharifur	(Kochuripana) of	Technology
	Rahman	Bangladesh into a high value	
		pharmaceutical additive-	
		Sodium carboxymethyl	
		cellulose	
16.	Dr. Fahima	Evaluation of Potent	UGC
	Aktar	Vitamins in Marine	
		Resources of the Bay of	
		Bengal	
17.	Dr. Md. Al	Antiproliferative,	Ministry of
	Amin Sikder	Antistahylococcal and	Education,
		Immunomodulatory	Government of
		Activities of Selected	the People's
		Phytopharmacologically	Republic of
		Unexplored Cissus and	Bangladesh.
		Wendlandia species.	
18.	Dr. Md. Al	Evaluation of marine	Bangladesh
	Amin Sikder	macroalgae and endophytic	Academy of
		fungi to explore their	Science-United
		anticancer and antimicrobial	States
		potentials and functional	Department of
		food values.	Agriculture
			(BAS-USDA)

Administrative and other related activities of the departmental teachers

**Professor Dr. Md. Shah Amran** is serving as the Chairman of The Department of Pharmaceutical Chemistry

**Professor Dr. Firoj Ahmed** is serving as the Acting Chairman of The Department of Pharmacy.

**Professor Dr. Md. Ruhul Kuddus** is serving as a House Tutor of The Dr. Muhammad Shahidullah Hall.

**Associate Professor Dr. Fahima Aktar** is serving as the Sport Teacher of the Department of Pharmaceutical Chemistry.

**Associate Professor Dr. Md. Al Amin Sikder** is serving as the Student Adviser of The Department of Pharmaceutical Chemistry.

# Department of Clinical Pharmacy and Pharmacology (2003)

Department of Clinical Pharmacy and Pharmacology of Faculty of Pharmacy, University of Dhaka was established in April 2003 considering the importance of modernization of Pharmacy education worldwide and selection of the proper drug to treat the specific disease. The academic and research activities conducted in this department encompasses pharmacological effect of drug, toxicity of drug, drug design based on etiology and pathophysiology of diseases, interaction of drug in cellular level, difference in drug activity depending on genetic variation, rational use of drug, clinical pharmacy, evaluation of drug action based on animal model etc. After completion of B. Pharm. degree from department of Pharmacy, M. Pharm. degree on clinical pharmacy and pharmacology is offered from this department. Moreover, this department offers both M. Phil and Ph.D. degree. Some cutting edge research laboratories are also available in this department for practical and research activities. Among those laboratories, DNA research lab and Pharmacogenetics research lab are worth mentioning. From the very beginning, this department has collaboration with different renowned universities of the world regarding research purposes. At present, one professor emeritus, eight professors, two Associate Professor, eleven assistant professors (eight on leave), three lecturers are working.

## Chairman

Professor Dr. Sheikh Zahir Raihan

Annual Report 2022-2023 507 508 University of Dhaka

## **Emeritus Professor**

Professor Dr. Abul Kalam Azad Chowdhury

## **Professor**

(1) Professor Dr. Nazmul Qais; (2) Professor Dr. Md. Saiful Islam; (3) Professor Bilkis Begum; (4) Professor Dr. Mohammad Shawkat Ali; (5) Professor Dr. S.M. Abdur Rahman; (6) Professor Dr. Sheikh Zahir Raihan; (7) Professor Dr. Muhammad Asaduzzaman; (8) Professor Dr. Md. Abdul Muhit.

## **Associate Professor**

(1) Dr. Sreedam Chandra Das; (2) Dr. Zobaer Al Mahmud.

## **Assistant Professor**

(1) Dr. Ahsanul Hasan; (2) Ms. Tumpa Dasgupta (on study leave); (3) Mr. Amlan Ganguly (on study leave); (4) Mr. Md. Reazul Islam (on study leave); (5) Mr. Sabiha Chowdhury (on study leave); (6) Mr. Mohd Nazmul Hasan Apu (on study leave); (7) Mr. Noor Ahmed Nahid (on study leave); (8) Mr. Saikat Kumar Poddar (on study leave); (9) Mr. Nazmus Saqueeb; (10) Mr. Fahad Imtiaz Rahman (on study leave); (11) Mr. Powshali Shaha.

## Lecturer

(1) Mr. Sabiha Enam Spriha; (2) Ms. Mokaddas Flora Ananta; (3) Mr. Md. Sabbir Hossain.

## **Research Activities**

## Prof. Dr. Nazmul Qais

1. Asif, M. M. A., Lisa, S. R. and Qais, N.: Introduction of chirality at C1 position of 1-substituted-3, 4-dihydroisoquinoline by its enantioselective reduction: synthesis of chiral 1-substituted-1,2,3,4-tetrahydroisoquinolines – A Review; *RSC Advances*,13, 11010-11036, 2023. DOI: 10.1039/d3ra01413d

## Prof. Dr. Md. Saiful Islam

- 1. Sultana, T.N., Chaity, N.I., Hasan, M.M. et al. TGFβ1 rs1800469 and SMAD4 rs10502913 polymorphisms and genetic susceptibility to colorectal cancer in Bangladeshi population. Mol Biol Rep 50, 1393–1401 (2023). https://doi.org/10.1007/s11033-022-08146-x
- 2. Rahman, M., Islam, M.R., Apu, M.N.H. et al. Effect of SMAD4 gene polymorphism on breast cancer risk in Bangladeshi women. Beni-Suef Univ J Basic Appl Sci 12, 9 (2023). https://doi.org/10.1186/s43088-023-00347-y

## Prof. Dr. Mohammad Shawkat Ali

1. Sultana, G. N. N., Akter, F., Israfil, S. M., Ray, U. C., Jahan, R. A., Ali, M. S., ... & Alam, M. S. (2023). Quantitative analysis of serum cell-free DNA as a predictive and prognostic marker in breast cancer patients. *Frontiers in Oncology*, 13, 1171412.

## Prof. Dr. S. M. Abdur Rahman

- 1. Sanam, S., Halder, S., & Rahman, S. A. (2023). Simultaneous Pharmacokinetic Evaluation of Pantoprazole and Vitamin B Complex for Assessing Drug–Drug Interactions in Healthy Bangladeshi Adults by a Newly Developed and Validated HPLC Method. *Separations*, *10*(3), 170.
- 2. Paul, S. R., Saha, P., Rahman, F. I., Dhar, S., & Abdur Rahman, S. M. (2022). Preferential Synthesis and Pharmacological Evaluation of Monoand Di-substituted Benzimidazole Derivatives. *ChemistrySelect*, 7(37), e202201710.
- 3. Akter, M., Mahmud, Z.A., Uddin, M.M.N., Das, R., & Abdur Rahman, S. M (2023). Synthesis of Naproxen Esters and Evaluation of their In vivo and In silico Analgesic and Anti-inflammatory Activities. *Dhaka Univ. J. Pharm.* Sci. 22(1): 105-114, 2023 (June). https://doi.org/10.3329/dujps.v22i1.67101

## Prof. Dr. Muhammad Asaduzzaman

1. Samdani, M. N., Reza, R., Morshed, N., Asaduzzaman, M., & Islam, A. B. M. M. K. (2023). Ligand-based modelling for screening natural compounds targeting Minichromosome Maintenance Complex Component-7 for potential anticancer effects. Informatics in Medicine Unlocked, 36, 101152.

## Prof. Dr. Md. Abdul Muhit

- 1. Mitra, J. R., Eira, B. N., Bhawmick, A. K., Remon, M. K. I., Enan, M. E., Muhit, M. A., & Zohora, F. T. (2022). Phytochemical and pharmacological aspects of genus haplophyllum (Rutaceae): A review. International Journal of Health Sciences, 6(S9), 4454–4485. Retrieved from https://sciencescholar.us/journal/index.php/ijhs/article/view/13795
- 2. Suma TA, Alam N, Raihan SZ, Zahid MA, Mandal SC, Suchana FJ, Kundu R, Hossain A, Muhit MA. Association of Antibacterial Susceptibility Profile with the Prevalence of Genes Encoding Efflux Proteins in the Bangladeshi Clinical Isolates of *Staphylococcus aureus*. *Antibiotics*. 2023; 12(2):305. <a href="https://doi.org/10.3390/antibiotics12020305">https://doi.org/10.3390/antibiotics12020305</a>
- 3. Biswas, M. H., Bahar, N. B., Sharmin, N., Raihan, S. Z., Halder, S., Islam, M. S., & Muhit, M. A. Biological Investigations of Three Marine Algae *Enteromorpha intestinalis, Rhizoclonium riparium* and *Ceratophyllum demersum* Collected from the Bay of Bengal. *Dhaka Univ. J. Pharm. Sci.* 22(1): 81-87, 2023 (June). <a href="https://doi.org/10.3329/dujps.v22i1.67098">https://doi.org/10.3329/dujps.v22i1.67098</a>

## Prof. Dr. Sheikh Zahir Raihan

1. Suma TA, Alam N, Raihan SZ, Zahid MA, Mandal SC, Suchana FJ, Kundu R, Hossain A, Muhit MA. Association of Antibacterial Susceptibility Profile with the Prevalence of Genes Encoding Efflux Proteins in the Bangladeshi Clinical Isolates of *Staphylococcus aureus*. *Antibiotics*. 2023; 12(2):305. https://doi.org/10.3390/antibiotics12020305

2. Biswas, M. H., Bahar, N. B., Sharmin, N., Raihan, S. Z., Halder, S., Islam, M. S., & Muhit, M. A. Biological Investigations of Three Marine Algae *Enteromorpha intestinalis, Rhizoclonium riparium* and *Ceratophyllum demersum* Collected from the Bay of Bengal. *Dhaka Univ. J. Pharm. Sci.* 22(1): 81-87, 2023 (June). https://doi.org/10.3329/dujps.v22i1.67098

## Dr. Sreedam Chandra Das

1. Mikrani I, Sarkar MR, Islam M, Das SC and Rahman Prattay KM: Development, Characterization and In vitro Evaluation of Solid Dispersion Formulations of Low Aqueous Soluble BCS Class II Drug Pitavastatin with Poloxamer 407 and HPMC., *Dhaka University Journal of Pharmaceutical Sciences*, vol.20, no.3, pp.325-336., 2022.

## Mr. Poushali Saha

1. Paul, S. R., **Saha, P.**, Rahman, F. I., Dhar, S., & Abdur Rahman, S. M. (2022). Preferential Synthesis and Pharmacological Evaluation of Monoand Di-substituted Benzimidazole Derivatives. *ChemistrySelect*, 7(37), e202201710.

# Department of Pharmaceutical Technology (2003)

In April, 2003, Faculty of Pharmacy got the permission to open Department of Pharmaceutical Technology as a separate department offering specialized post-graduate courses on pharmaceutical technology with the objective of developing competent pharmacists in the era of globalization. After completing M. Pharm degree from this department, students from 1990-2000 to 2020-21 have been playing a major role in production, marketing, quality control of pharmaceutical products of different reputed pharmaceutical companies at both home and abroad. According to the order of World Health Organization (WHO), Drug Control Ordinance (1982) and Bangladesh Pharmacy Council, the drugs manufactured by the competent pharmacists are of good quality and

therefore at present, Bangladesh is exporting medicines in about 87 countries and earning foreign exchange after fulfilling the demand of homeland as well. Because of the competency of the pharmacists, raw materials of various medicines are now producing in Bangladesh. Responsibility for the implementation of technique of Active Pharmaceutical Ingredient (API) is now on pharmacists. Therefore, it is necessary to produce competent pharmacist professionals having necessary skill and proficiency in relevant areas of pharmaceutical sciences for the establishment and continuation of the glorious future of the pharmaceutical industry. For the seventh time, in 2021-22 session, 24 students are studying in M.Pharm after completing B.Pharm Professional 5 year courses. At present, students from M.Pharm, M.Phil and PhD have been conducting research work on forced degradation studies, dosage form design, drug delivery systems, pharmacokinetics, natural products drug delivery research, synthesis, biopharmaceutics, publice health and pharmaceutical marketing. Currently, in department of parmaceutical technology, 17 faculty members are currently actively working and 06 faculty members are on study leave.

## Chairman

Professor Dr. Muhammad Rashedul Islam

## **Professor**

(1) Reza-ul-Jalil, M. Pharm; PhD (King's College, London); (2) Abu Shara Shamsur Rouf, M. Pharm; PhD (Okayama, Japan); (3) Md. Selim Reza, M. Pharm; PhD (Strathclyde, London); (4) Syed Shabbir Haider, M. Pharm; PhD (Okayama, Japan); (5) Md. Elias-Al-Mamun, M. Pharm; PhD (Tohoku, Japan) post; (6) Muhammad Rashedul Islam, M. Pharm; PhD (Tohoku, Japan); (7) Jakir Ahmed Chowdhury, M. Pharm; PhD (Gunma, Japan).

## **Associate Professor**

(1) Shimul Halder, M. Pharm; PhD (Shizuoka, Japan) (2) Nahid Sharmin, M. Pharm; PhD (Bradford, London) (3) Uttom Kumar, M. Pharm; PhD (Imperial College London, UK) (4) Dilshad Noor Lira, M. Pharm; M. Sc (University College London, UK) (5) Md. Raihan Sarkar, M. Pharm; PhD (Adelaide, Australia).

## **Assistant Professor**

(1) A K Lutful Kabir, M. Pharm (2) Subrata Bhadra, M. Pharm. [On study leave] (3) Md. Shahadat Hossain, M. Pharm; (Syracuse, USA) (4) Md. Samiul Islam, M. Pharm. (5) Ikramul Hasan, M. Pharm (6) B. K. Sajeeb, M. Pharm [On study leave] (7) A. S. M. Monjur-Al-Hossain, M. Pharm; PhD (University College London, UK) (8) Nusrat Ahmed, M. Pharm. [On study leave] (9) K. M. Yasif Kayes Sikdar, M. Pharm. [On study leave] (10) Md. Mahbubul Alom, M. Pharm. [On study leave].

## Lecturer

Sabrina Rahman Archie, M. Pharm. [On study leave]

## **Students**

Class	Year	Number
M. Pharm	2021-2022	24
M. Pharm	2020-2021	24
M. Phil	2015-2016	01
M. Phil	2014-2015	03
M. Phil	2013-2014	1
Ph. D	2017-2018	01
Ph. D	2016-2017	02
Ph. D	2013-2014	01
Ph. D	2012-2013	01
Total		58

#### **Examination Results**

Examination	No. of examinees	Total Passed	Percentage of Passed
M. Pharm Exam-2021	20	19	95
M. Pharm Exam-2020	17	16	94

## Administrative duty of the faculty members

At present, Professor Dr. Muhammad Rashedul Islam and Professor Dr. Md. Elias Al-Mamun have been acting as a chairman of department of pharmaceutical technology and student advisor respectively.

## **Research Areas of this Department**

The Research areas include Reverse Engineering, Organic Synthesis, Bioorganic Medicinal Chemistry, Bioactivity Guided Compound Isolation, Identification and Characterization from Medicinal Plants/Herbal Products of Bangladesh, Food, Drug and Cosmetic Safety Studies, Rational Drug Use, Drug Delivery Systems, Drug-Protein Interactions, Drug Bioavailability Studies, Natural Product, Medicinal Chemistry, Therapeutic Drug Monitoring in Clinical Settings, Development of Cancer Chemo-preventive Agents by Targeting Cellular Signal Transduction Network, Bioinformatics, Social pharmacy.

- **Prof. Dr. Reza-Ul-Jalil** Involved in active research on Pellet Technology, Tablet Technology, Liposomal Drug Delivery, Nano emulsions, Self-Emulsifying Drug Delivery System.
- **Prof. Dr. Abu Shara Shamsur Rouf** Involved in active research on Pharmaceutical formulation and analysis, Chemical synthesis, Biopesticides and cosmetics etc.
- **Prof. Dr. Md. Selim Reza** Involved in various research activities on drug delivery system. Also engaged in reasearch regarding computer simulation and molecular dynamics modeling to find out new drug entity for better efficacy.
- **Prof. Dr. Syed Sabbir Haider** Involved in research activities on Drug delivery system.
- **Prof. Dr. Md. Elias-Al-Mamun** Involved in research activities on Cardiovascular Molecular Biology (Pulmonary hypertension), Drug Delivery System such as Sustained Release technology, Implantation technology, Nanotechnology, Lipid drug delivery, Bioavailability

enhancing technology, Combination dosage form, Pharmaceutical marketing and Public health related research/activities, Molecular-based formulation of solid-state pharmaceutics, Natural Product chemistry or phytochemical work.

- **Prof. Dr. Muhammad Rashedul Islam** Involved in research activities on Public Health, Pharmacovigilance, Rational drug, Prescription, Pharmaceutical Marketing, Drug delivery Technology, Neurological study.
- **Prof. Dr. Jakir Ahmed Chowdhury** Involved in research activities on Formulation development- Nanoparticles and Microparticles, Controlled drug delivery system, Phytochemistry, Nucleic acid chemistry, Molecular Pharmacology and Herbal Drug Research
- **Dr. Shimul Halder** Involved in research activities on Pharmacokinetics and Pharmacodynamics, Epidemiology.
- **Dr. Nahid Sharmin** Involved in research activities on Formulation, novel drug delivery system design, polymorphism studies in Bangladeshi population, Public health, pulmonary arterial hypertension, BMP and  $TGF-\beta$  signalling pathways.
- **Dr. Uttom Kumar** Involved in research activities on Cancer Biology, Molecular Biology, and Analytical Chemistry.
- **Ms. Dilshad Noor Lira** Involved in research activities on Pharmacy Practice and Policy, Qualitative Healthcare Research, Pharmaceutical Management, Ethno-pharmacology, Formulation Development, and Analytical Method Validation.
- **Dr. Md. Raihan Sarkar** Involved in research activities on phytochemical investigation, Drug delivery system.

- **Mr. A K Lutful Kabir** Is actively involved in research activities on Community Pharmacy and Public Health especially in HIV and TB in Bangladesh.
- **Dr. Md. Shahadat Hossain** Involved in research activities on Biomaterials
- Mr. Md. Samiul Islam Involved in research activities on Analytical Method Development & Validation, Public Health, Investigation of Different Additives in Beverages & Their Health Effects on Human in Bangladesh, Determination of Adulterants in Dairy Products, Estimation the Contents of Preservatives in Different Juices Available in Bangladeshi Market, Reverse Engineering Technology Development.
- **Mr. Ikramul Hasan** Involved in research activities on Microencapsulation, Sustained release delivery system, Solubility enhancement of poorly water-soluble drug etc.
- **Mr. B. K. Sajeeb** Involved in research activities on Bioanalytical Chemistry, Immunology, Dosage form design, Pharmacokinetics and protein dynamics, Pharmacovigilance.
- **Dr. A. S. M. Monjur-Al-Hossain** Involved in research activities regarding Pharmaceutical formulation development, topical drug delivery, Invitro-invivo correlation, solid dispersion technology, Analytical method development and validation, Natural product chemistry, Public health issues etc.
- **Mr. K. Y. Yasif Kayes Sikder** Involved in research activities on Public Health, Food Technology, Drug designing and formulation and Phytochemistry.
- Mr. Md. Mahbubul Alam is performing his research on formulation design of pharmaceutical dosages form, Method development of pharmaceutical products and pharmaceutical market analysis.

## **List of Research Publications (July 2022-June 2023)**

## **Research Publications**

#### Prof. Dr. Md. Selim Reza

- 1. Rashid, M. M., Sultana, J., Jahan, A., Saifuddin, M., & Reza, M. S. (2022). A study on the prescription trend of proton pump inhibitors in major divisions of Bangladesh. *Bangladesh Pharmaceutical Journal*, 25(2), 209–217. doi:10.3329/bpj.v25i2.60972.
- 2. Kundu, R., Nasrin, F., Saha, T., & Reza, M. S. (2022). Nanotechnology in covid-19 diagnosis and treatment: A Bibliometric analysis. *Bangladesh Pharmaceutical Journal*, 25(2), 199–208. doi:10.3329/bpj.v25i2.60971
- 3. Hasan, I., Reza, Md. S., Haider, S. S., Haque, M. E., & Emran, T. B. (2023). Disease-specific recommendation for rehabilitation: Perspective from Neurodegenerative Diseases. Annals of Medicine & Surgery, 85(1), 64–66. doi:10.1097/ms9.0000000000000157.

## Prof. Dr. Md. Elias Al-Mamun

1. Salma Delwar, Swarnali Islam, Md. Elias Al-Mamun, Nasrin Akter and Irin Dewan. In vitro and Ex vivo Analysis of Pitavastatin-Loaded Liposomes for the Treatment of Hyperlipidemia. *Dhaka University Journal of Pharmaceutical Sciences*. 22(1): 43-54, 2023 (June). DOI: <a href="https://doi.org/10.3329/dujps.v22i1.64145">https://doi.org/10.3329/dujps.v22i1.64145</a>.

## Prof. Dr. Muhammad Rashedul Islam

- 1. Ema, N. J.., Hossain, S. M. R.., Shahriar, S.., Islam, M. R. and Chowdhury, J. A. (2023). Development of Resistant Starch-Pectin Microsphere for Improving Oral Colon-specific Drug Delivery of 5-Fluorouracil. Bangladesh Pharmaceutical Journal, 26(1), 36–44.
- 2. Kabir, M. A., Jhuma, T. A. and Islam, M. R. (2023). Knowledge, Attitudes and Precautions Towards COVID-19 Pandemic among Bangladeshi Population: A Cross-Sectional Study. *Bangladesh Pharmaceutical Journal*, 26(1), 56–66.

## Prof. Dr. Jakir Ahmed Chowdhury

- 1. Sultan Mehtap Büyüker, Arifa Sultana, Jakir Ahmed Chowdhury, Abu Asad Chowdhury, Shaila Kabir and Md. Shah Amran, 2023, A Retrospective Evaluation of Self-Reported Adverse Events Following Immunization with Different COVID-19 Vaccines in Türkiye, Vaccines 2023, 11(2), 316.DOI: https://doi.org/10.3390/vaccines11020316. (Published on 31 January 2023, IF: 7.8)
- 2. Arifa Sultana, Sabiha Rahman Mim, Ananya Saha, Fahmida Yesmin, Md. Rafat Tahsin, Nasiba Binte Bahar, Kazi Rubiya Fatema, Saimon Shahriar, Kazi Milenur Rahman Prattay, Fazle Rabbi, Fabiha Noushin, Mithun Samodder, Qurratul Ain Sadia, Jannatul Ferdous, Md. Ariful Haque Mamun, Mohammad Ikram Uddin, Tahmina Akter, Md. Mustafizur Rahman, Md. Moklesur Rahman Sarker, Md. Ruhul Kuddus, Fahima Aktar, Jakir Ahmed Chowdhury, Abu Asad Chowdhury, Shaila Kabir, Sultan Mehtap Büyüker, Md. Sohanur Rahman, Md. Habibur Rahman & Md. Shah Amran, 2023, Assessing the Self-reported After Events Following Immunization of COVID-19 Vaccines in Turkey and Bangladesh, Environ Sci Pollut Res (2023). https://doi.org/10.1007/s11356-023-25527-2.(Published on 04 February 2023, IF: 5.19)
- 3. Nushrat Jahan Ema, S.M. Rakibul Hossain, Saimon Shahriar, Muhammad Rashedul Islam and Jakir Ahmed Chowdhury, 2023, Development of Resistant Starch-Pectin Microsphere for Improving Oral Colon-specific Drug Delivery of 5-Fluorouracil, *Bangladesh Pharmaceutical Journal* 26(1): 36-44, 2023 (January). DOI: https://doi.org/10.3329/bpj.v26i1.64216 (Published on 31 January 2023)
- 4. Sohel Rana, Md. Abdur Rahim, Md. Pervez Mosharraf, Md. Fazlul Karim Tipu, Jakir Ahmed Chowdhury, Mohammad Rashedul Haque, Shaila Kabir, Md. Shah Amran and Abu Asad Chowdhury, 2023, Morphological, Spectroscopic and Thermal Analysis of Cellulose Nanocrystals Extracted from Waste Jute Fiber by Acid Hydrolysis, *Polymers* 2023, 15, 1530. https://doi.org/10.3390/polym15061530. (Published on 20 March 2023, IF: 5.0)

## Dr. Shimul Halder

- 1. S. Sanam, S. Halder, S.M.A. Rahman, Simultaneous Pharmacokinetic Evaluation of Pantoprazole and Vitamin B Complex for Assessing Drug–Drug Interactions in Healthy Bangladeshi Adults by a Newly Developed and Validated HPLC Method, Separations. 10 (2023). https://doi.org/10.3390/separations10030170
- 2. S. Halder, M.A.K. Azad, M.S. Islam, I. Hossen, M.L. Shuma, E.R. Kabir, Strategic application of a mixed polymeric micellar solid dispersion system to domperidone for improved biopharmaceutical characteristics, J. Res. Pharm. 27 (2023) 860–872.

## **Dr. Nahid Sharmin**

1. Md. Hanif Biswas, Nasiba Binte Bahar, Nahid Sharmin, Shiekh Zahir Raihan, Shimul Halder, Mir Shariful Islam and Md. Abdul Muhit (2023). Biological Investigations of Three Marine Algae Enteromorpha intestinalis, Rhizoclonium riparium and Ceratophyllum demersum Collected from the Bay of Bengal. *Dhaka University Journal of Pharmaceutical Sciences*, 22(1): 81-87, 2023 (June). DOI: https://doi.org/10.3329/dujps.v22i1.67098, Impact factor: 0.52

## Ms. Dilshad Noor Lira

- 1 Tamim Ahsan, Dilshad Noor Lira, Md. Samiul Islam, Md. Mahbubul Alam, and Abu Shara Shamsur Rouf (24 January 2023). A Cross-Sectional Survey on the Dispensing Practice and its Determinants from the Retailers' Perspective in Rural Areas of Gazipur. *Dhaka University Journal of Pharmaceutical Sciences*, 22(1): 55-63 DOI: https://doi.org/10.3329/duips.v22i1.64146
- Md. Shamiul Islam Rasel, Farhana Afrin Mohona, Dilshad Noor Lira, Uttom Kumar, Abu Shara Shamsur Rouf (24 January 2023). Knowledge, Attitude and Perception about Adverse Drug Reaction Reporting System among Pharmacy Students in Bangladesh. *Dhaka University Journal of Pharmaceutical Sciences*, 22(1): 21-28 DOI: https://doi.org/10.3329/dujps.v22i1.64143

3. Rashmia Nargis Reyda, Maliha Momtaj, Md Samiul Islam, Dilshad Noor Lira (10 April 2023). Exploring patient response towards hotline-based telemedicine service in Bangladesh. *Informatics in Medicine Unlocked*, 39: 1-8. DOI: https://doi.org/10.1016/j.imu.2023.101242

## Dr. Md. Shahadat Hossain

- 1. Hossain, M. S.1; Ji, J. 1; Krueger, E. N.; Zhang, Z.; Nangia, S.; Carpentier, B.; Martel, M.; Nangia, S.; Mozhdehi, D. (2023). Lipidation Alters the Structure and Hydration of Myristoylated Intrinsically Disordered Proteins. Biomacromolecules, 24(3), 1244-1257. https://doi.org/10.1021/acs.biomac.2c0130
- 2. Hossain, M. S.; Zhang, Z.; Ashok, S.; Jenks, A. R.; Lynch, C. J.; Hougland, J. L.; Mozhdehi, D. (2022). Temperature-Responsive Nano-Biomaterials from Genetically Encoded Farnesylated Disordered Proteins. ACS Applied Bio Materials, 5(5), 1846-1856. https://doi.org/10.1021/acsabm.1c01162

## Mr. Ikramul Hasan

- 1. Khan, E., Hasan, I., & Haque, M. E. (2023). Parkinson's disease: Exploring different animal model systems. *International Journal of Molecular Sciences*, 24(10), 9088. doi:10.3390/ijms24109088.
- Hasan, I., Reza, Md. S., Haider, S. S., Haque, M. E., & Emran, T. B. (2023). Disease-specific recommendation for rehabilitation: Perspective from Neurodegenerative Diseases. Annals of Medicine & Emrany, Surgery, 85(1), 64–66. doi:10.1097/ms9.00000000000000157.

## Dr. A.S. M. Monjur-Al-Hossain

- 1. Alam, M., Rayhan, S., & Ghosh, A. (2023). A Cross-sectional Study on the Prescription Pattern of Undenatured Collagen-II in Bangladeshi Patients. *Bangladesh Pharmaceutical Journal*, 26(2), 157–161. https://doi.org/https://doi.org/10.3329/bpj.v26i2.67805
- 2. Fatema, K., Sajeeb, B. K., Sikdar, K. M. Y. K., Monjur-Al-Hossain, A. S. M., & Bachar, S. C. (2022). Formulation and Evaluation of Combined Dosage Form of Albendazole and Mebendazole through In-Vitro Physicochemical and Anthelmintic Study. *Dhaka University Journal of Pharmaceutical Sciences*, 21(2), 153–163. https://doi.org/https://doi.org/10.3329/dujps.v21i2.63116

3. Islam, A., Nahar, M. T., Khan, N. A., Butt, Z. A., Monjur-Al-Hossain, A. S. M., Barna Sutapa Dey, Mostafiur, R. M., Ratul, H. H., Hossain, M. Z., & Hossain, T. (2022). Knowledge, Attitudes, and Practices concerning Black Fungus during COVID-19 Pandemic among Students of Bangladesh: An Online-Based Cross-Sectional Survey. *International Journal of Environmental Research and Public Health*, 19(9146), 1–19. https://doi.org/https://doi.org/10.3390/ijerph19159146

# Faculty of Earth and Environmental Sciences (2008)

In accordance with the first Ordinance of the Dhaka University Order 1973 and the recommendation of the Academic Council (17-06-2008) and the Syndicate (17-06-2008) followed by the approval of the Senate on 26-06-2008, the Faculty of Earth and Environmental Sciences started its journey. Presently, the Dean of the faculty is Prof. Dr. Md. Zillur Rahman.

At present, there are five departments in this faculty 1) Department of Geography and Environment, 2) Department of Geology, 3) Department of Oceanography, 4) Disaster Science and Climate Resilience and 5) Department of Meteorology. Besides these five departments, there are four research centers under this faculty, namely: Delta Study Center, Disaster Research Training and Management Center, International Centre for Ocean Governance, and Centre for Urban Resilience Studies. A peer-reviewed journal, *The Dhaka University Journal of Earth & Environmental Sciences*, has been published regularly under the Faculty since its inception. Since 2019, the journal (volume 8, number 1) is available in online and during this period, one issue of the journal (volume 11, number 1 has been published.

The Faculty at present consists of 82 teachers, over 1175 students and 56 staffs. The Dean is the ex-officio Chair of the meetings of the Chairpersons of the Departments where academic matters and other important issues related to students and faculties are discussed. The Dean convenes the meeting of the PhD sub-committee, the Faculty Journal Committee and chairs the Faculty meetings. All professors of the Five Departments take part in the faculty meetings, while three meetings were held from 1 July 20122 to 30 June 2023.

# **Department of Geography and Environment (1948)**

## Chairman

Professor Dr. Md. Shahidul Islam (from 31.12.2022 to present) Professor Dr. Naznin Afrose Haq (01.07.2022 to 19.07.2022) Professor Nasreen Rafiq (20.07.2022 to 30.12.2022)

## **Professor**

(1) M. Shahidul Islam, M.Sc., Ph.D. (St. Androws, UK); (2) Kazi Md. Fazlul Haq, M.Sc., Ph.D. (Bangalore, India); (3) Md. Maksudur Rahman, M.Sc., MURP (BUET), Ph.D. (Hull, UK); (4) Md. Humayun Kabir, M.Sc., M.Sc. (AIT, Thailand); Ph.D. (Berlin, Germany); (5) Nazmun Nahar, M.Sc; M.S. (Nagoya, Japan), Ph.D; (6) Md. Serajul Islam, M.Sc., M.Phil., Ph.D. (7) Md. Sofi Ullah, M.Sc, M.Phil; (8) Naznin Afrose Haq, M.Sc., Ph.D. (Salford, UK), (L.P.R.); (9) Nasreen Rafiq, M.Sc., M.A. (Miami, USA), (L.P.R.).

#### **Associate Professor**

(1) Nahid Rezwana, M.Sc., M.S. (Kingston, UK), Ph.D. (Durham, U.K.); (2) Md. Faruk Hossain, M.S., M.Sc. (AIT, Thailand), Ph.D. (Newcastle, Australia); (3) Asib Ahmed, M.S., Ph.D. (Leeds, UK).

## **Assistant Professor**

(1) Farzana Ahmed Mohuya, M.S. [On leave]; (2) Md. Anwar Hossain, M.S., M.Sc. (Radboud, Netherlands), M.Sc. (Cardiff, U.K.) [On leave]; (3)

Nazmoon Nahar Sumiya, M.S, M.S (Manchester, UK); (4) Al-Artat-Bin-Ali, M.S, [On leave]; (5) Raisa Sultana, M.S.

## Lecturer

(1) Zannatul Ferdous, M.S; (2) Md. Amzed Hossen, M.S; (3) Maliha Haque, M.S.

## **Principal Administrative Officer**

Md. Shafiqul Islam, B. Sc.(Hons), M.Sc.

## **Senior Technical Officer**

Kazi Ahmadul Islam, Draftsmanship Pass, (L.P.R.);

## **Senior Cartographer**

Md. Amran Hossan, B. S. (Hons), M.S. (Dhaka), Diploma in CSE, PGD (ESAD-CS), MCPD.

## **Number of Students**

Classes	Session	No. of Student
Ph. D.	2021 - 2022	00
M. Phil	2021 - 2022	02
M. S.	2020 - 2021	77
4 <sup>th</sup> Year B S (Hons)	2021 - 2022	109
3 <sup>rd</sup> Year B S (Hons)	2021 - 2022	114
2 <sup>nd</sup> Year B S (Hons)	2021 - 2022	106
1 <sup>st</sup> Year B S (Hons)	2021 - 2022	77
	Total	485

#### **Examinations Result**

Year and class	Total No. of Examinee	Total Passed	Percentage of Pass
Ph.D. (Degree)		01	
M. Phil (Degree)		01	
Ph.D. (1 <sup>st</sup> Part) 2020	01	01	100%

M. Phil, (1 <sup>st</sup> Part)	03	03	100%
2019			
M S, 2020 (Non-	62	58	93.62%
Thesis)			
M S, 2020 (Thesis)	26	24	93.61%
4 <sup>th</sup> Year B. S.	106	104	98.11%
(Hons), 2021			
3 <sup>rd</sup> Year B. S.	108	106	98.15%
(Hons), 2021			
2 <sup>nd</sup> Year B. S.	116	113	97.41%
(Hons), 2021			
1 <sup>st</sup> Year B. S.	105	103	98.10%
(Hons), 2021			

## **Administrative and Other Involvements of the Teachers**

Teacher's Name	Responsibility		
Professor Dr. Naznin	Chairperson (01.07.2022 to 19.07.2022),		
Afrose Huq	Department of Geography and Environment,		
	University of Dhaka		
Professor Naareen Rafiq	Chairperson (20.07.2022 to 30.12.2022),		
	Department of Geography and Environment,		
	University of Dhaka		
Professor Dr. Md. Shahidul	Chairman (20.01.2023 up to), Department of		
Islam	Geography and Environment, University of		
	Dhaka		
Professor Dr Md. Shahidul	Director, Disaster Research Training and		
Islam	Management Centre, Department of		
	Geography and Environment, University of		
	Dhaka.		
Professor Dr Md.	Proctor, University of Dhaka.		
Maksudur Rahman			
Professor Dr. Nazmun	Provost, Bangladesh Kuwait Maitree Hall,		
Nahar	Dhaka University.		
Professor Dr. Serajul Islam	Student Advisor, Department of		

	Geography and Environment, University of Dhaka.
Dr. Asib Ahmed (Associate Professor)	Assistant House Teacher, Fazlul Huq Muslim Hall, University of Dhaka.
Dr. Faruk Hossain (Associate Professor)	Assistant House Teacher, Amar Ekushey Hall, University of Dhaka.
Professor Dr. Nazmoon Nahar Sumiya	Student Advisor, Department of Geography and Environment, University of Dhaka.

## বিভাগীয় একাডেমিক কার্যক্রম ঃ গত ২০২২-২০২৩ শিক্ষাবর্ষে বিভাগে নিম্নলিখিত একাডেমিক কার্যক্রম সম্পন্ন হয়।

১। ভূগোল ও পরিবেশ বিভাগের অধীনে তাসমিয়াহ্ বিনত্ে শামস্ (Tashmiah Binte Shams)-কে তাঁহার রচিত Spatio-Temporal Analysis of Climatic Parameters and Farmers' Perception, Adaptation to the Climate Change in Gazipur Area শীর্ষক অভিসন্দর্ভের জন্য এম.ফিল. ডিগ্রি প্রদান করা হয়।

## গত ২০২২-২০২৩ শিক্ষাবর্ষে বিভাগে নিম্ললিখিত সেমিনারগুলো সম্পন্ন হয়।

- ১। গত ০৫/০৭/২০২২ তারিখে পিএইচ.ডি.-এর গবেষক জনাব তরফদার মোঃ আরিফুর রহমান-এর "Changing Urban Agriculture in the Dhaka Metropolitan Region: Perspectives of Climate Resilience and Sustainabolity." শীর্ষক শিরোনামের উপর ২য় সেমিনার অনুষ্ঠিত হয়।
- ২। গত ০৬/০৭/২০২২ তারিখে পিএইচ.ডি.-এর গবেষক জনাব মুহাম্মদ মহিউদ্দীন সরকার-এর "Studies on the Zoogeographical Configurations of the Inland Fish Habitats in Bangladesh." শীর্ষক শিরোনামের উপর ২য় সেমিনার অনুষ্ঠিত হয়।
- ৩। গত ০১/১১/২০২২ তারিখে পিএইচ.ডি.-এর গবেষক জনাব সৈয়দা ইসরাত নাজিয়া-এর "Urban Poverty Alleviation in Bangladesh : An Evaluation of Starategies and Programmes." শীর্ষক শিরোনামের উপর ২য় সেমিনার অনুষ্ঠিত হয়।
- 8। গত ১২/১২/২০২২ তারিখে পিএইচ.ডি.-এর গবেষক জনাব মাহমুদা বিনতে লতিফ-এর "Environmental Governance in Secondary Cities of Bangladesh: A Case Study of Tangail City." শীর্ষক শিরোনামের উপর ২য় সেমিনার অনুষ্ঠিত হয়।

৫। গত ০৬/০৪/২০২৩ তারিখে পিএইচ.ডি.-এর গবেষক জনাব মাহমুদা বিনতে লতিফ-এর "Environmental Governance in Secondary Cities of Bangladesh: A Case Study of Tangail City." শীর্ষক শিরোনামের উপর ২য় সেমিনার অনুষ্ঠিত হয়।

## ১। গত ২৫/০৮/২০২২ তারিখে নিম্ললিখিত শিরোনামের উপর একটি সেমিনার অনুষ্ঠিত হয়।

Title: "Inclusive Disaster Preparedness, Social Inequalities (disabilit, age and gender) and Healthcare Access in Disasters."

Speaker: Dr. Nahid Rezwana, Associate Professor, Department of Geography and Environment, University of Dhaka.

## ২। গত ২৯/০৯/২০২২ তারিখে নিম্নলিখিত শিরোনামের উপর একটি সেমিনার অনুষ্ঠিত হয়।

Title: "Institutional Development and Disaster Mortality in Bangladesh."

Speaker: Professor Dr. Md. Humayun Kabir, Department of Geography and Environment, University of Dhaka.

## ৩। গত ০৭/১১/২০২২ তারিখে নিম্নলিখিত শিরোনামের উপর একটি সেমিনার অনুষ্ঠিত হয়।

Title: "Research and Academic Collaboration Opportunities with University of Melbourne."

Speaker: Dr. Russell G. Thompson, Associate Professor, Department of Infrastructure Engineering, University of Melbourne, Australia.

## ৪। গত ১৫/১১/২০২২ তারিখে নিম্লুলিখিত শিরোনামের উপর একটি সেমিনার অনুষ্ঠিত হয়।

Title: "James Webs Space Telescope: A Perspective."

Speaker: Mr. Shabbir Parvez, CEO AstroComm, Technologies, USA.

## ৫। গত ২১/০৫/২০২৩ তারিখে নিম্নলিখিত শিরোনামের উপর একটি সেমিনার অনুষ্ঠিত হয়।

Title: "Socializing the Pixel: Leveraging Remote Sensing and Machine Learning tos Study in Causes and address the Consequence of Global Environmental Change."

Speaker: Dr. Elizabeth tellman, Assistant Professor, School of Geography, Development and Environment Affiliate Faculty, Hydrology and Atmospheric Science, University of Arizona, USA.

\* Bangladesh Red Crescent Society, Dhaka এবং ঢাকা বিশ্ববিদ্যালয়ের ভূগোল ও পরিবেশ বিভাগের মধ্যে গত ৩১/০১/২০২৩ তারিখে একটি MoU সম্পাদিত হয়। উক্ত MoU-এর প্রেক্ষিতে, Bangladesh Red Crescent Society, Dhaka কর্তৃক প্রেরিত ৬ লক্ষ টাকা ২০২১ সনের এম.এস. থিসিস গ্রুপের ৬ জন ছাত্র/ছাত্রীর মধ্যে গত ৩০/০৩/২০২৩ তারিখ (বৃহস্পতিবার) দুপুর ২.০০ টায় আনুষ্ঠানিকভাবে চেক বিতরণ করা হবে। উল্লেখ্য যে, উক্ত চেক বিতরণ অনুষ্ঠানে Bangladesh Red Crescent Society, Dhaka-এর ৪ জন প্রতিনিধি উপস্থিত থাকবেন।

#### Field Work

- ১। ১ম বর্ষের ছাত্র/ছাত্রীদেরকে নিয়ে ফিল্ড-ওয়ার্ক পরিচালনার জন্য গত ০৪/০৯/২০২২ থেকে ০৭/০৯/২০২২ তারিখ পর্যন্ত সাতক্ষীরায় অবস্থান ও একাডেমিক কার্যক্রম পরিচালনা করেন।
- ২। ২য় বর্ষের ছাত্র/ছাত্রীদেরকে নিয়ে ফিল্ড-ওয়ার্ক পরিচালনার জন্য গত ০৯/০৯/২০২২ থেকে ১২/০৯/২০২২ তারিখ পর্যন্ত সিলেট জেলায় অবস্থান ও একাডেমিক কার্যক্রম পরিচালনা করেন।
- ৩। ৩য় বর্ষের ছাত্র/ছাত্রীদেরকে নিয়ে ফিল্ড-ওয়ার্ক পরিচালনার জন্য গত ১১/০৯/২০২২ থেকে ১৪/০৯/২০২২ তারিখ পর্যন্ত রাঙ্গামাটি জেলায় অবস্থান ও একাডেমিক কার্যক্রম পরিচালনা করেন।
- 8। ৪র্থ বর্ষের ছাত্র/ছাত্রীদেরকে নিয়ে ফিল্ড-ওয়ার্ক পরিচালনার জন্য গত ২৫/০৯/২০২২ থেকে ২৯/০৯/২০২২ তারিখ পর্যন্ত কক্সবাজার জেলায় অবস্থান ও একাডেমিক কার্যক্রম পরিচালনা করেন।

#### **Publications**

**Dr. Md. Shahidul Islam,** Professor and Chairman, Department of Geography and Environment, University of Dhaka

#### Book

a. <u>Islam, M.S</u>. Badruzzaman, A and Majumder, A.K (ed)(2023) Bangladesh Environment 2020, BAPA-BEN, Dhaka b. Islam, A, Shite, P.K., Datta, D.K. <u>Islam, M. S.</u> Roy, S. Ghose, S and Das B.C (ed) (2022) Floods in the Ganges-Brahmaputra-Meghna Delta, Sprinder

## **Book Chapter**

- a. Islam, A, Shite, P.K., Datta, D.K. <u>Islam, M. S.</u> Roy, S. Ghose, S and Das B.C (ed) (2022) Floods in the Ganges-Brahmaputra-Meghna Delta in Context; in A, Shite, P.K., Datta, D.K. Islam, M. S. Roy, S. Ghose, S and Das B.C (ed) (2022) *Floods in the Ganges-Brahmaputra-Meghna Delta*, springer
- b. <u>Islam, M. S.</u> and Sharabony, A. (2022) Characteristics of Flood in the Meghna River Basin; in Islam, A, Shite, P.K., Datta, D.K. <u>Islam, M. S.</u> Roy, S. Ghose, S and Das B.C (ed) (2022) *Floods in the Ganges-Brahmaputra-Meghna Delta*, Springer
- c. Ali, A.A. B., Sumaiya, N.N. and <u>Islam, M.S</u> (2022) Floods of Gorai-Madhumati and Arial Khan Rivers; in Islam, A, Shite, P.K., Datta, D.K. <u>Islam, M. S.</u> Roy, S. Ghose, S and Das B.C (ed) (2022) *Floods in the Ganges-Brahmaputra-Meghna Delta*, Springer
- d. <u>Islam, M.S.</u> (2022) Sea-Level Changes Along Bangladesh Coast: How Much Do We Know About It? In Mandal, S., Maiti, R., Nones, M. and Beckedahl H.R. (ed). *Applied Geomorphology and Contemporary Issues*. Springer.
- e. <u>Islam, M.S</u>. (2023) Integrated Coastal Zone Management An Approach to Protect and Conserve the Morphology and Ecology of Coastal Dune Systems of Bangladesh; in In Lu, Q., Gaur, M.K and Squires, V.R. (ed) (2023) *Sand Dunes in the Northern Hemisphere*, CRC Press, Taylor and Francis,

**Dr. Md. Humayun Kabir,** Professor, Department of Geography and Environment, University of Dhaka

#### Book

a. **Kabir, H.,** Ahmed, A. and Islam, T. (2023). *Resilience: Status of Urban Communities in Bangladesh*, NGO Forum for Public Health, Dhaka.

## **Book chapters**

- a. Kabir, M.H., Hyder, N.B. and Mitra, B.K. (2023). Landuse Change and Degradation of Belai Beel at Gazipur, Bangladesh: Application of the Circulation and Ecological Sphere Approach win-win solutions. *Springer Nature* (accepted).
- b. Khatun, H. and **Kabir, M.H.** (2023). Evaluation and Vulnerability in Disaster Prone Areas in Bangladesh, in S. Zaveri and R. Nandi (edited): Local Wisdom Matters: *Reflections on Evaluation Theory and Practice from South Asia*: GENSA and COE, New Delhi.

## **Articles**

- Azmery, S.I., Kabir, M.H. and Bhuiya, M.F.R. (2023), Wetland Degradation and Conservation of Natural Resources in Haor Areas:
   A Study at Tahirpur and Dharmapasha Upazilas of Sunamganj District, *Journal of the Asiatic Society of Bangladesh (Science)*.
- b. Kabir, M.H., Ahmed, A. and Faruk, M.O. (2023). Integration of Local Community in Sustainable Forest Management in the Central Coastal Area of Bangladesh, *The Dhaka University Journal of Earth and Environmental Sciences*, 11 (2).

## Research completed

a. Investigating Air Quality due to Covid-19 Lockdown in Dhaka City: Air Pollution Externalities and Its Impact on Human Health, Project funded by the University Grants Commission (2022-2023)

**Mohammad Sofi Ullah,** Professor, Department of **Geography** and Environment, University of Dhaka, Dhaka 1000.

## **Research and Publications**

- a. Rayad, A A, and Ullah, M S (2022). Spatial Inequality in Bangladesh: A Geospatial Analysis, International Journal of Basic and Applied Science 11 (3) (2022) 103-1114.
- Ullah, MS (2023). Assessing the Impact of Climate Change on the present status and future scenario of water security in the Barisal Areal of Bangladesh. UGC Research Project, government of Bangladesh

**Dr. Nahid Rezwana,** Professor, Department of Geography and Environment, University of Dhaka.

## **Research and Publications**

- a. "Analyzing mental health conditions and impacts of floods: A comparative analysis of high disaster prone and lower disaster prone region of Bangladesh," funded by Neuroscience Research Centre of Dhaka University for the year 2022-2023.
- b. "Analyzing impacts of disasters on social inequalities and healthcare access in Hatiya Island, Bangladesh" funded by **University Grant Commission**, Bangladesh.

#### Book

a. Rezwana, N. and Pain, R. (2023). Gender-Based Violence and Layered Disasters: Place, Culture and Survival, The Routledge, Taylor & Francis Groups, UK. Book

## **Book Chapter**

a. Mizan, A.S. and Rezwana, R. (2023). "Legal Aid Services for Disaster induced Gender-Based Violence in Coastal Bangladesh"

- in Singh. A (eds.). *International Handbook of Disaster Research*, **Springer-Nature**, **Singapore**.
- b. Rezwana, N. and Islam, S. (2023). "Life on the move', impacts of riverbank erosion on people's life: a case study of an eroding village in Bangladesh", in Nasreen, M., Hossain, K.M. and Khan, M.M. (eds). Coastal Disaster Risk Management in Bangladesh: Vulnerability and Resilience The Routledge, Taylor & Francis Groups.
- c. Rezwana, N. (2023). "Risks and challenges in fieldwork on gender-based violence: Identity, social taboo and culture", in Uddin, N. and Paul, A.(eds.) The Palgrave Handbook of Social Fieldwork. Springer Nature Switzerland AG.

## **Others**

- Taking classes of 1st year, 3rd and 4th year and M.Sc. and M. Phil level
- Supervising two MSc Thesis students (main supervisor) and one PhD Student (Co-supervisor)

**Dr. Asib Ahmed**, Associate Professor, Department of Geography and Environment, University of Dhaka

#### Research

- a. "Investigating Air Quality Due to COVID-19 Lockdown in Dhaka City: Air Pollution Externalities and Its Impact on Human Health" is a research funded by University Grants Commission, Bangladesh.
- b. "Assessing The Impacts of Climate Change on the Present Status and Future Scenario of Water Security in the Barind Area of Bangladesh" is a research funded by University Grants Commission, Bangladesh.

#### Article

- a. Hasan, M.H, **Ahmed, A.**, Nafee, K.M. and Hossen, M.A. (2023). 
  'Use of Machine Learning Algorithms to Assess Flood Susceptibility in the Coastal Area of Bangladesh'. Ocean and Coastal Management. 236(1), 1-13. DOI: https://doi.org/10.1016/j.ocecoaman.2023.106503 (Publisher: Elsevier; Impact Factor: 4.33)
- b. **Ahmed, A.**, Ali, A.A.B., Mahboob, M. and Humaira, F. (2022). 'Comparison between Local and Global Methods to Develop AQI in Representing the Spatial Pattern of Air Quality of Dhaka City'. *The Dhaka University Journal of Earth and Environmental Sciences*. 11(1), 131-149. DOI: https://doi.org/10.3329/dujees.v11i1.63716
- c. Akter, F., **Ahmed, A.**, Sumiya, N.N. and Alam, N. (2022). 'Assessing the Impacts of Pre-monsoon Extreme Weather Events and Associated Factors on Rice Yield: A Study on Tahirpur Upazila of Sunamganj District, Bangladesh'. *The Dhaka University Journal of Earth and Environmental Sciences*. 11(1), 111-130. DOI: https://doi.org/10.3329/dujees.v11i1.63715
- d. Shoieb, J. M., **Ahmed, A**. and Rahman, M. M. (2022). 'Role of Non-Governmental Organizations (NGOs) in making states accountable regarding human rights obligations: Theoretical discourses'. *Administrative Change*. 47 & 48 (1&2), 84-96.
- e. Hossain, M.S., **Ahmed, A.** and Daize, A.S. (2022). 'Geotourism in Chattogram region of Bangladesh: Problems and prospects' (in Bengali). *Jahangirnagar Bishwavidyalaya Bhugol O Paribesh Samikkhan*. 38, 45-52.

## **Book Chapter**

**Ahmed, A.** and Hossain, M.S. (2023). 'Flooding and Floodplain Management around Dhaka City: A Case of Buriganga and Shitalakhya Rivers'. In: *Floods in the Ganga–Brahmaputra–Meghna Delta*, Aznarul Islam et al. (Eds), Springer Nature. DOI: https://doi.org/10.1007/978-3-031-21086-0\_19; ISBN: 978-3-031-21085-3

#### Book

Kabir, M.H., **Ahmed, A.** and Islam, T. (2023). Resilience: Status of Urban Communities in Bangladesh. NGO Forum for Public Health, Dhaka, Bangladesh. ISBN: 978-984-35-3545-0

## Miscellaneous (Role in the Department and Hall)

#### Role in Hall

 Assistant House Tutor, Hazlul Huq Muslim Hall, University of Dhaka.

**Dr. Md. Faruk Hossain**, Associate Professor, Department of Geography and Environment, University of Dhaka, Dhaka 1000.

## **Research and Publications:**

✓ Research: Completed project on Livelihood Impacts due to Riverbank Erosion Hazard Among the Affected Household along the River Jamuna of Bangladesh. This project was funded by Disaster Research Training and Management Center (DRTMC), Department of Geography and Environment, University of Dhaka, Dhaka, 13 May 2023.

## **✓** Publications

1. Hoosain, M.F., Momtaz, S. and Chalmers, A. (2023), Community Perceptions of Climate Change Governance Practices: A Case Study of Hatiya Sub-district, Bangladesh, in Madnagopal, D. and Momtaz, S. (Edt.), *Climate Change and Risk in South and Southeast Asia: Socio-political Perspectives*, Routledge, UK and USA, pp. 59-83. DOI: 104324/9781003216476-5.

**Miscellaneous Activities :** Assistant House Tutor, 25 August 2021 to till now, Amar Ekushey Hall, Dhaka University, Dhaka 1000, Bangladesh.

**Md. Amzed Hossen,** Lecturer, Department of Geography and Environment, University of Dhaka

## Article

a. Use of machine learning algorithms to assess flood susceptibility in the coastal area of Bangladesh, Ocean & Coastal Management, 2023, 4.6, <a href="https://doi.org/10.1016/j.ocecoaman.2023.106503">https://doi.org/10.1016/j.ocecoaman.2023.106503</a>

# **Department of Geology (1949)**

## **Professor**

(1) Subrota Kumar Saha(Chairman), M. Sc., Ph. D. (Punjab University, India); (2) Kazi Matin Uddin Ahmed, M. Sc., Ph. D. (University College, London); (3) Md. Aziz Hasan, M. Sc., Ph. D. (Royal Institute of Technology, Sweden); (4) Md. Bodruddoza Mia, M. Sc., Ph. D. (Kyushu University, Japan); (5) Md. Anwar Hossain Bhuiyan, M. Sc., Ph. D. (Norwegian University of Science & Technology, Norway).

## **Associate Professor**

(1) Md. Saiful Islam, M.S., M. Phil. (Dhaka); (2) Sanzida Murshed, M.S., M. Sc. (University of New South Oils, Australia); (3) Md. Mostafizur Rahman, M.S., Ph. D. (University of Abardean, U.K); (4) Dr. Sarmin Sultana, M.S., Ph. D. (University College London, UK).

## **Assistant Professor**

(1) Dr. Md. Ashraful Islam, M.S., M. Tec. (I.I.R.S., Andhra University, India), Ph. D. (University of New South Oils, Australia; (2) S.M. Mainul Kabir [on study leave], M.S.; (3) Md. Jahangir Alam [on study leave M.S.; (4) Md. Mahfuzur Rahman Khan, M.S., Ph. D. (University of Delaware, USA); (5) Janifar Hakim Lupin, M.S., M. Sc. (Imperial College, London); (6) Shakhawat Hossain [on study leave], M.S.; (7) Md. Yousuf Gazi [on study leave], M.S.; (8) Masuma Chowdhury, M.S.; (9) Mahmud Al Noor Tushar, M.S.

#### Lecturer

(1) Tamanna Meheran Shemu, M.S.; (2) Sumiya Sadeak, M.S.; (3) Mr. Farhad Hossain, M.S.

## LPR

Md. Shohrab Hossain (LPR), M. Sc. (IIT, Dhanbad), Ph. D. (IIT, Roorkee)

## **Supernumerary Professor**

A.S.M. Woobaid Ullah, M. Sc. & Ph. D. (Azerbaijan Academy of Science), Post Doc. (Vienna University).

## **Honorary Professor**

(1) Badrul Imam, M. Sc., DIC, M. Sc. and Ph. D. (Imperial College, London), Post-doc (University of Abardean, U.K); (2) Md. Hussain Monsur, M.Sc. (Moscow), M. Sc. (Brussels), D. Sc. (Brussels); (3) Muhammad Qumrul Hassan, M. Sc., M. S. (C.A.U., Kiel), Ph.D. & Post-doc (FU-Berlin); (4) Chowdhury Qumruzzaman, M. Sc., Ph. D. (Peoples Friendship University, RUDN, Moscow); (5) Muhammad Azizul Huque, M. Sc., Ph. D. (IIT, Dhanbad).

## **Part-Time Teacher**

(1) Aminul Islam Talukder, M.Sc., Ph. D. (Shizuoka University, Japan); (2) M. Emran Quayum, M.Sc., Ph. D. (Hokkaido University, Japan); (3) Md. Zavid Iqbal Bangalee, M.S., Ph. D. (National Cheng Kung University, Taiwan); (4) Md. Asadujjaman, M.S.; (5) Md. Kamrul Hasan, M.S.; (6) Dr. Mahabub Alam Bhuiyan, M.S. Ph. D.(University of Nottingham, UK).

## **Student Profile**

Admission Year	Present Admission Year	Total
		Students
1 <sup>st</sup> Year 2022-2023	1 <sup>st</sup> Year Hons.	42
1 <sup>st</sup> Year 2021-2022	2 <sup>nd</sup> Year Hons.	56
1 <sup>st</sup> Year 2020-2021	3rd Year Hons.	33
1 <sup>st</sup> Year 2019-2020	4 <sup>th</sup> Year Hons.	54

1 <sup>st</sup> Year 2018-2019	M.S.	49
2019-2020	M. Phil.	02
2020-2021	M. Phil.	01
2021-2022	M. Phil.	01
2022-2023	Ph. D.	02
2020-2021	Ph. D.	03
2018-2019	Ph. D.	01
2016-2017	Ph. D.	01

## **Total: 245**

## **Field Courses**

Geological fieldwork in the Chittagong, Chittagong Hill Tracts, Sylhet and other geologically important places of Bangladesh as an essential and integral part of the curriculum of the 1st, 2nd, 3rd and 4th year BS Honours program.

## Duties and responsibilities of the academic staff

Prof. Dr. Subrota Kumar Saha continued as the Chairman of the Department.

Prof. Dr.. Md. Aziz Hasan acted as the Director of the Delta Study Centre while Mr. Md. Saiful Islam, Associate Professor, Dr. Sarmin Sultana, Associate Professor and Janifar Hakim Lupin, Assistant Professor of Geology Department acted as members of the Board of Governors of the Centre from 11 February 2023.

Prof. Dr. Md. Anwar Hossain Bhuiyan served as a member of the Editorial Board of the *Dhaka University Journal of Science & Prof. Dr. Kazi Matin Uddin Ahmed served as the Editor of the Journal of Earth and Environmental Sciences.* 

Dr. Md. Mostafizur Rahman (Associate Professor) and Mrs. Dr. Sarmin Sultana (Associate Professor) served as the Student Advisors and Mr. Mahmud Al Noor Tushar was in-charge of games and sports of the Department.

Dr. Md. Anwar Hossain Bhuiyan served as House Tutor of the Dr. Muhammad Shahidullah Hall; Dr. Md. Mahfuzur Rahman Khan served as House Tutor of the Amar Ekushey Hall, Masuma Chowdhury served as House Tutor of the Shamsun Nahar Hall & Tamanna Meheran Shemu served as Assistant House Tutor of the Bangamata Sheikh Fazilatunnesa Mujib Hall.

## **Co-curricular activities:**

Students of the Department took active part in the departmental and interdepartmental games. The members of the Geo-Debating Club (GDC), Geo-Earth and Environmental Club, Geo-Cultural Club (GCC) and Geo-Photographic Club (GPC) organize debating competition, cultural program and photographic exhibition. Students also organized seminars under the student chapters of international professional organizations such as AAPG, SPE, EAGE and SEG.

## Publications & Research Works (2022-2023)

## Prof. Dr Subrota Kumar Saha

- 1. Mahfuzur Rahman, Sabrina Akhter Rima, Subrota Kumar Saha, Jerin Saima, Md. Sabbir Hossain, Tamisra Nath Tanni, Muhammad Abu Bakar, Mohammad Abdul Momin Siddique (2022). Pollution Evaluation and Health Risk Assessment of Heavy metals in the Surface water of a Remote island Nijhum Dweep, Northern Bay of Bengal. Environmental Nanotechnology, *Monitoring & Management*, Volume 18, 100706, https://doi.org/10.1016/j.enmm.2022.100706.
- 2. Mahir Tajwar, Shamiha Shafinaz Shreya, Md. Yousuf Gazi, Mahmudul Hasan, Subrota Kumar Saha (2022). Microplastic contamination in the sediments of the Saint Martin's Island, Bangladesh, *Regional Studies in Marine Science*, Volume 53, https://doi.org/10.1016/j.rsma.2022.102401.

3. Snjita Singh and Subrota Kumar Saha (2023). A Paleobioclimatological study on Gondwana coal Deposits in Northeastern Bangladesh and the associated Environment Reflected by Pollen and Geochemical analysis. J. Asiat. Soc. Bangladesh, Sci. 49(1): 101-119, DOI: <a href="https://doi.org/10.3329">https://doi.org/10.3329</a>.

## Prof. Dr. Md. Bodruddoza Mia Book Section

1. Aftab Alam Khan, Md. Bodruddoza Mia, Mohammad Feroj Alam and Md. Yousuf Gazi "Impacts of geohazards in Bangladesh and options for mitigation." *Geology for Sustainable Development*. University of Dhaka, 2022 187-242.

## **Journal Article**

- 1. Md. Asif Hasan, Md. Bodruddoza Mia, Md. Mahfuzur Rahman Khan, Md. Jahangir Alam, Tareq Chowdury, Md. Al Amin and Kazi Matin Uddin Ahmed: Temporal Changes in Land Cover, Land Surface Temperature, Soil Moisture, and Evapotranspiration Using Remote Sensing Techniques—a Case Study of Kutupalong Rohingya Refugee Camp in Bangladesh, Journal of Geovisualization and Spatial Analysis (impact factor:4.38), vol.7, no.11 Springer Nature, pp.1-22, 2023.
- 2. Sadeak S., Amin M. A., Chowdhury T., <u>Mia M. B.</u>, Alam M. J., Ahmed K. M. and Khan M. R: Comparison of the groundwater recharge estimations of the highly exploited aquifers in Bangladesh and their sustainability, *Groundwater for Sustainable Development* (impact factor:7.9 (Cite Score)), vol.20 ELSEVIER, pp.100896, 2023.
- 3. Fatima Nur Nabila, Md. Bodruddoza Mia, Md Yousuf Gazi, Md Mahin Uddin, Md Nahid Al Montakim and Md Mahfuz Alam:

  Assessment of Water Quality and Quantity in the Lakes of

**Dhaka Metropolitan City - Remote Sensing, Field and Laboratory Analyses,** *The Dhaka University Journal of Earth and Environmental Sciences*, vol.11, no.1 Dhaka University, pp.27-42, 2023.

- 4. A.S.M. Maksud Kamal, Md. Nahid Al-Montakim, Md. Asif Hasan, Mst. Maxim Parvin Mitu, Md. Yousuf Gazi, Md. Mahin Uddin and Md. Bodruddoza Mia: Relationship between Urban Environmental Components and Dengue Prevalence in Dhaka City—An Approach of Spatial Analysis of Satellite Remote Sensing, Hydro-Climatic, and Census Dengue Data, International Journal of Environmental Research and Public Health (impact factor:4.614), vol.20, no.5 MDPI, pp.1-20, 2023.
- 5. Nawrin, N., Junayed, T.R., Khan, M.R., Alam, M.J., Mia, M.B. and Ahmed, K.M.: A Hydrogeochemical Characterization and Quality Assessment of Groundwater from the Sadar Upazila, Khagrachhari District, Bangladesh for Irrigation and Drinking Uses, Water (impact factor:3.530), vol.14, no.19 MDPI, pp.3052, 2022.
- 6. Md Bodruddoza Mia, Md Asif Hasan, Md Yousuf Gazi, Masuma Chowdhury and Nahid Al Montakim: Impact of Urbanization on Landuse-Landcover, Land Surface Temperature and Urban Heat Islands using Multispectral Satellite Images: An Implication in the District Towns of Northwestern Bangladesh, The Dhaka University Journal of Earth and Environmental Sciences, vol.10, no.3 Dhaka University, pp.17-28, 2022.

## Prof. Dr. Md. Anwar Hossain Bhuiyan Published Articles in Scientific Journals

1. **Bhuiyan, M. A. H.**, Fahim, M. S. I., and Solaiman, M., 2023. Characterization of The Reservoir Hydrocarbon Zones in Offshore

- Angola Field Using Well Log Data. Accepted for publication in *The Dhaka University Journal of Earth and Environmental Sciences* (DUJEES), vol. **11**(2)
- 2. Fahim, M. S. I., Mondol, A. M., and **Bhuiyan, M. A. H.**, 2022. Hydrocarbon Prospectivity of Surma Group in Sylhet Area in Context of Sequence Stratigraphy, *The Dhaka University Journal of Earth and Environmental Sciences (DUJEES)*, vol. **11**(1), DOI: <a href="https://doi.org/10.3329/dujees.v11i1.63714">https://doi.org/10.3329/dujees.v11i1.63714</a>
- 3. Md. Yousuf Gazi, A. S. M. Maksud Kamal, Md. Nazim Uddin, **Md. Anwar Hossain Bhuiyan** and Md. Zillur Rahman, 2022. The Stability and Suitability of the Bhasan Char Island as an Accommodation for the Forcibly Displaced Myanmar Nationals (FDMN), *Sustainability*, vol. **14**(2), p. 1-28, DOI: https://doi.org/10.3390/su14020747
- Haque, A. K. M. E., Qadri, S., M. T., Bhuiyan, M. A. H., Navid, M., Nabawy, B., Hakimi, M. H., Abd-El-Aal, A., 2022, Integrated wireline log and seismic attribute analysis for the reservoir evaluation: A case study of the Mount Messenger Formation in Kaimiro Field, Taranaki Basin, New Zealand. *Journal of Natural Gas Science and Engineering*, vol. 99(4), p. 1-17, DOI: <a href="https://doi.org/10.1016/j.jngse.2022.104452">https://doi.org/10.1016/j.jngse.2022.104452</a>

## **Published Book Chapters**

- Bhuiyan, M. A. H., Rahman, M. M., Quamruzzaman, C., Hossain, M. S., Akter, S., and Chowdhury, M., 2022. Prospects And Challenges of Coal Exploitation and its Multifarious Uses in Bangladesh. *In:* Ahmed, K. M. U., Saha, S. K., Hasan, M. A., Mia, M. B. M. & Bhuiyan, M. A. H. (Eds.), *Geosciences for Society and Sustainable Development of Bangladesh*, 312 p. Department of Geology, University of Dhaka. ISBN: 978-984-35-2651-9
- 6. Imam, B., Davis, T. S., and **Bhuiyan, M. A. H.**, 2022. Targeting Unexplored Plays for Natural Gas in Bangladesh to

Reduce LNG Import. *In:* Ahmed, K. M. U., Saha, S. K., Hasan, M. A., Mia, M. B. M. & Bhuiyan, M. A. H. (Eds.), *Geosciences for Society and Sustainable Development of Bangladesh*, 312 p. Department of Geology, University of Dhaka. ISBN: 978-984-35-2651-9

## **Unpublished Project Reports**

- 7. **Bhuiyan, M. A. H.**, 2023. Deeper (Paleogene) Hydrocarbon Plays and their Prospectivity in Bengal Basin. Project of the Ministry of Science and Technology, Government of the People's Republic of Bangladesh (2021-22, Principal Investigator).
- 8. **Bhuiyan, M. A. H.**, 2023. Detection and Characterization of Overpressure Zones in Surma Basin Applying Seismic Inversion, Field Investigation, and Laboratory Analysis. Project of the University of Dhaka funded by Bangladesh University Grants Commission (2021-22, Principal Investigator).
- 9. **Bhuiyan, M. A. H.**, 2022. Hydrocarbon Prospects Analysis in Bengal Basin Applying Sequence Stratigraphic Framework. Research Project funded by Centennial Research Grant (CRG), University of Dhaka, Dhaka 1000, Bangladesh (2021-2022, Principal Investigator).
- 10. **Bhuiyan, M. A. H.**, 2022. Evaluation of Chhatak-2 (Tengratila) gas blowouts to find out the causes of the explosion and to estimate their adverse effect on the field development and economy. Ministry of Science and Technology, Government of the People's Republic of Bangladesh (2020-2021, Principal Investigator).

## Sanzida Murshed:

S Murshed, AL Griffin, MA Islam, XH Wang, D Paull (2022). Assessing multi-climate-hazard threat in the coastal region of Bangladesh by combining influential environmental and anthropogenic factors. Progress in Disaster Science 16, 10026

## Dr. Md. Mostafizur Rahman

## **Journal Article**

- 1. M. Mostafizur Rahman, John A. Howell and David I.M. MacDonald: Quantitative analysis of crevasse-splay systems from modern fluvial settings, *Journal of Sedimentary Research* (impact factor:3.324), vol.92, no.9 SEPM Society for Sedimentary Geology, pp.751–774, 2022.
- 2. M. Mostafizur Rahman, John A. Howell and David I. M. Macdonald: Virtual outcrop-based analysis of channel and crevasse splay sandstone body architecture in the Middle Jurassic Ravenscar Group, Yorkshire, NE England, Journal of the Geological Society (impact factor:3.8), vol.179, no.3 Geological Society of London, pp.1-32, 2022.

## Dr. Sarmin Sultana

## **Book Section**

1. Hassan, M. Q., Zahid, A., Sultana, S., and Nawrin, N., "Importance of Monitoring and Governance Towards Sustainable Management of Groundwater Resources in Bangladesh." Geosciences for Society and Sustainable Development of Bangladesh. Ahmed, K. M. U., Saha, S. K., Hasan, M. A., Mia, M. B. M. & Bhuiyan, M. A. H. (Eds.) Dhaka: University of Dhaka, 2022 p61-86.

# Dr. Md. Ashraful Islam

## **Journal Article**

1. Md. Ashraful Islam and Shovan Lal Chattoraj: Modelling landslides in the Lesser Himalaya region using geospatial and numerical simulation techniques, Abrabian Journal of Geoscience, vol.16, no.7 Springer, pp.25, 2023.

- 2. <u>Sanzida Murshed</u>, Amy L Griffin, Md Ashraful Islam, Xiao Hua Wang and David Paull: **Assessing multi-climate-hazard threat** in the coastal region of Bangladesh by combining influential environmental and anthropogenic factors, *Progress in Disaster Science*, vol.16 Elsevier, pp.100261, 2022.
- 3. Md Ashraful Islam, Amy L Griffin, David J Paull and Sanzida Murshed: Assessing critical infrastructure resilience in terms of its service-providing capacity in coastal Bangladesh: A synthesis of geospatial techniques and social responses, International Journal of Disaster Risk Reduction, vol.67 Elsevier, pp.102633, 2022.
- 4. Mahmudul Hasan, Md Ashraful Islam, Md Jahangir Alam, Mahfujur Rahman and M Aziz Hasan: Hydrogeochemical characterization and quality assessment of groundwater resource in Savar—an industrialized zone of Bangladesh, Environmental Monitoring and Assessment, vol.194, no.8 Springer, pp.549, 2022.

## Dr. Md. Mahfuzur Rahman Khan Journal Articles (Total = 7) Published Between July 2022 to June 2023

- 1. Hasan, M.A., Mia, M.B., **Khan, M.R.**, Alam, M.J., Chowdhury, T, Al Amin, M. and Ahmed, K.M.U.: Temporal Changes in Land Cover, Land Surface Temperature, Soil Moisture, and Evapotranspiration Using Remote Sensing Techniques—a Case Study of Kutupalong Rohingya Refugee Camp in Bangladesh, *Journal of Geovisualization and Spatial Analysis*, vol.7, no.11 Springer Nature, May 2023.
- 2. Raff, Jessica L., Goodbred, Steven L., Pickering, Jennifer L., Sincavage, Ryan S., Ayers, John C., Hossain, Md. Saddam, Wilson, Carol A., Paola, Chris, Steckler, Michael S., Mondal,

- Dhiman R., Grimaud, Jean-Louis, Grall, Celine Jo, Rogers, Kimberly G., Ahmed, Kazi Matin, Akhter, Syed Humayun, Carlson, Brandee N., Chamberlain, Elizabeth L., Dejter, Meagan, Gilligan, Jonathan M., Hale, Richard P., **Khan, Mahfuzur R.**, Muktadir, Md. Golam, Rahman, Md. Munsur and Williams, Lauren A.: Sediment delivery to sustain the Ganges-Brahmaputra delta under climate change and anthropogenic impacts, *Nature Communications* (impact factor:17.6), vol.14, no.1 Springer Nature, pp.2429, April 2023.
- 3. Zhongyuan Xu, **Mahfuzur R. Khan**, Kazi Matin Ahmed, Anwar Zahid, Jayaram Hariharan, Paola Passalacqua, Elisabeth Steel, Austin Chadwick, Chris Paola, Steven L. Goodbred Jr., Anner Paldor and Holly A. Michael: Predicting Subsurface Architecture from Surface Channel Networks in the Bengal Delta, *Journal of Geophysical Research: Earth Surface* (impact factor:4.418), vol.128, no.3 AGU-Wiley, pp.e2022JF006775, March 2023.
- 4. Sumiya Sadeak, Md Al-Amin, Tareq Chowdhury, Md Bodruddoza Mia, Md Jahangir Alam, Kazi Matin Ahmed and **Mahfuzur R. Khan**: Comparison of the groundwater recharge estimations of the highly exploited aquifers in Bangladesh and their sustainability, *Groundwater for Sustainable Development* (impact factor:5.9), vol.20 Elsevier, pp.100896, February 2023.
- 5. Nazia Nawrin, Tahmidur Rahman Junayed, **Mahfuzur Rahman Khan**, Md Jahangir Alam, Bodruddoza Mia and Kazi Matin Ahmed: A Hydrogeochemical Characterization and Quality Assessment of Groundwater from the Sadar Upazila, Khagrachhari District, Bangladesh for Irrigation and Drinking Uses, Water (impact factor:3.53), vol.14, no.19 MDPI, September 2022.
- 6. **Khan, Mahfuzur R**, Michael, Holly A, Bresnyan, Edward W and Yu, Winston: Impacts of basin-wide irrigation pumping on dry-

- period stream baseflow in an alluvial aquifer in the Kosi Fan region of India and Nepal, *Hydrogeology Journal* (impact factor:3.151), no.1435-0157 Springer Nature, August 2022.
- 7. **Khan, MR,** Fuad, H, Islam, M, Chowdhury, M, Sadeak, S, Amin, A, Hossain, F and Ahmed, KM: Potential Impacts of Industrialization on Coastal Fresh Groundwater Resources in Bangladesh, *Sustainability* (impact factor:3.889), vol.14, no.14 MDPI, July 2022.

## **Book Chapter (Total = 1) Published Between July 2022 to June 2023**

 Cross, B., Chowdhury, S.A. and Khan, M.R. "Teachers' Professional Development in Bangladesh: Issues and Way Forward." Handbook of Research on Teacher Education. Khine, M.S., Liu, Y. (eds) Singapore: Springer, March 2022 885-899.

## Md. Yousuf Gazi

## **Book Section**

- Mahir Tajwar, Shamiha Shafinaz Shreya, Md. Yousuf Gazi and Md. Bayazid Hossain "Abundance and Distribution of MPs and NPs in Soil: A Global Scenario." Micro and Nanoplastics in Soil. Springer, 2023.
- 2. Aftab Alam Khan, Md. Bodruddoza Mia, Md. Yousuf Gazi and Md. Firoz Alam "Impacts of geohazards in Bangladesh and options for mitigation." *Geology for Sustainable Development*. University of Dhaka, 2022 187-242.

#### Journal Article

1 Mahir Tajwar, Mahmudul Hasan, Shamiha Shafinaz Shreya, Mahfuzur Rahman, Nazmus Sakib and Md. Yousuf Gazi: Risk assessment of microplastic pollution in an industrial region of Bangladesh, *Heliyon* (impact factor:4.0) Elsevier, 2023.

- 2. A. S. M. Maksud Kamal, Md. Nahid Al-Montakim, Md. Asif Hasan, Mst. Maxim Parvin Mitu, Md. Yousuf Gazi, Md. Mahin Uddin and Md. Bodruddoza Mia: Relationship between Urban Environmental Components and Dengue Prevalence in Dhaka City—An Approach of Spatial Analysis of Satellite Remote Sensing, Hydro-Climatic, and Census Dengue Data, International Journal of Environmental Research and Public Health (impact factor: 4.6), vol. 20, no. 5 MDPI, 2023.
- 3. Fatima Nur Nabila, Md Bodruddoza Mia, Md. Yousuf Gazi, Md Mahin Uddin, Md Nahid Al Montakim and Md Mahfuz Alam: Assessment of Water Quality and Quantity in the Lakes of Dhaka Metropolitan City Remote Sensing, Field and Laboratory Analyses, The Dhaka University Journal of Earth and Environmental Sciences, vol.11, no.2, pp.27-41, 2023.
- 4. Farhad Hossain, A S M Maksud Kamal, Sumiya Sadeak and Md. Yousuf Gazi: Quantitative soil erosion risk assessment due to rapid urbanization in the Cox's Bazar district and Rohingya refugee camps in Bangladesh, Stochastic Environmental Research and Risk Assessment (impact factor:3.82) Springer, pp.1-18, 2022.
  - 5. Mahir Tajwar, Shamiha Shafinaz Shreya, Mahmudul Hasan, Md. Bayazid Hossaind, Md. Yousuf Gazi and Nazmus Sakib: Assessment of microplastics as contaminants in a coal mining region, Heliyon Cell Press (impact factor:3.776) Elsevier, 2022
  - 6. Mahir Tajwar, Shamiha Shafinaz Shreya, Md. Yousuf Gazi, Mahmudul Hasan and Subrota Kumar Saha: Microplastic contamination in the sediments of the Saint Martin's Island, Bangladesh, Regional Studies in Marine Science (impact factor:2.16), vol.53, 2022.

7. Md Bodruddoza Mia, Md Asif Hasan, Md. Yousuf Gazi, Masuma Chowdhury and Nahid Al Montakim: Impact of Urbanization on Landuse-Landcover, Land Surface Temperature and Urban Heat Islands using Multispectral Satellite Images: An Implication in the District Towns of Northwestern Bangladesh, *The Dhaka University Journal of Earth and Environmental Sciences*, vol.Centennial Special Volume, June 2022 Dhaka University, pp.17-28, 2022.

## Sumiya Sadeak

- 1. Sumiya Sadeak, Md Al Amin, Tareq Chowdhury, Md Bodruddoza Mia, Md Jahangir Alam, Kazi Matin Ahmed and Mahfuzur R. Khan: Comparison of the groundwater recharge estimations of the highly exploited aquifers in Bangladesh and their sustainability, *Groundwater for Sustainable Development* (impact factor:5.9) Elsevier, pp.10, 2023.
- 2. Farhad Hossain, A S M Maksud Kamal, Sumiya Sadeak and Md. Yousuf Gazi: Quantitative soil erosion risk assessment due to rapid urbanization in the Cox's Bazar district and Rohingya refugee camps in Bangladesh, *Stochastic Environmental Research and Risk Assessment* (impact factor:3.821) Springer, pp.18, 2022
- 3. Mahfuzur R Khan, Md. Fuad Hasan, Majidul Islam, Masuma Chowdhury, Sumiya Sadeak, Al Amin, Farhad Hossain and Kazi Matin Ahmed: Potential Impacts of Industrialization on Coastal Fresh Groundwater Resources in Bangladesh, *Sustainability* (impact factor:3.889) MDPI, pp.18, 2022.

## Farhad Hossain Journal Article

1. S. M. Maksud Kamal, <u>Farhad Hossain</u>, Bayes Ahmed, Md. Zillur Rahman and Peter Sammonds: **Assessing the effectiveness of** 

landslide slope stability by analysing structural mitigation measures and community risk perception, *Natural Hazards* (impact factor: 3.158) Springer, pp.26, 2023.

- 2. Farhad Hossain, A S M Maksud Kamal, Sumiya Sadeak and Md. Yousuf Gazi: Quantitative soil erosion risk assessment due to rapid urbanization in the Cox's Bazar district and Rohingya refugee camps in Bangladesh, Stochastic Environmental Research and Risk Assessment (impact factor:3.821) Springer, pp.18, 2022.
- 3. S. M. Maksud Kamal, <u>Farhad Hossain</u>, Bayes Ahmed and Peter Sammonds: Analyzing the 27 July 2021 rainfall-induced catastrophic landslide event in the Kutupalong Rohingya Camp in Cox's Bazar, Bangladesh, *Geoenvironmental Disasters* (impact factor:1.494), vol.9 Springer, pp.10, 2022.
- 4. S. M. Maksud Kamal, Farhad Hossain, Md. Zillur Rahman, Bayes Ahmed and Peter Sammonds: Geological and soil engineering properties of shallow landslides occurring in the Kutupalong Rohingya Camp in Cox's Bazar, Bangladesh, *Landslides* (impact factor:6.578), vol.19, no.February 2022 Springer, pp.14, 2022.
- 5. Mahfuzur R Khan, Fuad Hasan, Majidul Islam, Masuma Chowdhury, Sumiya Sadeak, Al Amin, Farhad Hossain and Kazi Matin Ahmed: Potential Impacts of Industrialization on Coastal Fresh Groundwater Resources in Bangladesh, *Sustainability* (impact factor:3.889) www.mdpi.com, pp.17, 2022.

# **Department of Oceanography (2012)**

#### Chairman

Dr. K M Azam Chowdhury, Ph.D (China)

## **Professor**

Professor Dr. Md. Kawser Ahmed, MS, Ph. D (Tokyo) [Deputation]

## **Associate Professor**

Mr. Md. Jobaer Alam, MS, M. Phil (USA)

## **Assistant Professor**

(1) Mr. Abu Hena Muhammad Yousuf, MS [Study Leave]; (2) Dr. Mir Shariful Islam, MS, Ph. D (Japan); (3) Mr. Md. Atikul Islam, MS [Study Leave], (4) Mr. Mahmudul Hasan, MS.

#### Lecturer

(1) Mrs. Linia Tasmim, MS [Study Leave]; (2) Mr. Zarif Hossain, MS [Study Leave]; (3) Nusrat Jahan Shimu, MS; (4) Samiha Shafinaz Shreya; (5) MS, Jarin Tasnim, MS.

# Part-Time Teacher (Not on the basis of seniority) 01st June 2022 to 30 July 2023

(1) Prof. Dr., Amulla Chandra Mondal, Dept. of Mathmetics; (2) Prof. Dr. Md. Javed Hossain, Dept. Of Botany, DU; (3) Dr. Anamul Haque, Assistant Prof. Dept. of Chemistry, DU; (4) Dr. Md. Atikur Rahman, Associate Prof. Dept. of Biochemistry & Molecular, DU, (5) Prof. Dr. Md. Alamgir Kabir, Dept. of Physics, DU; (6) Prof. Dr. Md. Niamul Naser, Dept. of Zoology, DU; (7) Prof. Dr. Md. Zillur Rahman. Dept. of Disaster Science & Climet Resilieance, DU; (8) Dr. Md. Mizanur Rahman, Associate Prof. Dept. of Microbiology, DU; (9) Dr. S M Chapol Hossian, Asst. Prof, Dept. of Applied Mathematics, DU; (10) Prof. Dr. Subrata Kumar saha, Dept. of Geology, DU; (11) Prof. Dr. Md. Monirul Islam, Dept. of Fisheries, DU; (12) Rear Admiral (Retd.) Md. Khorshed

Alam, Secretary (MAU), Ministry of Foreign Affairs, Government of the people's Republic of Bangladesh; (13) Dr. Hasna Mahmud, Minister, Ministry of Broadcasting and Information, Government of the people's Republic of Bangladesh; (14) Prof. Dr. Aftab Ali Sheikh, Dept. of Chemistry, DU; (15) Prof. Dr, Prodip Kumer Bakshi, Dept. of Chemistry, DU; (16) Ataur Rahman, Dept. of water Recources Engineerig, BUET; (17) Prof. Dr. Mohammad Shamsur Rahman, Dept. of Fisheries, DU; (18) Dr. Md. Rukonuzzaman, Dept. of Fisheries, DU; (19) Prof. Dr. Md. Sohidul Islam, Dept. of Geography & Environment, DU; (20) Mr. Md. Rakib Hossain, Asst. Prof., Dept. of Applied Mathmatics, DU; (21) Mr. Kazol Chandra Saha, Asst.prof, Dept. of Applied Mathmatics, DU; (22) Dr. Anower Hossain, Associate Professor, Dept. of Fisheries, DU; (23) Dr. Md. Shariful Islam, Asst. Prof., Dept. of Mathematics, DU; (24) Mr. Md. Mustavi Inan Eshik, Asst. Prof, Dept. of Fisheries, DU; (25) Mr. Md. Mahabub Alam, Asst. Prof, Dept. of Botany, DU; (26) Dr. Md. Mustafizur Rahman, Associate Prof., Dept. of Geology, DU; (27) Dr. Goutam Kumar Kundu, Associate Prof., Dept. of Fisheries, DU: (28) Rear Admiral (Retd.) Kazi Saruar Hossain, Guest Teacher, Dept. of Oceanogreaphy, DU;

## **Number of Students**

Class	Session	Number
M S 2 <sup>nd</sup> Semester	2020-2021	16
M S 1 <sup>st</sup> Semester	2021-2022	29
B S (Hons) 8 <sup>th</sup> Semester	2017-2018	29
B S (Hons) 7 <sup>th</sup> Semester	2018-2019	20
B S (Hons) 6 <sup>th</sup> Semester	2018-2019	20
B S (Hons) 5 <sup>th</sup> Semester	2019-2020	20
B S (Hons) 4 <sup>th</sup> Semester	2019-2020	20
B S (Hons) 3 <sup>rd</sup> Semester	2020-2021	20
B S (Hons) 2 <sup>nd</sup> Semester	2020-2021	20
B S (Hons) 1 <sup>st</sup> Semester	2021-2022	32
Tot	286	

## Exam. Result

Exam	Number of Students	Total Pass	% of Pass
MS 1 <sup>st</sup> Semester	16	16	100%
BS 8 <sup>th</sup> Semester	29	28	96.55%
BS 7 <sup>th</sup> Semester	28	28	100%
BS 6 <sup>th</sup> Semester	21	20	95.24%
BS 5 <sup>th</sup> Semester	20	20	100%
BS 4 <sup>th</sup> Semester	20	20	100%
BS 3 <sup>rd</sup> Semester	20	20	100%
BS 1 <sup>st</sup> Semester	32	27	84.38%

## Research/Publication

## Md. Jobaer Alam, MS, M. Phil (USA)

## **Associate Professor**

- 1. Kamrun Nahar Chowdhury, Md. Kawser Ahmed, Kazi Turjaun Akhter, **Md. Jobaer Alam**, Seema Rani and Makidul Islam Khan. Proximate Composition of Some Selected Seaweeds from Coastal Areas of Cox's Bazar and the St. Martin's Island, Bangladesh. *The Dhaka University Journal of Earth and Environmental Sciences*, Centennial Special Volume.
- Md. Jobaer Alam, A.S.M. Maksud Kamal, Md. Kawser Ahmed, Moniruzzaman Khondker, Rafid Fayyaz. Spatial Distribution and Diversity of Marine Zooplankton Adjacent to the St. Martin's Island, *Bangladesh. Journal of Ecological Engineering* 2022, 23(10), 154–163

## Dr. K M Azam Chowdhury MS, P.hD (China)

## **Assistant Professor**

- 1. Matluba, M., Ahmed, M. K., Chowdhury, K. A., Khan, N., Ashiq, M. A. R., & Islam, M. S. (2023). The pervasiveness of microplastic contamination in the gastrointestinal tract of fish from the western coast of Bangladesh. *Marine Pollution Bulletin*, 193, 115145.
- 2. **Chowdhury, K. A.**, Jiang, W., Bian, C., Liu, G., Ahmed, M. K., & Akhter, S. (2022). Contributions of shortwave radiation to the formation of temperature inversions in the Bay of Bengal and eastern equatorial Indian Ocean: A modeling approach. *Acta Oceanologica Sinica*, 41(9), 19-37.

## Mr. Mahmudul Hasan, MS

## **Assistant Professor**

1. Mahir Tajwar a,b , Shamiha Shafinaz Shreya, **Mahmudul Hasan** , Md. Bayazid Hossain, Md. Yousuf Gazi, Nazmus Sakib. Research article Assessment of microplastics as contaminants in a coal mining region. *Heliyon*, journal homepage: <a href="https://www.cell.com/heliyon">www.cell.com/heliyon</a>, <a href="mailto:file:///C:/Users/G-Tech/Downloads/1-s2.0-S2405844022029541-main%20(2).pdf">file:///C:/Users/G-Tech/Downloads/1-s2.0-S2405844022029541-main%20(2).pdf</a>

## Nusrat Jahan Shimu, MS

## Lecturer

 Shampa, M. T. A., Shimu, N. J., Chowdhury, K. A., Islam, M. M., & Ahmed, M. K. (2023). A Comprehensive Review on Sustainable Coastal Zone Management in Bangladesh: Present Status and the Way Forward. *Heliyon*. DOI: 10.1016/j.heliyon.2023.e18190 , Impact Factor: 3.776

# Samiha Shafinaz Shreya, MS

## Lecturer

- 1. Tajwar, M., **Shreya, S. S.**, Hasan, M., Hossain, M. B., Gazi, M. Y., & Sakib, N. (2022). Assessment of microplastics as contaminants in a coal mining region. *Heliyon*, 8(11), e1166, <a href="https://doi.org/10.1016/j.heliyon.2022.e11666">https://doi.org/10.1016/j.heliyon.2022.e11666</a>
- 2. Tajwar, M., **Shreya, S. S.**, Gazi, M. Y., & Hossain, M. B. (2023). Abundance and Distribution of MPs and NPs in Soil: A Global Scenario. In *Micro and Nanoplastics in Soil: Threats to Plant-Based Food* (pp. 35-57). Cham: Springer International Publishing. https://doi.org/10.1007/978-3-031-21195-9\_3

# Remarkable activities undertaken by the Department of Oceanography in 2022-23 sessions:

- As part of the curriculum activity, students of B.S. and M.S. classes from the Department of Oceanography embarked on a sea cruise aboard the Bangladesh Navy Ship from 23-27 July 2022 to collect practical data on physical, biological, and other branches of Oceanography. They also participated in 05 (five) separate cruises on the Bangladesh Coast Guard Ship on 13-15 August, 19-21 August, 25-28 August, 24-26 December, and 06-08 January and in collaboration with the Payra Port Authority from 30 October- 02 November 2022 completed 07 (seven) sea cruises in total.
- During the state visit of the Honorable Foreign Minister of the People's Republic of China to Dhaka on 06-07 August 2022, a Memorandum of Understanding (MoU) was formalized between the Department of Oceanography, University of Dhaka and the First Institute of Oceanography, Ministry of Natural Resources,

People's Republic of China in the presence of both foreign ministers. The MoU was formally signed by the Treasurer of the University of Dhaka and the Honorable Ambassador of the People's Republic of China.

- 19 October 2022, A seminar was held with the initiative of Department of Oceanography, University of Dhaka on the title "Port Development and Macro Economics for Sustainable Blue Economy". Dr. Linda Trueman, STC Maritime and Logistics University of Applied Sciences, Netherlands, presented the keynote speech at the seminar; Dr. Zillur Rahman, Dean, Faculty of Earth and Environmental Sciences, was the chief guest, Dr. Md. Shahidul Islam, Director, Disaster Research Training and Management Centre (DRTMC), DU was the special guest. Teachers from different departments and students were also present at the seminar. Dr. K M Azam Chowdhury, Director of the International Centre for Ocean Governance (ICOG) and Chairman of the Department of Oceanography, DU, presided over the seminar.
- 22-23 August 2022, Faculty of Earth and Environmental Sciences, University of Dhaka, arranged Research and Publication Fair-2022 at the Central Playground of the University. The Department of Oceanography participated in the fair and displayed many laboratory equipment and publications of the department.
- 14 March 2023, a seminar was arranged by the Department of Oceanography, University of Dhaka, on the title "Marine Pollution Prevention in Bangladesh: Implementation Analysis for Sustainable Ocean Environment". Dr. Md. Wahidul Alam, Department of Oceanography, University of Chittagong, presented the keynote speech at the seminar. Teachers and

students from different departments were present at the seminar. Dr. K M Azam Chowdhury, Chairman, Department of Oceanography, presided over the seminar.

- 24 May 2023, a training workshop was arranged by the initiative of the Department of Oceanography on the title "Exploring MATLAB in Oceanography". The Training was conducted by Dr. Mir Shariful Islam, Assistant Professor at the Department of Oceanography.
- 08 June 2023, World Ocean Day-2023 was organized jointly by the Department of Oceanography and International Centre for Ocean Governance (ICOG), the University of Dhaka with the help of German Development Co-Operation (GIZ), National Oceanography and Maritime Institute (NOAMI) and International Union for Conservation of Nature (IUCN). A beautiful rally was organized to celebrate the day from the Curzon Hall area to Kazi Motahar Hossain Bhaban. Professor Dr. Md. Akhtaruzzaman, Vice-Chancellor of the University of Dhaka as the chief guest, with other special guests including Professor Dr. A. S. M. Maksud Kamal, Pro-Vice Chancellor (Education), University of Dhaka; Professor Dr. Md. Zillur Rahman, Dean, Faculty of Earth and Environmental Sciences, University of Dhaka; Dr. Stefan Alfred Groenewold, Principal Advisor, GIZ; and Mr. Raquibul Amin, Country Director, IUCN were present as our distinguished special guests.
- A seminar titled "Revealing the Potentials of Blue Economy" was
  organized at Nawab Ali Chowdhury Senate Building, University
  of Dhaka to celebrate this occasion. Dr. Hasan Mahmud, MP,
  Honorable Minister of Information and Broadcasting,
  Government of the People's Republic of Bangladesh, was the

esteemed Chief Guest. Mohibul Hasan Chowdhury (Nowfel), M.P., Deputy Minister of Education, Ministry of Education, Government of the People's Republic of Bangladesh; Dr. Stefan Alfred Groenewold, Principal Advisor, GIZ; Mr. Raquibul Amin, Country Director, IUCN; Professor Dr. Md. Zillur Rahman, Dean, Faculty of Earth and Environmental Sciences, University of Dhaka were present as special guests. Professor Dr. A. S. M. Maksud Kamal, Pro-Vice Chancellor (Education), University of Dhaka, chaired this event. Dr. K M Azam Chowdhury from the Department of Oceanography and Dr. Tonia Astrid CAPUANO from the International Centre for Ocean Governance presented two keynote speeches in the seminar.

• In a bid to foster mutual collaboration and enhance research capabilities at the International Centre for Ocean Governance and Department of Oceanography, the French Ministry of Europe and Foreign Affairs, via Expertise France, appointed Dr. Tonia Astrid CAPUANO in March 2023 for a tenure of 20 months in Bangladesh. The French Embassy in Bangladesh facilitated this initiative. Dr. Tonia Astrid boasts expertise in Numerical Modelling and Research spanning Oceanography, Meteorology, and Climate Change. She will be rendering her expertise in the Oceanography field, significantly bolstering the research endeavors of students and fellow researchers.

# Department of Disaster Science and Climate Resilience (1949)

## Chairman

Professor Dr. Md. Zillur Rahman, (M.Sc., Ph.D.)

## **Professor**

Dr. A S M Maksud Kamal, (M.Sc., Ph.D.)

## **Associate Professor**

(1) Md. Shakhawat Hossain, (M.S., M.Phil.) [study Leave]; (2) Dewan Mohammad Enamul Haque, (M.Sc, MPhil) [study Leave].

## **Assistant Professor**

(1) Md. Marufur Rahman, (M.S.) [study Leave]; (2) B.M. Rabby Hossen, (M.S.) [study Leave]; (3) Abrar Hossain, (M.S.); (4) S.M. Kamrul Hassan, (M.S.S., M.Phil.); (5) Nushrat Tashmin, (M.S.S.).

## Lecturer

(1) Md. Selim, (M.S.) [study Leave]; (2) Md. Izazul Haque, (M.S.) [study Leave]; (3) Khandakar Aurib, (M.Eng:); (4) Shamima Ferdousi Sifa, (M.S.); (5) Tanzim Hayat, (M.S.); (6) Anika Samm-A, (M.S.); (7) Abul Kashem Faruki Fahim, (M.S.); (8) Tasnim Jabin Jui, (M.S.).

#### **Student Advisor**

S.M. Kamrul Hassan

#### **Students Information**

Session	Classes & Batch	Number of Students	Examination Results		
			No. of Examinee	Total Passed	Percentage of Pass
2021- 2022	B.S. Hons 1 <sup>st</sup> year, Batch-10	41	41		sults not blished

2020- 2021	B.S. Hons	26	22	22	100%
2010	Batch-9	20	20	27	07.070/
2019- 2020	B.S. Hons 2 <sup>nd</sup> year, Batch-8	39	38	37	97.37%
2018- 2019	B.S. Hons 3 <sup>rd</sup> year, Batch-7	24	22	21	95.45%
2017- 2018	B.S. Hons 4 <sup>th</sup> year, Batch-6	28	25	25	100%
2020- 2021	M.S. 2 <sup>nd</sup> Semester, Batch-5	11	11	11	100%
Tota	al Number :	169	159	116	98.56%

# **Part-Time and Gust Teachers**

Sl.	Name	Post	Address
1.	Dr. A S M	Professor	Dept. Of Geology, D.U.
	Woobaid Ullah		
2.	Dr. Subrota	Professor	Dept. of Geology, D.U.
	Kumar Saha		
3.	Dr. Md.	Professor	Dept. Of Geography
	Maksudur Rahman		and Environment, D.U
4.	Dr. Azmeri Khan	Professor	ISRT, DU
5.	Dr. Md. Shafiqul	Professor	Dept. of Applied
	Islam		Mathematics, D.U.
6.	Dr. Mohammad	Professor	ISRT, DU
	Shafiqur Rahman		
7.	Dr. Alamgir Kabir	Professor	Dept. of Physics, DU
8.	Dr. Md.	Associate	Dept. of Physics, DU

	Kamruzzaman	Professor	
9.	B M Mainul	Associate	IIT, University of
	Hossain)	Professor	Dhaka
10.	Dr. Mahfuzur	Assistant	Dept. Of Geology, D.U.
	Rahman Khan	Professor	
11.	Dr. S.M. Chapal	Assistant	Dept. of Applied
	Hossain	Professor	Mathematics, D.U.
12.	Md. Abdul	Assistant	Dept. of Development
	Khaleque	Professor	Studies, D.U.
13.	Md. Abdul	Assistant	Dept. of Development
	Khaleque	Professor	Studies, D.U.
14.	Md. Momin Islam	Lecture	Dept. of Meteorology,
			D.U.
15.	Dr. Ainul Nishat	Professor	BRAC University
16.	Ms. Nasrin Lipi	Lecturer	ISRT, University of
			Dhaka
17.	Mohammad Abdul	Former Director	Bangladesh Rural
	Qayyum	General	Development Board
18.	Dr. Mohammad	Former Director	Department of Disaster
	Abdul Wazed	General	Management
19.	Dr. Anwar Zahid	Director	Ground Water
			Hydrology, Bangladesh
			Water Development
			Board
20.	Dr. Shantana Rani	Monitoring and	National Agricultural
	Halder	Evaluation	Technology Program
		Specialist	(NATP-2), Ministry of
			Agriculture
21.	Md. Jakir Hossain	Geologist	Bangladesh Water
			Development Board,
			BWDB
22.	Md. Abdul	Meteorologist	Bangladesh
	Mannan		Meteorological

			Department
23.	Netai Chandra	Assistant	Department of Disaster
	Dey Sarker	Director (GIS)	Management, Ministry
			of Disaster
			Management and Relief
24.	Reshad Md.	Former	Geological Survey of
	Ekram Ali	Director	Bangladesh
		General	
25.	Masuma Novak	Associate	Medical faculty,
		Professor	Sahlgrenska Academy,
			University of
			Gothenburg, Sweden
26.	Dr. Md. Iqbal	Coordinator,	Climate Change and
	Kabir		Health Promotion Unit,
			Ministry of Health and
			Family Welfare, 14/2,
			Topkhana Road, Dhaka

# প্রবন্ধ Indexed কিংবা Impact Factor Jounal এ প্রকাশিত সমূহ ঃ

ক্র.	প্রবন্ধের নাম	Jounal-এর	প্রকাশকাল	Impact	DOI নম্বর
নং		নাম		Factor	
1.	Assessing the	Natural	18	3.7	10.1007/s110
	effectiveness	Hazards	April		69-023-
	of landslide		2023		05947-6
	slope stability				
	by analysing				
	structural				
	mitigation				
	measures and				
	community				
	risk perception				
2.	Earthquake	Stochastic	10	4.2	10.1007/s004
	and rainfall-	Environm	March		77-023-
	induced	ental	2023		02418-z

	landslide hazard assessment of Kutupalong Rohingya camp using meteorologica	Research and Risk Assessmen t			
	l and geological information				
3.	Shear wave velocity estimation in the Bengal Basin, Bangladesh by HVSR analysis: Implications for engineering bedrock depth	Journal of Applied Geophysic s	Februa ry 2023	2	10.1016/j.jap pgeo.2023.10 4967
4.	A Simplified Analytical Model to Evaluate Hospital Preparedness for Earthquake Emergency Response	The Dhaka University Journal of Earth and Environm ental Sciences	01Febr uary 2023	0.1	10.3329/duje es.v11i1.637 11
5.	Simplified Engineering Geomorphic Unit-based Seismic Site	Nature Scientific Reports	Octobe r 2022	4.6	10.21203/rs.3 .rs- 2220228/v1

	Characterizati on of Detailed Area Plan of Dhaka City				
6.	Spatiotempora l change in groundwater sustainability of Bangladesh and its major causes	Stochastic Environm ental Research and Risk Assessmen t	02 Septem ber 2022	4.2	10.1007/s004 77-022- 02294-z
7.	Climate change Induced Socio- economic Vulnerability- A Case Study for Koyra Upazila, Khulna Bangladesh	The Dhaka University Journal of Earth and Environm ental Sciences	Decem ber 2022	0.1	Accepted
8.	Empirical Approach Based Rainfall Threshold Estimation for Landslide Occurrence in Cox's Bazar District, Bangladesh	The Dhaka University Journal of Earth and Environm ental Sciences	01Febr uary 2023	0.1	10.3329/duje es.v11i1.637 13

9.	Disaster Accountability Framework of Bangladesh: An Analysis of Strengths and Gaps	The Dhaka University Journal of Earth and Environm ental Sciences	01 Novem ber 2022	0.1	10.3329/duje es.v11i1.637 12
10.	Spatiotempora l analysis of 2020 monsoon floods and its impacts along selected reaches of the Padma River, Bangladesh	Internatio nal Journal of River Basin Managem ent	17 Mar 2023	2.5	10.1080/1571 5124.2023.21 87401

Seminar and workshop

Sl.	Title	Date	Location
1.	Special Seminar on	02 November	Nabab Nawab
	Disaster and Climate	2022	Ali Chowdhury
	Resilience through		Senate Bhaban,
	Collaboration and		University of
	Research		Dhaka
2.	Workshop for	02 February,	Nabab Nawab
	Development of the	2023	Ali Chowdhury
	Contents for the Short		Senate Bhaban,
	Course on Climate		University of
	Change and Public		Dhaka
	Health		
3.	Roundtable	28 February	Nabab Nawab
	Discussion on	2023	Ali Chowdhury

	Earthquake Risk		Senate Bhaban,
	Reduction in		University of
	Bangladesh		Dhaka
4.	National Workshop on	30.April 2023	Nabab Nawab
	Landslide Disaster Risk		Ali Chowdhury
	Reduction Approaches in		Senate Bhaban,
	Bangladesh: Special		University of
	Attention on the		Dhaka
	Kutupalong Rohingya		
	Camp, Cox's Bazar-2023		
5.	Building Urban Heat	03 May 2023	Nabab Nawab
	Resilience: An		Ali Chowdhury
	International		Senate Bhaban,
	Collaboration between		University of
	Dhaka North City		Dhaka
	Corporation and Extreme		
	Heat Resilience Alliance		
6.	Seminar on	10 Jun 2023	Nabab Nawab
	Commemoration of 12		Ali Chowdhury
	June 1897 Great		Senate Bhaban,
	Indian Earthquake:		University of
	Towards Preparedness		Dhaka
	and Awareness for		
	Earthquake Risk		
	Mitigation		

# **Department of Meteorology (2016)**

## Chairperson

Fatima Akter, Ph.D.

## **Professor**

Prof. Towhida Rashid, Ph.D.

## **Associate Professor**

Fatima Akter, Ph.D.

## **Assistant Professor**

Saurav Dey Shuvo [In Study Leave]

## Lecturer

(1) Shammi Akhter, M.S. [In Study Leave]; (2) Md. Rabiul Awal, M.S. [In Study Leave]; (3) Md. Momin Islam, M.Sc.; (4) Pappu Paul, M.Sc. [In Study Leave]; (5) Nabila Jaman Tripty, M.Sc. [In Study Leave]; (6) Aishia Fyruz Aishi, M.Sc.

## **Student Advisor**

Md. Momin Islam, M.Sc.

## **Part-Time Teacher**

(1) Prof. Dewan Abdul Quadir, Ph.D. Chancellor, NPI University of Bangladesh; (2) Prof. Dr. Abdus Salam, Dept. of Chemistry, D.U.; (3) Prof. Dr. Ratab Chandra Gosh, Dept. of Physics, D.U.; (4) Prof. Dr. Alamgir Kabir, Dept. of Physics, D.U.; (5) Md. Abdul Mannan, Ph.D., Meteorologist, BMD; (6) Dr. Md. Nazmul Ahasan, Former Senior Research Officer, S.M.R.C.; (7) Prof. Dr. Sujit Kumar Debsharma, Adjunct Faculty, B.S.M.R. Maritime University; (8) Dr. Md. Ashfaqur Rahman, Director, ESTEPS; (9) Dr. Md. kamruzzaman, Senior Scientific Officer, BRRI.

## **Number of Students:**

Session	Class	Number of Students
2021-2022	B.S. 1 <sup>st</sup> Year	17
2020-2021	B.S. 2 <sup>nd</sup> Year	17
2021-2022	M.Sc. 1 <sup>st</sup> Semester	13
2020-2021	M.Sc. 3 <sup>rd</sup> Semester	13
2022-2023	M.Phil.	5
2022-2023	Ph.D	1
	Total	66

## Result

Session	Exam	Number of	Promoted	Rate of
		Students		Promotion
2020-2021	B.S. $3^{rd}$	17	17	100%
	Semester			
2020-2021	B.S. 2 <sup>nd</sup>	17	17	100%
	Semester			
2021-2022	B.S. 1 <sup>st</sup>	17	17	100%
	Semester			
2020-2021	M.Sc. 3 <sup>rd</sup>	13	12	92.31%
	Semester			
2020-2021	M.Sc. 2 <sup>nd</sup>	13	13	100%
	Semester			
2021-2022	M.Sc. 1 <sup>st</sup>	13	13	100%
	Semester			

## **Publication**

- 1. Islam, M. M., & Noor, F. M. (2022). Correlation between COVID-19 and weather variables: A meta-analysis. *Heliyon*, 8(8), e10333.
- 2. Hossain, S., Islam, M. M., Hasan, M. A., Chowdhury, P. B., Easty, I. A., Tusar, M. K.,& Bashar, K. (2023). Association of climate factors with dengue incidence in Bangladesh, Dhaka City: A count regression approach. *Heliyon*, *9*(5).
- 3. Hasan, M.R., Islam, M. M., Noor, F. M., Ali, M., Alam, M. M. (2023). Analyzing Hypertension and Diabetes Mellitus Status among Bangladeshi Adults: Evidence from Bangladesh Demographic Health Survey (BDHS) 2017-18 Data *Journal of Public Health*.
- 4. Samaddar, S., Roy, S., Akter, F., & Tatano, H. (2022). Diffusion of Disaster-Preparedness Information by Hearing from Early

- Adopters to Late Adopters in Coastal Bangladesh. *Sustainability*, 14(7), 3897.
- Akter, F., Ahmed, A., Sumiya, N. N., & Alam, N. (2022).
   Assessing the Impacts of Pre-monsoon Extreme Weather Events and Associated Factors on Rice Yield: A Study on Tahirpur Upazila of Sunamganj District, Bangladesh. The Dhaka University Journal of Earth and Environmental Sciences, 11(1), 111-130.
- Jaman, S., Islam, M. J., Imran, A., Kamruzzaman, M., Mallik, M. A. K., Paul, P., & Syed, I. M. (2022). Sensitivity of Different Physics Schemes in the Simulation of Heat Wave Events over Bangladesh Using WRF-ARW Model. *Dhaka University Journal of Science*, 70(1), 70-78.
- 7. Akhter, S., Holloway, C. E., Hodges, K., & Vanniere, B. (2023). How well do high-resolution Global Climate Models (GCMs) simulate tropical cyclones in the Bay of Bengal?. *Climate Dynamics*, 1-24.
- 8. Aishi, A. F., Hasan, K., & Aurib, K. (2023). Spatiotemporal analysis of 2020 monsoon floods and its impacts along selected reaches of the Padma River, Bangladesh. *International Journal of River Basin Management*, 1-15.
- 9. Aishi, A. F., & Hasan, K. (2022). Time-series analysis of landcover dynamics and their relation with coastline migration along Kuakata coast, Bangladesh using remote sensing techniques. *Geology, Ecology, and Landscapes*, 1-15.
- 10. Akhter, S., Rashid, T., Quadir, D.A., Ahasan, M.N, Shuvo, S. D., Hasan, M. S., (2023). Study of Arrival and Withdrawal of Southwest Summer Monsoon over Bangladesh and Analysis of Extreme Early and Late Arrival Events Using RegCM. *Dhaka University Journal of Science*

## Research

- 1. Association of Climate factors with Dengue incidence in Dhaka City, Bangladesh: A Court Regression Approach
- 2. Different types of Contraceptive uses among Married Women in Bangladesh: A systematic review and meta-analyses
- 3. An investigational analysis of the prescription pattern and prescription errors at a tertiary care hospital in the Dhaka Megacity of Bangladesh during the Covid-19 Pandemic
- 4. Analyzing Hypertension and Diabetes Mellitus Status among Bangladeshi Adults: Evidence from Bangladesh Demographic Health Survey (BDHS) 2017-18 Data

# Faculty of Engineering and Technology (2008)

Under the guidance and leadership of its current Dean, **Professor Dr. Hafiz Md. Hasan Babu**, the Faculty of Engineering and Technology (FoET) has taken significant strides in the development of engineering education and research:

- 1. FoET has published its first newsletter in 2022, highlighting the academic and research accomplishments of its faculties and students. The newsletter has been sent to different universities and educational and research institutes throughout the country, branding the success stories of FoET.
- 2. The Dhaka University Journal of Applied Science and Engineering (DUJASE), published by FoET, has received its DOI and the submission process has been made online. The journal now has an international editorial board comprising of distinguished faculty members from North America and Japan.

3. To encourage authors to submit top-quality research works in The *Dhaka University Journal of Applied Science and Engineering* (DUJASE), FoET has recently declared cash rewards and certificates for the best three papers in its upcoming issues. The awards will be provided as follows:

1<sup>st</sup> Prize: Tk 20, 000/= and certificate 2<sup>nd</sup> Prize: Tk 15,000/= and certificate 3<sup>rd</sup> Prize: Tk 10,000/= and certificate

- 4. To encourage interdisciplinary research and collaboration between the different departments of the faculty, FoET initiated a Collaborative Research Grant (CRG). The CRG has been awarded to two research groups this year, each being provided 3 lakhs taka with a total of 6 lakhs taka. FoET will also cover the article processing charge for any publication resulting from this collaborative research.
- 5. FoET faculty members publishing in Scopus indexed Q1 journals, either as first author or as corresponding author, will receive a cash prize of 15,000 Tk/= for each Q1 journal.
- 6. For financially challenged students with excellent academic track record, three trust funds worth 65 lakhs Taka have been allocated:
- (a) Drs. Muhammad Harunur and Fatema Rashid Trust Fund (10 lakhs Taka)
- (b) Abdullah-Al-Mahmud Trust Fund (15 lakhs Taka)
- (c) Fazlul Karim Needy-Talent Trust Fund (50 lakhs Taka).

In addition, a total of 1 lakh Taka worth of merit scholarships are allocated for the 1<sup>st</sup> year students of the BSc. Engg. programs. Students who are in the second year of their Ph.D.s are also eligible for merit scholarships and a total of 1 lakh Taka is assigned for them as well. Both

these merit scholarships are provided by the Drs. Muhammad Harunur and Fatema Rashid Trust Fund.

- 7. To promote engineering education and develop entrepreneurs in rural areas, Professor Dr. Muhammad Harunur Rashid from the University of West Florida, USA has shown interest to initiate the Drs. Muhammad Harunur and Fatema Rashid Engineering Outreach program. Under this program, FoET will receive a monthly donation of Tk 33,000/= and 6 lakhs Taka for fixed deposits.
- 8. To formulate and implement Outcome Based Education (OBE), the departments of FoET will be provided with a one-time fund of Tk 25,000/=

# Department of Electrical and Electronic Engineering (1965)

#### Chairman

Dr. Md Habibur Rahman -M.Sc., Ph.D.

#### Professor

(1) Dr. Subrata Kumar Aditya –M.Sc., Ph.D. (Deputation); (2) Dr. Md. Adnan Kiber -M.Sc., Ph.D.; (3) Dr. A.H.M. Asadul Huq -M.Sc., Ph.D. (4) Dr. S.M. Mostafa Al-Mamuns -M.Sc., Ph.D.; (5) Dr. Md. Habibur Rahman -M.Sc., Ph.D.; (6) Dr. Md. ShafiulAlam -M.Sc., Ph.D.; (7) Dr. Z.M. Parvez Sazzad -M.Sc., Ph.D (Deputation); (8) Mr. A.S.M. Moslehuddin -M.Sc.; (9) Dr. Mosabber Uddin Ahmed -M.Sc., M.Sc., Ph.D.; (10) Dr. Saeed Mahmud Ullah -M.Sc., Ph.D.;(11) Dr. Mohammad Junaebur Rashid -M.Sc., Ph.D. (On lien); (12) Dr. Sazzad Muhammad Samaun Imran -M.Sc., Ph.D.; (13) Dr. Abul Kalam Azad -M.Sc., Ph.D.

#### Associate Professor

(1) Mr. Md. Zahirul Hoque Mozumder -M.Sc; (2) Dr. Shakhawat Hossain -M.Sc., Ph.D.; (3) Dr. Imtiaz Ahmed -M.Sc., M.Sc., Ph.D.; (4) Dr. M.L. Palash -M.Sc., M.Sc., Ph.D.; (5) Dr. Md. Ahsan Habib -M.Sc. Ph.D.

## **Assistant Professor**

(1) Dr. Sharnali Islam -M.Sc., Ph.D.; (2) Dr. Mainul Hossain -M.Sc., Ph.D.; (3) Dr. Khaleda Ali -M.Sc., Ph.D.; (4) Dr. Minarul Islam -M.Sc., Ph.D.; (5) Dr. Shekh Md Mahmudul Islam -M.Sc., Ph.D.

#### Lecturer

(1) Mir Md Fahimul Islam –M.Sc.; (2) Sarah Cynthia Gomez -M.Sc.; (3) Emraul Islam Emon -M.Sc.; (4) Md. Shahin Parvez -M.Sc.

## **Study Leave**

(1) Mr. A.B.M. Hasan Talukder –M.Sc., -Assistant Professor; (2) Mr. Md. Zahidul –M.Sc.,-Assistant Professor; (3) Mr. Ariful Islam –M.Sc.,-Assistant Professor; (4) Miftahul Jannat Rasna –M.Sc- Lecturer; (5) Mr. Mohammed Nowaz Rabbani Chowdhury -M.Sc. -Lecturer; (6) Mr. Md. Didarul Alam -M.Sc.- Lecturer; (7) Marshia Zaman Shaily -M.Sc.- Lecturer.

## Student's information

Year	No. of male students	No. of female students	Total no. of students
1st year B.Sc. Engg.	61	19	80
2nd year B.Sc. Engg.	59	15	74
3rd year B.Sc. Engg.	56	20	76
4th year B.Sc. Engg.	52	20	72
M.Sc. Engg.	33	11	44
		Total	346

#### **Publications**

Name: Dr. Md. Adnan Kiber MSc, Ph.D. (The Sheffield University, UK)

Designation: Professor Status: [In active service] Annual Report 2022-2023 571 572 University of Dhaka

## Journal Publications: July-2022 – June 2023.

Name: Dr. A. H. M. Asadul Huq, MSc, Ph.D. (Kanazawa University,

Japan)

Designation: Professor Status: [In active service]

## Journal Publications: July-2022 – June 2023.

Name: Dr. S.M. Mostafa Al-Mamun, MSc, Ph.D. (The Graduate

University for Advanced Studies, Japan)

Designation: Professor Status: [In active service]

## Journal Publications: July-2022 – June 2023

Name: Dr. Md. Habibur Rahman MSc, Ph.D. (Kitami Institute of

Technology, Japan) Designation: Professor Status: [In active service]

Journal Publication: July-2021 -June 2022

Name: Dr. Md. Shafiul Alam, MSc, Ph.D. (The Sheffield University,

UK)

Designation: Professor Status: [In active service]

## Journal Publication: July-2022 –June 2023

Name: Dr. Mosabber Uddin Ahmed, M.Sc, Ph.D. (Imperial College

London, United Kingdom) Designation: Professor Status: [In active service]

## **Journal Publications: July 2022-June 2023**

1. **A. K. Azad**, M. Alahi, **I. Ahmed**, **M. U. Ahmed**, "In Search of an Efficient and Reliable Deep Learning Model for

- Identification of COVID-19 Infection from Chest X-ray Images", *MDPI Diagnostics*, vol. 13, no. 574, 2023.
- 2. Faisal, M.A.A., Chowdhury, M.E.H., Mahbub, Z.B., Pedersen, S., **Ahmed, M.**U. *et al.* (2023). NDDNet: a deep learning model for predicting neurodegenerative diseases from gait pattern. *Appl Intell*. https://doi.org/10.1007/s10489-023-04557-w
- 3. Faisal, M.A.A., Abir, F.F., **Ahmed, M.U.** *et al.* (2023).Exploiting domain transformation and deep learning for hand gesture recognition using a low-cost dataglove. *Sci Rep* 12, 21446. <a href="https://doi.org/10.1038/s41598-022-25108-2">https://doi.org/10.1038/s41598-022-25108-2</a>
- 4. Ahammed, K., & **Ahmed, M. U.** (2023). Multivariate Multiscale Entropy: An Approach to Estimating Vigilance of Driver. EAI Endorsed Transactions on Pervasive Health and Technology, 9, e7. https://doi.org/10.4108/eetpht.8.3432
- Rahman, Md. S., Rahman, H. R., Prithula, J., Chowdhury, M. E. H., Ahmed, M. U., Kumar, J., Murugappan, M., et al. (2023). Heart Failure Emergency Readmission Prediction Using Stacking Machine Learning Model. *Diagnostics*, 13(11), 1948. MDPI AG. Retrieved from <a href="http://dx.doi.org/10.3390/diagnostics13111948">http://dx.doi.org/10.3390/diagnostics13111948</a>

Name: Dr. Sazzad Muhammad Samaun Imran, MS, PhD (Kanazawa

University, Japan)
Designation: Professor
Status: [In active service]

## **Publications: July 2022 – June 2023**

1. Nahid Hassan and **Sazzad M.S. Imran**; InGaN laser diodes – gain, spectra and nonlinear dynamics; Dhaka University Journal of Applied Science and Engineering; vol. 7, no. 2, pp. 62-67; July 2022 [doi.org/10.3329/dujase.v7i2.65099]

Name: Dr. Sakhawat Hussain, M.Sc., Ph.D. (University of Nice Sophia

Antipolis, France)

Designation: Associate Professor Status: [In active service]

## Journal Publications: July 2022-June 2023

 Md. Zarif Hossain, Sadiq Shahriyar Nishat, Shahran Ahmed Quazi Shafayat Hossain, M. N. I. Khan, T. Hasan, M. Shahriar Bashar, A. K. M. Sarwar Hossain Faysal, Ishtiaque M. Syed, Khandker Saadat Hossain, Sakhawat Hussain, Md. Mosaddek Khan and Imtiaz Ahmed, "Combined experimental and DFT approach to BiNbO<sub>4</sub> polymorphs", <u>RSC Adv.</u> vol. 13, 2023.

Name: Dr. Abul Kalam Azad, MSc, Ph.D. (The Hong Kong Polytechnic

University, Hong Kong)

Designation: Associate Professor

Status: [In active service]

## **Journal Publications: July 2022 – June 2023**

1. **A. K. Azad**, M. Alahi, **I. Ahmed**, **M. U. Ahmed**, "In Search of an Efficient and Reliable Deep Learning Model for Identification of COVID-19 Infection from Chest X-ray Images", *MDPI Diagnostics*, vol. 13, no. 574, 2023.

Name: Dr. Imtiaz Ahmed, M.Sc., Ph.D. (University of Cambridge,

United Kingdom)

Designation: Associate Professor

Status: [In active service]

## **Journal Publications: July 2022-June 2023**

- 1. **A. K. Azad**, M. Alahi, **I. Ahmed**, **M. U. Ahmed**, "In Search of an Efficient and Reliable Deep Learning Model for Identification of COVID-19 Infection from Chest X-ray Images", *MDPI Diagnostics*, vol. 13, no. 574, 2023.
- 2. Shahran Ahmed, Tarique Hasan, A.K.M. Sarwar Hossain Faysal, Sadiq Shahriyar Nishat M.N.I. Khan, Alamgir Kabir and **Imtiaz Ahmed.** "A DFT+U approach to doped SrTiO3 for solar harvesting applications", Comp. Mater. Science 214, 111743 (2022).
- 3. Tarique Hasan, Arnab Saha, M. N. I. Khan, R. Rashid, M. A. Basith, Muhammad Shahriar Bashar, and **Imtiaz Ahmed**.

- "Structural, electrical, and magnetic properties of Ce and Fe doped SrTiO3", AIP Adv. 12, 095003 (2022).
- 4. Quazi Shafayat Hossain, Shahran Ahmed, Sadiq Shahriyar Nishat, Md. Zarif Hossain, M. N. I. Khan, Tarique Hasan, Muhammad Shahriar Bashar, Mahmuda Hakim, Ishtiaque M. Syed, Khandker Saadat Hossain and **Imtiaz Ahmed.** "An ab initio DFT perspective on experimentally synthesized CuBi2O4", RSC Adv., 13, 14291 (2023)

Name: Dr. M. L. Palash, M.Sc. (Kyushu University, Japan), Ph.D.

(Kyushu University, Japan)

Designation: Associate Professor

Status: [In active service]

## **Journal Publications: July 2022-June 2023**

- 1. Rupam, T. H., Tuli, F. J., Jahan, I., **Palash, M. L.**, Chakraborty, and Saha, B. B. (2022). Isotherm and kinetics of waster adsorption for cooling applications. *Thermal Science and Engineering Progress*, vol. 34, Elsevier, pp. 101436. <a href="http://dx.doi.org/10.1016/j.tsep.2022.101436">http://dx.doi.org/10.1016/j.tsep.2022.101436</a>
- 2. Rupam, T. H.; Saha, B. B; **Palash, M. L**; and Pal, A. (2022). Adsorption of volatile organic compounds onto biomass-derived activated carbons: Experimental measurement and comparison. *ASME Open Journal of Engineering*, vol. 1, pp. 011032. http://dx.doi.org/10.1115/1.4055182
- 3. Jahan, I.; Islam, M. A.; Rupam, T. H.; **Palash, M. L.**; Saha, B. B. (2022). Water Adsorption Characterization of Bivalent Metal Doped HKUST-1. *Thermal Science and Engineering Progress*, vol. 35, Elsevier, pp. 101453. <a href="https://doi.org/10.1016/j.tsep.2022.101453">https://doi.org/10.1016/j.tsep.2022.101453</a>

Name: Dr. Ahsan Habib, M.Sc., Ph.D. (University of California, Santa

Cruz, USA)

Designation: Associate Professor Status: [In active service]

Annual Report 2022-2023 575 576 University of Dhaka

## Journal Publications: July 2022- June 2023

1. Mashrafi, Md., Anik, M. H. K., Israt, Mst. F., **Habib, A.**, & **Islam, S.** (2023). Modeling the path to >30% power conversion efficiency in perovskite solar cells with plasmonic nanoparticles. *RSC Advances*, *13*(28), 19447–19454. https://doi.org/10.1039/D3RA02589F

2. Chowdhury, M. A. H., Tasnim, N., Hossain, M., & Habib, A. (2023). Flexible, stretchable, and single-molecule-sensitive SERS-active sensor for wearable biosensing applications. *RSC advances*, *13*(30), 20787-20798.

Name: **Dr. Sharnali Islam**, M.Sc. (Southern Illinois University Carbondale, USA), Ph.D. (University of Illinois at Urbana-Champaign, USA)

Designation: Assistant Professor

Status: [In active service]

## **Journal Publications: July 2022-June 2023**

- 1. Mashrafi, Md., Anik, M. H. K., Israt, Mst. F., **Habib, A.**, & **Islam, S.** (2023). Modeling the path to >30% power conversion efficiency in perovskite solar cells with plasmonic nanoparticles. *RSC Advances*, *13*(28), 19447–19454. https://doi.org/10.1039/D3RA02589F
- 2. Anik, M. H. K., Mahmud, S., Islam, M. A., Talukder, H., Biswas, S. K., & **Islam, S.** (2022). Comparative performance analysis and material exploration of ECO-friendly highly efficient perovskite solar cells. *Semiconductor Science and Technology*, *37*(11), 115004. <a href="https://doi.org/10.1088/1361-6641/ac9251">https://doi.org/10.1088/1361-6641/ac9251</a>
- 3. Joy, U. B., Chakraborty, S., **Islam, S.**, Zaman, H. U., & Hasan, M. (2023). Quantum-Dot Cellular Automata-Based Full Adder Design: Comprehensive Review and Performance Comparison. *Advances in Materials Science and Engineering*, 2023, 1–13. https://doi.org/10.1155/2023/6784413

4. Chakraborty, A., Islam, M., Shahriyar, F., **Islam, S.**, Zaman, H. U., & Hasan, M. (2023). Smart Home System: A Comprehensive Review. *Journal of Electrical and Computer Engineering*, 2023, 1–30. https://doi.org/10.1155/2023/7616683

Name: **Dr. Mainul Hossain**, M.Sc. (University of Central Florida, Orlando, Florida, USA), Ph.D. (University of Central Florida, Orlando, Florida, USA)

Designation: Assistant Professor

Status: [In active service]

## **Journal Publications: July 2022-June 2023**

- 1. S. Sanjay, F. I. Sakib, **M. Hossain** and N. Bhat, "Super-Nernstian WSe<sub>2</sub>/MoS<sub>2</sub> heterostructure ISFET combining negative capacitance and charge screening effects," *IEEE Sensors J.*, vol. 23, no, 12, 2023.
- 2. B. Saha, B. K. Mondal, S. K. Mostaque, **M. Hossain** and J. Hossain, "Numerical modeling of CuSbSe<sub>2</sub>-based dual-heterojunction thin film solar cell with CGS back surface layer," *AIP Adv.*, vol. 12, no. 025255, 2023.
- 3. M.J. Hossain and **M. Hossain**, "Over 32% efficient all-inorganic two-terminal CsPbI<sub>2</sub>Br/Si tandem solar cells: A numerical investigation," *Energy Technol.*, vol. 11, no. 3, 2022.
- 4. A. Sharmin, K. Kumar, S.M.M. Mamun, and **M. Hossain**, "Influence of annealing conditions on the performance of sputtered grown CZTS thin film solar cells," *AIP Adv.*, vol. 12, no. 115025, 2022.

Name: Dr. Khaleda Ali, Ph.D. (Queen Mary University of London, UK)

Designation: Assistant Professor

Status: [In active service]

Annual Report 2022-2023 577 578 University of Dhaka

# **Journal Publications: July 2022-June 2023**

Name **Dr. Md. Minarul Islam**, M.Sc. (Bangladesh University of Engineering and Technology (BUET)),

Ph.D. degree in Electrical Power at University of Wollongong (UOW), NSW, Australia

Designation: Assistant Professor

Status: [In active service]

## **Journal Publications July 2022-June 2023:**

1. **Islam, Md. M.**, Muttaqi, K. M., Sutanto, D., Rahman, Md. M., & Alonso, O. (2023). Design of a Controller for Grid Forming Inverter-Based Power Generation Systems. *IEEE Access*, *11*, 55755–55770. https://doi.org/10.1109/ACCESS.2023.3280825

Name: Dr. Shekh Md Mahmudul Islam, Ph.D. (University of Hawaii at

Manoa, USA)

Designation: Assistant Professor

Status: [In active service]

## Journal Publications; July-2022-June 2023.

- 1. **Islam, S. M. M.**, Droitcour, A., Yavari, E., Lubecke, V. M., & Boric-Lubecke, O. (2023). Building occupancy estimation using microwave Doppler radar and wavelet transform. *Building and Environment*, 236, 110233. <a href="https://doi.org/10.1016/j.buildenv.2023.110233">https://doi.org/10.1016/j.buildenv.2023.110233</a>
- 2. **Islam, S. M. M.**, Molinaro, N., Silvestri, S., Schena, E., & Massaroni, C. (2023). Respiratory Feature Extraction for Contactless Breathing Pattern Recognition Using a Single Digital Camera. *IEEE Transactions on Human-Machine Systems*, *53*(3), 642–651. https://doi.org/10.1109/THMS.2023.3254895
- 3. **Islam, S. M. M.**, Zheng, Y., Pan, Y., Millan, M., Chang, W., Li, M., Borić–Lubecke, O., Lubecke, V., & Sun, W. (2023). Cross-Modality Continuous User Authentication and Device Pairing with Respiratory Patterns. *IEEE Internet of Things Journal*, 1–1. <a href="https://doi.org/10.1109/JIOT.2023.3275099">https://doi.org/10.1109/JIOT.2023.3275099</a>

 Ishrak, M. S., Cai, F., Islam, S. M. M., Borić-Lubecke, O., Wu, T., & Lubecke, V. M. (2023). Doppler radar remote sensing of respiratory function. *Frontiers in Physiology*, 14, 1130478. https://doi.org/10.3389/fphys.2023.1130478

Name: Mir Md Fahimul Islam, M.Sc.

Designation: Lecture Status: [In active Service]

## **Journal Publications July 2022-June 2023**

1. S. Sanjay, F. I. Sakib, **M. Hossain** and N. Bhat, "Super-Nernstian WSe<sub>2</sub>/MoS<sub>2</sub> heterostructure ISFET combining negative capacitance and charge screening effects," *IEEE Sensors J.*, vol. 23, no, 12, 2023.

Name: Sarah Cynthia Gomez, M.Sc.

Designation: Lecture Status: [In active Service]

# **Journal Publications July 2022-June 2023**

Name: Emraul Islam Emon, M.Sc.

Designation: Lecture Status: [In active Service]

# **Journal Publications July 2022-June 2023**

1. **Emon, E. I.**, Islam, A. M., Sobayel, M. K., Islam, S., Akhtaruzzaman, M., Amin, N., Ahmed, A., & Rashid, M. J. (2023). A comprehensive photovoltaic study on tungsten disulfide (WS2) buffer layer based CdTe solar cell. Heliyon, 9(3), e14438. https://doi.org/10.1016/j.heliyon.2023.e14438

Name: Shahin Parvez, M.Sc.

Designation: Lecture Status: [In active Service]

## **Journal Publications July 2022-June 2023**

## **Department Activities and Others**

The history of the Department of Electrical & Electronic Engineering is a narrative of response to society's call. In September 1965, the Department of Applied Physics was opened to meet the demand for higher studies in different areas of electronics and Professor Shah Md. Fazlur Rahman became the foundingr head of the department. Later, the course curriculum was upgraded and the department was renamed as the Department of Applied Physics & Electronics in 1974.

To meet the increasing demand of the 21st century in electronics and communication engineering and to facilitate further development in these areas, the syllabus was updated again and the department was renamed as the Department of Applied Physics, Electronics & Communication Engineering in October 2005. This department became part of the Faculty of Engineering & Technology in June 2008. Very recently, the department has been emerged as the Department of Electrical and Electronic Engineering in November 2014 with updated curriculum. At the commencement, the department admitted students only in the M.Sc. program. Later on, B.Sc. program was introduced in 1975. At present, the department offers B.Sc. in EEE, M.Sc. and Ph.D. degrees.

Currently, the chairperson of the department is Professor Dr. Anis Ahmed, who has been successfully leading the department since December 2020. Furthermore, 14 dedicated office staffs are working graciously in order to maintain smooth functioning of the administrative and daily activities of the department. Since its inception in 1965, the department of Electrical and Electronic Engineering has been the pioneer in the fields of computer engineering, telecommunications engineering and electronics. The department is slowly paving its way towards the echelon of engineering education amongst the various engineering institutions of the country.

#### **Students' extracurricular activities:**

The Department of Electronic and Electrical Engineering always provides its members with, in addition to regular academic activities, enormous opportunities to get themselves involved in different co-curricular activities throughout the year. Involvement and participation in different club activities is such an opportunity.

The department's own club, Electrical and Electronics Club (EEC), is the trademark student-run organization under the Department of Electrical and Electronic Engineering, University of Dhaka. The club aims to provide a platform for the students who aim to stretch their academic knowledge beyond the classroom and apply it pragmatically to real world situations through interactions and brainstorming; "a complementary nourishment of the modern era".

This club has been regularly organizing programming contests, circuit contests, workshops and seminars assisting the students to graduate as competent engineers and researchers and apply their knowledge practically.

There are also several groups, e.g., EEE Sports Group, EEE Cultural Group, etc., who are organizing different sports and cultural events throughout the year.

In addition, the University of Dhaka has a number of clubs and societies, e.g., DU Research Society, DU Science Society, DU Photographic Society, Badhan, and so on, where the students of this department participate regularly.

# Department of Applied Chemistry and Chemical Engineering (1972)

#### Chairman

Professor Dr. Md. Nurnabi

#### **Professor**

(1) Professor Dr. A.M. Sarwaruddin Chowdhury, M.Sc., Ph.D. (Japan); (2) Professor Dr. Sayed Md. Shamsuddin, M.Sc., Ph.D. (Japan); (3) Professor Dr. Md. Nurul Amin, M.Sc., Ph.D. (Japan); (4) Professor Dr. Dipti Saha, M.Sc., Ph.D.; (5) Professor Dr. Md. Nurnabi, M.Sc., Ph.D. (Leeds, U.K.); (6) Professor Dr. A.N.M. Hamidul Kabir, M.Sc., Ph.D. (Japan); (7) Professor Dr. Md. Zahangir Alam, M.Sc., Ph.D. (Japan); (8) Professor Dr. Mohammed Mizanur Rahman, M.Sc., Ph.D. (Japan); (9) Professor Dr. Ashequl Alam Rana, M.Sc., Ph.D. (Japan); (10) Professor Dr. Mohammad Kamruzzaman, M.Sc., Ph.D. (Japan); (11) Professor Dr. A.F.M. Mustafizur Rahman, Ph.D. (Japan); (12) Professor Dr. Mohammad Mainul Karim, M.Sc., Ph.D. (Korea); (13) Professor Dr. Md. Ashaduzzaman M.Sc., Ph.D. (Japan); (14) Professor Dr. Shah Md. Masum, M.Sc., Ph.D. (Japan); (15) Professor Dr. Papia Haque, M.S., Ph.D. (U.K.).

#### **Associate Professor**

(1) Dr. Md. Ashraful Islam Molla, M.S., Ph.D. (Japan); (2) Dr. Mohammad Ismail, M.S., Ph.D. (U.K.); (3) Dr. Mithun Sarker, M.S., Ph.D. (Korea); (4) Dr. Taslima Ferdous, M.S., Ph.D. (DU); (4) Dr. Md. Nuruzzaman Khan, M.S., Ph.D. (Germany); (5) Dr. Sumaya Farhana Kabir, M.S., Ph.D. (UK); (6) Dr. Abul Khayer Mallik, M.S., Ph.D. (Japan); (7) Dr. Taslim Ur Rashid, M.S., Ph.D. (USA).

#### **Assistant Professor**

(1) Mr. Asaduzzaman, M.S., (Study leave); (2) Sadia Sharmeen, M.S., (Study leave); (3) Dr. Mohammad Shahruzzaman, M.S., Ph.D., (Japan); (4) Mr. Md. Shirajur Rahman, M.S., (Study leave); (5) Ms. Shanta Biswas, M.S., (Study leave); (6) Md. Minhajul Islam, M.S., (Study leave);

(7) Md. Sazedul Islam, M.S., (Study leave); (8) Shaikat Chandra Dey, M.S., (Study leave); (9) Tanvir Ahmed, M.S. (BUET), (Study leave); (10) Dr. Khandoker Samaher Salem, M.S., Ph.D. (USA).

#### Lecturer

(1) Md. Nurus Sakib, M.S. (BUET) (Study leave); (2) Mr. Sadit Bihongo Malitha, M.S. (DU).

#### **Students**

Year	Session	Total Student
1st Year B.Sc Hon's	2022-23	60
1st Year B.Sc Hon's	2021-22	61
2nd Year B.Sc Hon's	2021-22	62
3rd Year B.Sc Hon's	2021-22	65
4th Year B.Sc Hon's	2021-22	57
M.S	2021-22	50
M.Phil	2021-22	04
Ph.D	2021-22	07

#### **Examination Results**

Year and	No of		Classes		Doggo	
class	examinee	x≥3	3.0>x	2.0	Passe	Percentage
Class	S	.0	>2	≥ <b>x</b>	<u>d</u>	
M.S 2021	34	27	07	00	34	100%
4th Year	50	40	02	00	42	84%
2021						
3rd Year	58	47	11	00	57	98%
2021						
2nd Year	69	58	06	00	64	92.75%
2021						
1st Year	63	50	13	00	62	98.41%
2021						

#### **Academic Activities**

## (1) Field work and study-tour

As per the requirement, of the academic curriculum, the students of 1st, 2nd and 3rd years visited different chemical industries in Dhaka, Chittagong, Sylhet, Barisal, Noakhali and Khulna in the session 2021-2022

## (2) Inplant Training

The students of 4th year B.Sc. (Hons.) the session 2021-2022 finished internship (4-6 weeks) in different industries of Bangladesh Chemical Industries Corporation (BCIC) to acquire hand to hand experience. The industries included were the fertilizer, Pulp and paper, Cement, Sugar, among many other heavy industries. The students of MS class also completed one month training program in TICI, Ghorashal.

## (3) Sports

The students of this department participated in the inter-departmental cricket and football tournaments in the academic year 2021-2022.

## (4) Fresher's Reception, Farewell program and picnic

The department also arranged fresher's reception to welcome the newcomers (1st year students) of the session 2021-2022 and arranged farewell Ceremony for the passing out students (MS) in the same occasion. The Vice-Chancellor of Dhaka University attended as the chief guest while the Pro-Vice Chancellor, Treasurer and Dean of the Science Faculty were special guests on that occasion. In the same academic year, a picnic party was also arranged attended by the students the teachers, officers and staff of the department.

#### **Research Activities and Research Publications**

## Professor Dr. A. M. Sarwaruddin Chowdhury Research Interests

1. Materials and Environment: Materials Science and Engineering, Materials physics, Environ friendly Polymeric materials, Tensile properties, Utilization of laser microscopes, Modification of fibres

- and fibrous materials by Graft co-polymerization using UV and gamma radiation, Laser techniques, Preparation of composite materials by polymerization, development of the textile properties (physico-mechanical) of fibres and fibrous materials.
- 2. Polymers and Environment: Natural polymeric material studies using modern techniques. Studies on widely available plant fibers using polymer materials w.r.t. Bangladesh environment.
- 3. Natural products chemistry-chemicals available in Bangladesh environment, Plants Chemistry and allied activities.
- 4. Shape memory materials: alloys (SMAs) & polymers (SMPs), SEM, TEM, DSC and Optical studies including laser microscopes on the surfaces to investigate modification.
- 5. Chemical Technology and Environmental problems, Environmental science using laser spectroscopy, Auto-oxidation of metals and their industrial application, Environmental Studies on heavy metals status in the biological samples, soil, water, sediments, plants and fishes by Spectroscopy, Electro analytical techniques, etc.

Prof. Dr AM Sarwaruddin Chowdhury is the Current President, **Bangladesh** Chemistry and Chemical Engineering Association (BACCEA)

Prof. Dr AM Sarwaruddin is the Ex-Syndicate and Senate Member of

Prof. Dr AM Sarwaruddin is the **Ex-Syndicate and Senate Member** of Khulna University.

Prof. Sarwaruddin is also affiliated with the following organizations:

- 1. BSTI- Expert Member and a Committee Chairman.
- 2. UGC- Expert Member
- 3. BCSIR- Expert Member
- 4. BJRI- Expert Member
- 5. a) Editorial Board Member, JBCS (Journal of Bangladesh Chemical Society) b) Editorial Board Member, DIUJAHS (Daffodil International University Journal of Allied Health Science) c) Ex-Editorial Board Member, DUJS (Dhaka University Journal of Science) d) Ex-Editorial Board Member, DUJASE (Dhaka University Journal of Applied Science and Engineering)
- 6. Life Member and Founder Convenor, **Graduates Applied Chemistry** and **Chemical Technology Association**

- 7. Member, American Chemical Society (ACS). [2238142]
- 8. Member, **Society for Environmental Control in Biology**, Japan. [GAI KOKU 65]
- 9. Member, New York Academy of Sciences. [5003IP]
- 10. Vice President, ACCE AA (**Applied Chemistry and Chemical Engineering Alumni Association**), University of Dhaka, Bangladesh
- 11. Member, Hokkaido University Foreign Students and Researcher Association, Japan.
- 12. Member, BACSAF (**Bangladesh Association of Commonwealth Scholars and Fellows**), Supported by the CSC Commission, UK.
- 13. Alumni, Commonwealth Science Council (CSC), London, UK
- 14. Alumni, **DAAD-Deutcher Akademischer Austauschdienst** (German Academic Exchange), Referat 224 (Alumni), 53175 Bonn, Germany.
- 15. Alumni, AvH- **Alexander von Humboldt Foundation Program**, Bonn, Germany.
- 16. Life Member, **Japanese University Alumni Association of Bangladesh** (JUAAB) [LM-205]
- 17. Life Member, **German University Alumni Association of Bangladesh**.
- 18. Life Member, Bangladesh Chemical Society, Dhaka. [LM-892]
- 19. Life Member, Association of Humboldt Fellows Bangladesh, Dhaka. [HF-LM/44]

#### **Publication**

# Professor Dr. Sayed Md. Shamsuddin Research Interest:

- 1. Reaction kinetics
- 2. Reaction dynamics of small molecules
- 3. Photochemical properties of materials
- 4. Environmental pollution and Food Safety.

#### **Publication List**

1. Hossain, M. R., Rashid, T. U., Lata, N. P., Dey, S. C., Sarker, M., & **Shamsuddin, S. M.**, 2022, Fabrication of Novel Nanohybrid Material for the Removal of Azo Dyes from Wastewater, *Journal of Composites Science*, 6(10), 304. MDPI.

SI N	Title of the article	Name of the	Date of Publicatio	Impac t	DOI number
0		Journal	n	Factor	
1	Fabrication of Novel Nanohybri d Material for the Removal of Azo Dyes from Wastewate r,	Journal of Composite s Science	October 11, 2022	3.3	10.3390/jcs61003 04

## Professor Dr. Md. Nurul Amin

#### **Research Interest:**

- 1. Industrial wastewater treatment
- 2. Environment and analytical chemistry
- 3. Environmental pollution and management
- 4. Removal (Arsenic, Chromium phenotic compounds etc.) and purification of groundwater
- 5. Analysis of endocrine disrupting chemicals and toxic metal in biological and environmental samples
- 6. Pulp and paper making
- 7. Renewable energy and biomass.

## Professor Dr. Dipti Saha

### **Research Interest:**

- 1. Alkylation of aromatic Hydrocarbons
- 2. Preparation of amphiphilic compounds having multialkyl chains
- 3. Food and nutrition
- 4. Natural products
- 5. Isolation, characterization and Utilisation of protein isolate,

## Composites

6. Intercatiation of clay etc.

#### **Publication List**

#### Professor Dr. Md. Nurnabi

#### **Research Interest:**

- 1. Synthesis of small drug molecules.
- 2. Studies on Membane Bioreactor for waste water treatment and recycle.
- 3. Industrial wastewater treatment by electrocoagulation.
- 4. Fluorescent organic nanoparticles and their applications.
- 5. Synthesis of graphene based materials and their applications.
- 6. Microbial Fuel cell.

- 1. **Mohammad Nurnabi**, Shunmugasundaram Gurusamy, Jing-Yun Wu, Chung-Chou Lee, Malaichamy Sathiyendiran, Sheng-Ming Huang, Che-Hao Chang, Ito Chao, Gene-Hsiang Lee, Shie-Ming Peng, Veerasamy Sathish, Pounraj Thanasekaran and Kuang-Lieh Lu, 2023, "Aggregation-induced emission enhancement (AIEE) of tetrarhenium(I) metallacycles and their application as luminescent sensors for nitroaromatics and antibiotics", *Dalton Trans.*, 52, 1939-
- 2. Sobur Ahmeda, Fatema-Tuj-Zohraa, Tasrina Rabia Choudhuryc, Md. Zahangir Alam, **Mohammad Nurnabi**, 2023, "Adsorption of Cu (II) and Cd (II) with graphene based adsorbent: adsorption kinetics, isotherm and thermodynamic studies", *Desalination and Water Treatment* 285, 167–179.

SI N o	Title of the article	Name of the Journal	Date of Publicat ion	Impa ct Fact or	DOI number
1	Aggregatio n-induced emission enhanceme nt (AIEE) of tetrarheniu m(I) metallacycl es and their application as luminescen t sensors for nitroaromat ics and antibiotics	Dalton Trans	05 Jan 2023	4.569	doi.org/10.1039/D2DT 03408E
2	Adsorption of Cu (II) and Cd(II) with graphene based adsorbent: adsorption kinetics, isotherm and thermodyna mic studies	Desalinat ion and Water Treatmen t	1 January 2023	1.25	doi:10.5004/dwt.2023. 29290

## Professor Dr. A.N.M. Hamidul Kabir Research Interest:

- 1. Surfactant Chemistry
- 2. Water Science and Treatment Technology.

#### **Publication List**

## Professor Dr. Md. Zahangir Alam Research Interest:

- 1. Synthesis and Characterization of Photoresponsive polymers
- 2. Preparation of polymer composites
- 3. Synthesis of industrially important petrochemicals
- 4. Treatment of industrial wastewater

#### **Publication List**

## Professor Dr. Md. Mizanur Rahman Research Interest:

- 1. Experienced in the development of self-assembling materials and application of self-assembling system in molecular recognition by HPLC and preparation variety of polymeric type stationary phases for chiral recognition and robust separation of environmental samples, steroids, nucleic acids, nucleo-bases, drugs etc and evaluation of their separation mechanism.
- 2. Vastly experienced in synthesis of various functional monomers from amino acids and its derivatives and polymer-silica hybrid materials.
- 3. Experienced in synthesis of living radical polymerization initiators (ATRP), supramolecular organogelators synthesis.
- 4. Post and pre modifications of polymer
- 5. Synthesis and in vitro evaluation of various cationic lipids and peptides for Gene Delivery.
- 6. Experienced in preparation of soft materials i.e. inorganic-polymer hybrids for separation science and polymer-magnetic nano particles (MNP) for drug delivery and magneto responsive organo and hydrogels.

- 7. Development of fiber reinforced composites/biocomposite, nanocomposites and extraction of polymers from natural polysaccharides and proteins for biomedical applications.
- 8. Biodegradable polymers and polymer composites and bionanocomposites.

## Publication List Professor Dr. Ashequl Alam Rana Research Interest:

- 1. Synthetic organic chemistry
- 2. Separation science through HPLC method
- 3. Synthesis of antioxidants by alkylation process.

- 1. Rumana A. Jahan, Md. Mahedi Hassan, **Ashequl Alam Rana**, and Mohammad Mainul Karim, 2023, "Adsorption of Anionic and Cationic Dyes from Textile Effluents by Activated Carbon Prepared from Sawdust and Fish Scale", Advances in Chemical Engineering and Science, Vol.13 (3), 189-202.
- 2. Debnath, A., Uddin, M. N., Jahan, R. A. Rana, A. A., & Karim, M. M., 2022, Development of methods for quantification and classification of gelatin in capsule shell using chemometric analysis of FTIR spectroscopic data, *Bangladesh Journal of Scientific and Industrial Research*, 57(2), 91-98.

Sl N o	Title of the article	Name of the Journal	Date of Publica tion	Imp act Fact or	DOI number
0 1.	Adsorption of Anionic and Cationic Dyes from Textile Effluents by Activated Carbon Prepared from	Advances in Chemical Engineering and Science	12/06/2 023	1.41	10.4236/ aces.202 3.133014

	Sawdust and Fish Scale				
0 2.	Development of methods for quantification and classification of gelatin in capsule shell using chemometric analysis of FTIR spectroscopic data	Bangladesh Journal of Scientific and Industrial Research	2022- 06-26	0.55	https://d oi.org/10 .3329/bjs ir.v57i2. 60405

## Professor Dr. Mohammad Kamruzzaman Research Interest

- 1. Extraction and reuse of protein chromium from shavinge dust.
- 2. Synthesis of azo-phenol type antioxidants for base oil
- 3. Reclamation of used lubricating oils.
- 4. Studies on E-waste management.
- 5. Fabrication of composite materials.
- 6. Studies on biofuels.
- 7. Synthesis and characterization of superabsorbent polymeric materials.
- 8. Studies on thermal and photo alignment behavior of poly ethylene imines (PEIs) having azobenzene side chain groups.
- 9. On-off photoswitching behavior of multi layer polymeric films.

#### **Publication List**

## Professor Dr. A. F. M. Mustafizur Rahman Research Interest:

- 1. Synthesis of organic and organometallic compounds and evaluation of their biological activity.
- 2. Separation of carbon nanotubes (CNTs) through Host-Guest complexation, using organic tweezers molecules.

- 3. Preparation and application of Nanocomposits.
- 4. Isolation of bioactive compounds from indigenous medicinal plants.
- 5. Pharmaceutical Chemistry/ Production of biodiesel from plant products.

#### **Publication List**

#### Professor Dr. Mohammad Mainul Karim

#### **Research Interest:**

- 1. Investigation of new chemiluminescence reactions and their subsequent utilities for detection of biologically important compounds with flow injection analysis
- 2. Separation of biologically important compounds and pharmaceutical drugs by capillary electrophoresis using chemiluminescence, electrochemiluminescence detection
- 3. Synchronous scanning fluorescence for the analysis of composite drugs
- 4. Development of fluorimetric nanoparticles (Single organic nanoparticles and composite nanoparticles) for the detection of pharmaceutical drugs in biological samples
- 5. Application of sol-gel chemistry for the immobilization of sensing materials on solid support
- 6. Development of luminescent sensors
- 7. Chemometrics
- 8. Development of molecular imprinted polymers (MIP) for sensing applications
- 9. Development of cementing materials and their characterization

#### **Publication List**

1. <u>Rumana A. Jahan, Md. Mahedi Hassan, Ashequl Alam Rana,</u> and <u>Mohammad Mainul Karim</u>, 2023, "<u>Adsorption of Anionic and Cationic Dyes from Textile Effluents by Activated Carbon Prepared National Carbon Prepared Nationa</u>

from Sawdust and Fish Scale", Advances in Chemical Engineering and Science, Vol.13 (3), 189-202.

- 2. M. N. Uddin, S. K. Ray, M. S. Islam, **M. M. Karim**, and M. S. Jahan, 2022, "Quantification of components of textile fabrics by using chemometric techniques with FT-NIR spectroscopic data", *Bangladesh Journal of Scientific and Industrial Research*, Vol. 57(4), 229-238.
- 3. Debnath, A., Uddin, M. N., Jahan, R. A., Rana, A. A., & Karim, M. M., 2022, Development of methods for quantification and classification of gelatin in capsule shell using chemometric analysis of FTIR spectroscopic data, *Bangladesh Journal of Scientific and Industrial Research*, 57(2), 91-98.

Sl N o	Title of the article	Name of the Journal	Date of Publica tion	Imp act Fact or	DOI numbe r
0 1.	Adsorption of Anionic and Cationic Dyes from Textile Effluents by Activated Carbon Prepared from Sawdust and Fish Scale	Advances in Chemical Engineering and Science	12/06/2 023	1.41	10.423 6/aces. 2023.1 33014
0 2.	Quantification of components of textile fabrics by using chemometric techniques with FT-NIR spectroscopic data	Bangladesh Journal of Scientific and Industrial Research	2022- 12-25	0.55	https:// doi.org/ 10.332 9/bjsir. v57i4.6 3377

0 3.	Development of methods for quantification and classification of gelatin in capsule shell using chemometric analysis of FTIR spectroscopic data	Bangladesh Journal of Scientific and Industrial Research	2022- 06-26	0.55 5	https:// doi.org/ 10.332 9/bjsir. v57i2.6 0405
------	--	---	----------------	-----------	---

# Professor Dr. Shah Md. Masum Publication List

1. S.A. Fahim, N. Zahan, R.A. Shathy, M.S. Quddus, M. Moniruzzaman, **S.M. Masu**m, M.A.I. Molla, 2023, B–Sn/TiO<sub>2</sub> nanoparticles for photodegradation of metronidazole antibiotics under different lights, *Materials Chemistry and Physics* 305, 127937.

Sl N o	Title of the article	Name of the Journal	Date of Publica tion	Imp act Fact or	DOI number
0 1.	B- Sn/TiO <sub>2</sub> nanoparticles for photodegradation of metronidazole antibiotics under different lights	Materia ls Chemist ry and Physics	Septem ber 2023	4.77	https://doi. org/10.101 6/j.matche mphys.20 23.127937

# Professor Dr. Papia Haque Research Interest:

- 1. Bioresorbable polymer composites for bone implants
- 2. Coupling agents reaction in the composites

- 3. Degradable polymer synthesis
- 4. Biomedical uses of natural and biopolymer

#### **Publication List**

#### **Associate Professor**

#### Dr. Md. Ashraful Islam Molla

#### **Research Interests**

- 1. Novel photocatalyst synthesis using different techniques
- 2. Preparation and characterization of nanocomposites
- 3. Photocatalytic degradation of organic pollutants
- 4. Removal of organic pollutants from wastewater
- 5. Capacitive deionization (CDI) technology

## **Publication List**

1. S.A. Fahim, N. Zahan, R.A. Shathy, M.S. Quddus, M. Moniruzzaman, S.M. Masum, **M.A.I. Molla**, 2023, B–Sn/TiO<sub>2</sub> nanoparticles for photodegradation of metronidazole antibiotics under different lights, *Materials Chemistry and Physics* 305, 127937.

SI N o	Title of the article	Name of the Journal	Date of Publica tion	Imp act Fact or	DOI number
0 1.	B- Sn/TiO <sub>2</sub> nanoparticles for photodegradation of metronidazole antibiotics under different lights	Materia ls Chemist ry and Physics	Septem ber 2023	4.77	https://doi. org/10.101 6/j.matche mphys.20 23.127937

#### Dr. Mohammad Ismail

#### **Research Interest:**

- 1. Carbon Capture & Storage (CCS), Clean Hydrogen Production
- 2. Energy and Environment Pollution and Green Technology
- 3. Climate Change & Renewable Energy
- 4. Biogas, Biodiesel, Bio-oil Production and Conversion to Commercial Green Fuel
- 5. Petrochemical Synthesis and Characterization
- 6. •Novel Catalyst Synthesis, its Industrial Application
- 7. Nanomaterials and other Material Science
- 8. University Industry Partnership.

- 1. Samira Hossain, Chayan Kumer Saha, Mohammad Ismail, Toufiq Reza, Kazi Bayzid Kabir, Kawnish Kirtania, 2023, Prospects and challenges of renewable hydrogen generation in Bangladesh, *International Journal of Hydrogen Energy*, Volume 48, Issue 54, 20588-20612.
- 2. Md. Galib Mahmud, Md. Saiful Islam, Tanvir Ahmed, Md. Ershad Halim and Mohammad Ismail, 2022, Production, Characterization and Evaluation of Pyrolysis Oil from Tyre Wastes Available in Bangladesh, Dhaka University J. of Science, 29-34.

Sl No	Title of the article	Name of the Journal	Date of Publication	Impact Factor	DOI number
01.	Prospects and challenges of renewable hydrogen generation in Bangladesh	Internation al Journal of Hydrogen Energy	29/06/2023	7.139	doi.org/10. 1016/j.ijhy dene.2023. 03.059
02.	Production, Characterizatio	Dhaka University	25/08/2022	1	doi.org/10. 3329/dujs.

n and	Journal of		v70i2.6260
Evaluation of	Science		3
Pyrolysis Oil			
from Tyre			
Wastes			
Available in			
Bangladesh			

## Dr. Taslima Ferdous

#### **Research Interests**

- 1. Investigation of new chemiluminescence reactions and their subsequent utilities for detection of biologically important compounds with flow injection analysis.
- 2. Separation of biologically important compounds and pharmaceutical drugs by capillary electrophoresis using chemiluminescence, electrochemiluminescence detection.
- 3. Development of fluorescence based sensor using organic nanoparticle probe immobilized in sol-gel glass and its biological and environmental applications
- 4. Catalytic effect of metal nano-particles on fluorescence and chemiluminescence system.
- 5. Isolation and characterization of natural products and investigation of their antimicrobial and cytotoxic activities

## **Publication List**

- 1. M. Mostafizur Rahman, Amiya Roy, Jannatun Nayeem, Razia Sultana Popy, **Taslima Ferdous** and M. Sarwar Jahan, 2023, "Tissue paper from corn stalk pulp in biorefinery concept", Biomass Conversion and Biorefinery (Accepted).
- 2. Jannatun Nayeem, Tian Chao, M. Mostafizur Rahman, Razia Sultana Popy, Taslima Ferdous, M. Sarwar Jahan, 2022, "Characteristics of potassium hydroxide lignin from Corn stalk and Dhaincha", *Nordic Pulp & Paper Research Journal*, 37(4), 553-565.

3. Md. Jayed Imrul Mozakkin, Barun Kanti Saha, Taslima Ferdous, **Shah Md. Masum** and M. Abdul Quaiyyum, 2022, "Evaluation of Physico-Chemical and Nutritional Properties and Microbial Analysis of Some Local Jam and Jelly in Bangladesh", *Dhaka University Journal of Applied Science and Engineering*, 7(1), 16-21.

Sl N o	Title of the article	Name of the Journal	Date of Publica tion	Imp act Fact or	DOI numbe r
1	Tissue paper from corn stalk pulp in biorefinery concept	Biomass Conversion and Biorefinery (Accepted)	15/06/2 023	4.05	10.1007 /s13399 -023- 04470- 9
2	Characteristics of potassium hydroxide lignin from corn stalk and dhaincha	Nordic Pulp & Paper Research Journal	15/07/2 022	1.2	doi.org/ 10.1515 /npprj- 2022- 0053
3	Evaluation of Physico-Chemical and Nutritional Properties and Microbial Analysis of Some Local Jam and Jelly in Bangladesh	Dhaka University Journal of Applied Science and Engineering	2023- 02-01	1	https://d oi.org/1 0.3329/ dujase.v 7i1.628 82

# Dr. Md. Nuruzzaman Khan Research Interests

- 1. BioproteinTemplated Nanostructures
- 2. Design of Renewable Materials for Metal & Dye Adsorption

- 3. Nature Inspired Advance Materials for Soft Tissue Engineering
- 4. Smart Bio-nanomaterials for Drug Delivery Systems
- 5. Nano-biomaterials for Wound Healing Applications
- 6. Electrospinning of Renewable Biopolymers-based composites
- 7. Surface modification by E-beam/UV promoted chemical lithography.
- 8. Effect of environmental estrogens in breast cancer.
- 9. Fabrication of natural fiber composites for construction and engineering

#### **Publication List**

#### Dr. Taslim Ur Rashid

#### Research Interest

My broad research interest focuses on separation technology, designing polymer nanocomposites with improved properties for industrial waste management, nanofiber fabrication by electrospinning, polymer rheology, ionic liquids for industrial waste management, and biopolymer based electrolytes for dye sensitized solar cell.

- Rashid, T. U., Biswas, S., Goulding, L., Chung, A., McCulley, C. M., & Nyansa, M., 2023, Spotlights: Hand Sanitizer Fire Dangers, Automatically Generated Safety Plans, the Gap Between Regulations and Practice, and Supporting Student Laboratory Safety Teams, American Chemical Society. <a href="https://doi.org/10.1021/acs.chas.3c00017">https://doi.org/10.1021/acs.chas.3c00017</a>
- 2. Sitab, A. A., Tujjohra, F., **Rashid, T. U.\***, & Rahman, M. M., 2023, Thermally crosslinked electrospun nanofibrous mat from chrome-tanned solid wastes for cationic dye adsorption in wastewater treatment. *Cleaner Engineering and Technology*, 13, 100621, *Elsevier Ltd*.

- 3. Biswas, S.\*, & **Rashid, T. U.\***, 2022, Effect of ultrasound on physical properties and processing of major biopolymers—A review. Soft matter, *The Royal Society of Chemistry*.
- 4. Hossain, M. R., **Rashid, T. U.\***, Lata, N. P., Dey, S. C., Sarker, M., & Shamsuddin, S. M.\*, 2022, Fabrication of Novel Nanohybrid Material for the Removal of Azo Dyes from Wastewater, *Journal of Composites Science*, 6(10), 304. MDPI.

Sl N o	Title of the article	Name of the Journal	Date of Publica tion	Imp act Fact or	DOI number
1.	Spotlights: Hand Sanitizer Fire Dangers, Automatically Generated Safety Plans, the Gap Between Regulations and Practice, and Supporting Student Laboratory Safety Teams	ACS Chemic al Health & Safety	March 1, 2023	3	10.1021/ac s.chas.3c0 0017
2	Thermally crosslinked electrospun nanofibrous mat from chrome-tanned solid wastes for cationic dye adsorption in wastewater treatment	Cleaner Enginee ring and Technol	March 15, 2023	N/A	10.1016/j.c let.2023.10 0621
3	Effect of ultrasound on physical properties and processing of	Soft Matter	October 17, 2022	3.4	10.1039/D 2SM01339 H

	major biopolymers— A review				
4	Fabrication of Novel Nanohybrid Material for the Removal of Azo Dyes from Wastewater,	Journal of Compos ites Science	October 11, 2022	3.3	10.3390/jc s6100304

# Assistant Professor Dr. Mohammad Shahruzzaman Publication List

1. Nishat Anzum Kanak, **Md. Shahruzzaman**, Md Sazedul Islam, Makoto Takafuji, Mohammed Mizanur Rahman and Sumaya Farhana Kabir, "Fabrication of electrospun PLA-nHAp nanocomposite for sustained drug release in dental and orthopedic applications". *Materials*, 16, 3691, 2023.

Sl No	Title of the article	Name of the Journal	Date of Publica tion	Impa ct Fact or	DOI number
1	Fabrication of electrospun PLA-nHAp nanocomposite for sustained drug release in dental and orthopedic applications	Materials	12/05/2 023	3.748	doi.org/10 .3390/ma1 6103691

## Dr. Khandoker Samaher Salem

- 1. **Salem KS**, Barrios N, Jameel H, Pal L, Lucia L, 2023, "Computational and experimental insights into the molecular architecture of water-cellulose networks", *Matter*, (**IF: 19.8**).
- 2. **Salem KS**, Kasera NK, Pal L, Jameel H, Lucia L., 2023, "Elucidation of effectiveness of dye absorption as a probe to determine the chemical reactivity of cellulose nanofibrils". *Dhaka University Journal of Applied Science and Engineering*.
- 3. **Salem KS**, Jameel H, Lucia L, Pal L., 2023, "Sustainable high-yield lignocellulosic fibers and modification technologies educing softness and strength for tissues and hygiene products for global health", *Materials Today Sustainability*, 100342. (**IF: 7.8**)
- 4. Mahmud M, Rahman AM, **Salem KS**, Bari ML, Qiu H., 2022, "Architecting ultrathin graphitic C<sub>3</sub>N<sub>4</sub> nanosheets incorporated PVA/Gelatin bionanocomposite for potential biomedical application: effect on drug delivery, release kinetics, and antibacterial activity", *ACS Applied Bio Materials*, 5(11), 5126-39. (**IF: 4.7**)
- 5. **Salem KS**, Naithani V, Jameel H, Lucia L, Pal L., 2022, "A systematic examination of the dynamics of water-cellulose interactions on capillary force-induced fiber collapse", *Carbohydrate Polymers*, 295:119856. (**IF: 11.2**)

Sl No	Title of the article	Name of the Journal	Date of Public ation	Imp act Fact or	DOI number
01.	Prospects and challenges of renewable hydrogen generation in Bangladesh	Internation al Journal of Hydrogen Energy	29/06/ 2023	7.13 9	doi.org/10.10 16/j.ijhydene .2023.03.059
02.	Production, Characterization and Evaluation of Pyrolysis Oil from Tyre Wastes Available in Bangladesh	Dhaka University J. of Science	25/08/ 2022	1	doi.org/10.33 29/dujs.v70i 2.62603
03.	Sustainable high- yield lignocellulosic fibers and modification technologies educing softness and strength for tissues and hygiene products for global health	Materials Today Sustainabil ity	02/02/ 2023	7.8	doi.org/10.10 16/j.mtsust.2 023.100342
04.	Architecting ultrathin graphitic C <sub>3</sub> N <sub>4</sub> nanosheets incorporated PVA/Gelatin bionanocomposite for potential	ACS Applied Bio Materials	19/10/ 2022	4.7	doi.org/10.10 21/acsabm.2 c00502

	biomedical application: effect on drug delivery, release kinetics, and antibacterial activity				
05.	A systematic examination of the dynamics of water-cellulose interactions on capillary force- induced fiber collapse	Carbohydr ate Polymers	11/07/ 2022	11.2	doi.org/10.10 16/j.carbpol. 2022.119856

# Department of Computer Science and Engineering (1992)

## Chairman

Prof. Dr. Saifuddin Md. Tareeq, M.Sc, M.S. (Australia) Ph.D. (Japan)

## **Professor**

(1) Dr. Suraiya Pervin, M.Sc, Ph.D. (I.I.T, Kharagpur, India); (2) Dr. Md. Haider Ali, M.Sc, D.E. (Japan); (3) Dr. Hafiz Md. Hasan Babu, M.Sc. (Check Republic) Ph.D. (Japan); (4) Dr. Md. Rezaul Karim, M.Sc, M.Tech (I.I.T., Kharagpur, India), Ph.D. (BUET, Dhaka); (5) Dr. Md. Hasanuzzaman, M.Sc, Ph.D. (Japan), Post Doc (Japan) [On Leave]; (6) Dr. Shabbir Ahmed, M.Sc, Ph.D. (Australia); (7) Dr. Md. Mustafizur Rahman, M.Sc, Ph.D. (South

Korea); (8) Dr. Md. Abdur Razzaque, M.Sc, Ph.D. (South Korea); (9) Dr. Chowdhury Farhan Ahmed, M.Sc, Ph.D. (South Korea); (10) Dr. Md. Mamun-Or- Rashid, M.Sc, Ph.D. (South Korea); (11) Dr. Mosaddek Hossain Kamal, M.Sc, M.S. (Australia) Ph.D. (Canada); (12) Dr.. Upama Kabir, M.Sc, M.S. (Australia), Ph.D. (Canada); (13) Dr. Mohammad Asif Hossain Khan, M.Sc, Ph.D. (Japan); (14) Dr. Moinul Islam Zaber, M.Sc, Ph.D. (USA).

#### **Associate Professor**

(1) Mr. Abu Ahmed Ferdaus, M.Sc.; (2) Dr. Shaily Kabir, M.Sc., Ph.D. (UK) [On Leave]; (3) Dr. Mosarrat Jahan, M.Sc., Ph.D. (Australia); (4) Dr. Ismat Rahman, M.Sc., Ph.D. (UK); (5) Dr. Sarker Tanveer Ahmed Rumee, M.Sc. Ph.D. (USA); (6) Dr. Md. Mosaddek Khan, M.Sc. Ph.D. (UK).

## **Assistant Professor**

(1) Ms. Shuvra Chakraborty, M.Sc. [On Leave]; (2) Mr. Hasnain Heickal, M.Sc. [On Study Leave]; (3) Dr. Md. Samiullah, M.Sc., Ph.D. (Australia) [On Study Leave]; (4) Dr. Muhammad Ibrahim, M.Sc., Ph.D. (Australia); (4) Mr. Md. Mahmudur Rahman, M.Sc.; (5) Mr. Md. Ashraful Islam, M.Sc.

#### Lecturer

(1) Mr. Mahmood Jasim, M.Sc. [On Study Leave]; (2) Ms. Asma Enayet, M.Sc. [On Study Leave]; (3) Ms. Iffat Anjum, M.Sc. [On Study Leave]; (4) Ms. Nusrat Mehajabin, M.Sc. [On Study Leave]; (5) Mr. Mubin Ul Haque, M.Sc. [On Study Leave]; (6) Mr. Md. Mofijul Islam, M.Sc. [On Study Leave]; (7) Ms. Zarrin Tasnim Sworna, M.Sc. [On Study Leave]; (8) Mr. Md. Fahim Arefin, M.Sc.; (9) Mr. Redwan Ahmed Rizvee, M.Sc.; (10) Mr. Md. Tanvir Alam, M.Sc.

#### **Part-Time Teacher**

(1) Professor Dr. Abu Bin Hasan Susan, Department of Chemistry, DU.; (2) Professor. Dr. S.M. Mostafa Al Mamun, Department of EEE, DU.; (3) Professor Dr. Abul Kalam Azad, Department of EEE, DU.; (4) Professor Golam Dastegir Al-Quaderi, Department of Physics, DU.; (5) Professor Md. Fazlur Rahman, IER, DU; (6) Professor Dr. Mohammod Moninoor Roshid, IER, DU.

## **Students**

1 <sup>st</sup> Year B.Sc.Hons (2022-2023)	60
1 <sup>st</sup> Year B.Sc.Hons (2021-2022)	67
2 <sup>nd</sup> Year B.Sc.Hons (2021-2022)	69
3 <sup>rd</sup> Year B.Sc.Hons (2021-2022)	63
4 <sup>th</sup> Year B.Sc. Hons (2021-2022)	65
M.Sc. Course (2021-2022)	35
M.Phil. (2022-2023)	1
<b>Total Students</b>	360

## **Examination Results**

Year and Class	No of Examinees	Passed	Percentage of Pass
B.Sc. Hons 2021	54	32	59.26%
M.Sc. 2022	01	01	100%

## **Articles**

1. Ekram Hossain, Md. Rezaul Karim, Mir Hasan, Syeed Abrar Zaoad, Tauhid Tanjim, And Md. Mosaddek Khan. (2022). SPaFE: A Crowdsourcing and Multimodal

- Recommender System to Ensure Travel Safety in a City. *IEEE ACCESS*, 10(7), 71221 71232. https://doi.org/10.1109/ACCESS.2022.3187964
- M. Shahjalal, Nusrat Farhana, Palash Roy, Md. Abdur Razzaque, Kuljeet Kaur, MM Hassan. (2022). A Binary Gray Wolf Optimization algorithm for deployment of Virtual Network Functions in 5G hybrid cloud. *Elsevier's Computer Communications*. 193, 63-74. https://doi.org/10.1016/j.comcom.2022.06.041
- 3. Farhana Huq, Nahar Sultana, Sujan Sarker, Md. Abdur Razzaque, MM Hassan (2022). Profit and Satisfaction Aware Order Assignment for Online Food Delivery Systems Exploiting Water Wave Optimization. *IEEE ACCESS. 10*(7), 71194 71208. https://doi.org/10.1109/ACCESS.2022.3187692
- 4. Jesan Ahammed Ovi, Md. Ashraful Islam and Md. Rezaul Karim. (2022). BaNeP: An End-to-End Neural Network Based Model for Bangla Parts-of-Speech Tagging. *IEEE Access*. 10, 102753-102769 , https://doi.org/10.1109/ACCESS.2022.3208269
- Nadia Motalib Laboni, Sadia Jahangir Safa, Selina Sharmin, Md. Abdur Razzaque, Md. Mustafizur Rahman and MM Hassan. (2022). A Hyper Heuristic Algorithm for Efficient Resource Allocation in 5G Mobile Edge Clouds, *IEEE Transactions on Mobile Computing*, 1-13. https://doi.org/10.1109/TMC.2022.3213410
- 6. Mohammad Kamrul Hasan, AKM Ahasan Habiba, Zarina Shukur, Fazil Ibrahim, Shayla Islam and Md. Abdur

- Razzaque. (2022). Review on cyber-physical and cyber-security system in smart grid: Standards, protocols, constraints, and recommendations. *Journal of Network and Computer Applications* (*Elsevier*), 209, 103540 https://doi.org/10.1016/j.jnca.2022.103540
- 7. Anika Tahsin, Palash Roy, Md. Mamun-Or-Rashid, Md. Abdur Razzaque, M. Siraj, S A Qahtani, MM Hassan. (2023). Energy Cooperation Among Sustainable Base Stations in Multi-Operator Cellular Networks. *IEEE Access*, *11*, 19405 19417. https://doi.org/10.1109/ACCESS.2023.3247568
- 8. Md Sahidul Islam, Pankaj Chandra Kar, Md Samiullah, Chowdhury Farhan Ahmed and Carson Kai-Sang Leung. (2023). Discovering probabilistically weighted sequential patterns in uncertain databases. *Applied Intelligence*, *53* (11), 6525–6553. http://doi.org/10.1007/s10489-022-03699-7
- 9. Md. Tanvir Alam, Amit Roy, Chowdhury Farhan Ahmed, Md. Ashraful Islam & Carson K. Leung. (2023). UGMINE: utility-based graph mining. *Applied Intelligence*, *53*(1), 49–68. http://.doi.org/10.1007/s10489-022-03385-8
- 10. Khandaker Mohammad Mohi Uddin, Samrat Kumar Dey, Hafiz Md Hasan Babu, Rafid Mostafiz, Shahadat Uddin, Watshara Shoombuatong, and Mohammad Ali Moni. (2022). Feature fusion based VGGFusionNet model to detect COVID-19 patients utilizing computed tomography scan images. *Scientific Reports*, *12*(1), 21796. https://doi.org/10.1038/s41598-022-25539-x
- 11. Rahman, Md Mahbubur, Md Saikat Islam Khan, and Hafiz Md Hasan Babu. (2022). BreastMultiNet: A multi-scale feature

- fusion method using deep neural network to detect breast cancer. *Array*, 16, 100256. http://dx.doi.org/10.1016/j.array.2022.100256
- 12. Alfin Hikmaturokhman, Kalamullah Ramli, Muhammad Suryanegara, Anak Agung Putri Ratna, Ibrahim Kholilul Rohman and Moinul Zaber. (2022). A Proposal for Formulating a Spectrum Usage Fee for 5G Private Networks in Indonesian Industrial Areas. *Informatics*, 9(2), 44. https://doi.org/10.3390/informatics9020044
- 13. Understanding the Urban Environment from Satellite Images with New Classification Method—Focusing on Formality and Informality. (2022). A Proposal for Formulating a Spectrum Usage Fee for 5G Private Networks in Indonesian Industrial Areas. *Informatics*, 9(2), 44. https://doi.org/10.3390/informatics9020044
- 14. Qianwei Cheng, Moinul Zaber, AKM Mahbubur Rahman, Haoran Zhang, Zhiling Guo, Akiko Okabe and Ryosuke Shibasaki. (2022). Understanding the Urban Environment from Satellite Images with New Classification Method—Focusing on Formality and Informality. *Sustainability*, *14*(7), 4336. https://doi.org/10.3390/su14074336
- 15. Tangila Tanni, Tanjin Taharat, Muhammad Parvez, Sarker Rumee, Moinul Zaber. (2022). Is My Password Strong Enough?: A Study on User Perception in The Developing World. *EAI Endorsed Transactions on Creative Technologies*, 9(30), e3. https://doi.org/10.4108/eai.11-2-2022.173452

- 16. A. K. M. Mahbubur Rahman, Moinul Zaber, Qianwei Cheng, Abu Bakar Siddik Nayem, Anis Sarker, Ovi Paul and Ryosuke Shibasaki. (2021). Applying State-of-the-Art Deep-Learning Methods to Classify Urban Cities of the Developing World. *Sensors*, 21(22), 7469; https://doi.org/10.3390/s21227469
- 17. Meem, F. N. ., Noman, R. A., Saha, P. ., Pervez, M. S., Rahman, I. ., Zaber, M. ., & Rumee, S. T. A. . (2023). A Practical Scheme to Improve Memorability of Systemassigned Random Password. *Dhaka University Journal of Applied Science and Engineering*, 7(1), 29–37. https://doi.org/10.3329/dujase.v7i1.62884
- 18. M. A. Alomrani, M. H. K. Tushar and D. Kundur. (2023). Detecting State of Charge False Reporting Attacks via Reinforcement Learning Approach. *IEEE*, 1-10. https://doi.org/10.1109/TITS.2023.3281476

# **Nuclear Engineering Department (2010)**

The Department of Nuclear Engineering, University of Dhaka began its academic activity in December 2012 under the leadership of **Professor Dr. Khorshed Ahmad Kabir.** At present, Dr. Afroza Shelley is serving as the chairman of the Department. At the commencement, the Department admitted 25 students in the M.Sc. program through a competitive admission test. Currently, there are 128 B.Sc., 14 M.Sc. & 02 PhD students, fifteen faculty members & fourteen adjunct faculties in the department. **This Department is the first of its kind and is the pioneer in nuclear engineering education in Bangladesh.** 

## **Laboratory Facilities**

The Department has well equipped laboratories which cover practical aspects of physics, electrical and electronic engineering, heat transfer & fluid mechanics, thermal-hydraulics and reactor safety, radiation science & health physics, nuclear instrumentation & measurements and computer programming & simulation.

#### **Research Areas**

Major research area covers reactor statics, kinetics & dynamics, thermal hydraulics, computational fluid mechanics, nuclear safety and security, radiation protection and shielding, radioactive waste management, nuclear analytical techniques, nuclear medicine etc.

## **Career Opportunities**

Graduated students will have the chance to work at NPCBL, BAEC, BAERA. Opportunities are also available to work at universities, R&D and other relevant organizations in home and abroad.

#### Chairman

Dr. Afroza Shelley, M.Sc. (JU) & PhD (Japan)

## **Professor**

Dr. Md. Shafiqul Islam, M.Sc. & PhD (Japan)

#### **Associate Professor**

Dr. Afroza Shelley, M.Sc. (JU) & PhD (Japan)

#### **Assistant Professor**

(1) Mr. Md. Fazlul Huq, M. S. [On Study Leave]; (2) Mr. Md. Hossain Sahadath, M. S.; (3) Mr. Md. Mahidul Haque Prodhan, M. S. [On Study Leave]; (4) Mr. Md. Iqbal Hosan, M. S. [On Study Leave]; (5) Mr. Md. Faisal Rahman, M. S. [On Study Leave]; (6) Md. Jafor Dewan, M. S. [On Study Leave]; (7) Dr. Animesh Pal, M. S., M.Sc. (Japan), Ph.D. (Japan); (8) Dr. Sabrin Abdus Samad, M.S., PhD (UK).

#### Lecturer

(1) Md. Akhlak Bin Aziz, M.Sc. (UK);(2) Farhana Islam Farha, M.Sc. M.Sc.(USA); (3) Mr. Saad Islam, MPhill (UK); (4) Mr. Md. Ali Mahdi, MS (Russia).

#### **Part-Time Teacher List**

(1) Prof. Dr. Z.M. Parvez Sazzad, EEE Dept, D.U.; (2) Prof. Dr. Amullah Chandra Mondol, Chairman, Dept. of Math. D.U.; (3) Prof. Dr. Md. Jafar Ahmed Khan, Department of Statistics, D.U.; (4) Prof. Dr. Ishtiaque M. Sved, Dept. of Physics, D.U.; (5) Prof. Dr. Monirul Islam Khan, Dept. Of Sociology, D.U.; (6) Prof. Dr. Kazi Hanium Maria, Dept. of Physics, D.U.; (7) Prof. Dr. Chowdhury Farhan Ahmed, Dept. of Computer Science and Engineering, D.U.; (8) Dr. Kaiser Ahmed Rocky, Associate Professor, Dept. of Physics, D.U.; (9) Dr. Nepal Chandra Roy, Associate Professor, Dept of Math. D.U.; (10) Mr. Al-Amin, Associate Professor, Dept. of Accounting & Information Systems, D.U.; (11) Mrs. Gagaeva Kizil Gioul, Assistant Professor, Institute of Modern Languages, D.U.; (12) Dr. Md. Shawkat Akbar, Project Director, RNPP, Bangladesh Atomic Energy Commission.; (13) Dr. Md. Abdul Malek Soner, PSO, AERE. Bangladesh Atomic Energy Commission.; (14) Abid Hossain Khan, Assistant Professor, Institute of Nuclear Power Engineering, BUET, Dhaka.; (15) Mr. Kazi Azman Rafee, Lecturer, Institute of Nuclear Power Engineering, BUET, Dhaka.

#### **Teachers Publication**

# Dr. Afroza Shelley

1. M. S. Alam, M. M. Mahfuz Siraz Jubair A. M., S. C. Das, D. A. Bradley, MayeenUddin Khandaker, Shinji Tokonami, Afroza Shelley, Selina Yeasmin (May 2023), **A study on measuring the** <sup>222</sup>**Rn in the Buriganga River and tap water of the megacity Dhaka**, *PLoS ONE* 18(5):e0286267, Impact Factor: 3.752; https://doi.org/10.1371/journal.pone.0286267.

- 2. Jubair Al Mahmud, M. M. Mahfuz Siraz, Mohammad Shafiqul Alam, Sudeb Chandra Das, David Andrew Bradley, Mayeen Uddin Khandaker, Shinji Tokonami, Afroza Shelley & Selina Yeasmin "A study into the long-overlooked carcinogenic radon in bottled water and deep well water in Dhaka, Bangladesh" Taylor & Francis journal-*International Journal of Environmental Analytical Chemistry*. 10 Jan 2023 https://doi.org/10.1080/03067319.2022.2163895
- 3. F. Sharmin, M.H. Ovi, A. Shelley\*, "Radiotoxicity analysis of the spent nuclear fuel of VVER-1200 reactor", Elsevier journalProgress in Nuclear Energy Volume 156, February 2023, 104538. https://doi.org/10.1016/j.pnucene.2022.104538

## Professor Dr. Md. Shafiqul Islam

- 1. M.M. Mahfuz Siraz, M.D.A. Rakib, M.S. Alam, Jubair Al Mahmud, Md Bazlar Rashid, Mayeen Uddin Khandaker, **Md. Shafiqul Islam**, S.Yeasmin, Assessment of radionuclides from coal-fired brick kilns on the outskirts of Dhaka city and the consequent hazards on human health and the environment, *Nuclear Engineering and Technology* (2023), Q1, IF= 2.817.
- 2. Mahfuzur Rahman, **Md. Shafiqul Islam**, Abid Hossain Khan, Numerical investigation and benchmarking of heat transfer and pressure loss characteristics with two-sided rib-roughened and two-sided heat supply in narrow rectangular channels, *Thermal Science and Engineering Progress* 41 (2023), Q1, IF=4.56.
- 3. Md. Shahinur Rahman, Heon-Ju Lee, Muhammad Athar Uddin, Islam Md. Rizwanul Fattah, and **Md. Shafiqul Islam**, Synthesis of Al Thin Films with High Optical Transmittance by DC Magnetron Sputtering Process Parameter Optimization, *European Journal of Engineering and Technology* Research, Vol. 8, Issue. 2 (2023).
- 4. Shafiqul Islam Faisal, **Md. Shafiqul Islam**, Md Abdul Malek Soner, Prediction of radioactivity releases for a Long-Term Station Blackout event in the VVER-1200 nuclear reactor of

- Bangladesh, *Nuclear Engineering and Technology*, 15 October (2022), Q1, IF=2.817.
- 5. **Md. Shafiqul Islam**, Md. Azaharul Islam Rayhan, Tanvir Hassan Mojumder, Behavioral factors underlying energy consumption pattern: A cross-sectional study on industrial sector of Bangladesh, *Heliyon*, 8, November (2022), Q1, IF=4.0.
- 6. Abid Hossain Khan, Shakhawat Hossain, Mehedi Hasan, **Md. Shafiqul Islam**, Md. Mizanur Rahman, Jin-Hyuk Kim, Development of an Optimized Thermodynamic Model for VVER-1200 Reactor-based Nuclear Power Plants Using Genetic Algorithm, *Alexandria Engineering Journal*, 61(11), November 2022, pp.9129-9148 (2022), Q1, IF=6.626.

## **Mohammad Monzur Hossain Khan**

- a. Abu Sayed Mohammed Sayam, Mohammad Amirul Islam, Mohammad Monzur Hossain Khan Md Farhan Ishrak, Neutron activation analysis of sediments of the Padma River adjacent to Rooppur Nuclear Power Plant: Elemental and multivariate statistical approach, Applied Radiation and Isotopes 196 (2023) 110784, https://doi.org/10.1016/j.apradiso.2023.110784
- b. Mohammad Khan, Lubon Putul, Saad Islam, Numerical Analysis of Heating Technique in Corium Melt Pool Convection Flow Field & Thermal Interaction in a Volumetrically Heated Molten Pool, *Journal of Nuclear Science and Technology*, 2023, 13, 1 https://doi.org/10.4236/wjnst.2023.131001

## Dr. Sabrin Abdus Samad

1. **Samad, S. A.**, Arafat, A., Lester, E., & Ahmed, I. (2022). Upcycling Glass Waste into Porous Microspheres for Wastewater Treatment Applications: Efficacy of Dye Removal. *Materials*, 15(17), 5809. https://doi.org/10.3390/ma15175809

# Department of Robotics and Mechatronics Engineering (2015)

#### Chairman

Dr. Sejuti Rahman (02.09.2022 - Present)

#### **Professor**

Dr. Lafifa Jamal, M.Sc., PhD

## **Associate Professor**

(1) Dr. Sejuti Rahman, M.Sc. (University of Tokyo, Japan), PhD (Australian National University, Australia), Postdoc (Robotics Institute, Carnegie Mellon University, USA), Postdoc (Centre for Autonomous Systems, University of Technology Sydney, Australia); (2) Dr. Shamim Ahmed Deowan, M.Sc. (Karlsruhe University of Applied Sciences, Germany), PhD (University of Calabria, Italy), Postdoc (Karlsruhe University of Applied Sciences, Germany).

#### **Assistant Professor**

(1) Sujan Sarker, M. Sc.; (2) Dr. Shugata Ahmed, M. Sc (University of Ulsan, South Korea), PhD (International Islamic University, Malaysia), Postdoc. (Kyungsung University, South Korea).; (3) Md. Ariful Islam, M.Sc.; (4) Abhishek Kumar Ghosh, M.Sc (BUET).; (5) Dr. Md. Mehedi Hasan, M.Engr. (Kyung Hee University, South Korea), PhD (University of New South Wales, Australia), Postdoc. (University of New South Wales, Australia; University of South Australia, Australia).

#### Lecturer

(1) Md. Shifat-E-Arman Bhuiyan M. Sc.; (2) Md. Jubair Ahmed Sourov M. Sc.

#### **Part-Time Faculties**

(1) Professor Dr. Md. Shah Miran (Department of Chemistry); (2) Professor Dr. Md. Shafiqul Islam (Department of Appied Mathematics);

(3) Professor Dr. Jakir Hossain (Department of Statistics.); (4) Professor Dr. Ferdous Sarwar (BUET); (5) Dr. Sakhawat Hussain (Associate Professor, Department of Electrical & Electronic Engineering); (6) Dr. Mahabub Alam Bhuiyan (Associate Professor, Department of Physics); (7) Dr. Debasish Kumar Kundu (Associate Professor, Department of Sociology); (8) Mr. Touhid Hossain (Assistant Professor, Department of Mathematics); (9) Md. Asaduzzaman (Assistant Professor, Department of Mathematics); (10) Md. Kamrul Hassan (Assistant Professor, Department of Chemistry); (11) Md. Ashraful Islam (Assistant Professor, Department of Computer Science & Engineering); (12) Mr. Khandoker Montasir Hassan (Jagannath University); (13) Mr. Mohammad Saif Uddin Bhuiyah (Assistant Professor, Department of Accounting & Information Systems); (14) Dr. Qumrul Hasan Chowdhury (Associatet Professor, Department of English); (15) Dr. Shekh Md Mahmudul Islam (Assistant Professor, Department of Electrical & Electronic Engineering); (16) Mr. ATM Jakaria Khan (Assistant Professor, Institute of Business Administration); (17) Md. Abdus Shabur (Lecturer, Institute of Leather Engineering & Technology)

## **Number of Students**

Year and Class	Number
1 <sup>st</sup> year, B.sc (Hons.)	26
2nd year, B.sc (Hons.)	13
3rd year, B.sc (Hons.)	23
4th year, B.sc (Hons.)	12
M.sc. 3 <sup>rd</sup> Semester (Masters)	6
M.sc. 1st Semester (Masters)	16

#### **Examination Result:**

Year and Class	Total Examinee	Passing
		Rate
1st year, B.sc (Hons.)	22	90.91%
2nd year, B.sc (Hons.)	12	100%
3rd year, B.sc (Hons.)	23	100%
4th year, B.sc (Hons.)	12	100%
M.sc. (Masters)	6	Running

#### **Co-curricular and Extra-curricular Activities**

#### Seminar

- 1. A seminar titled "Fast Forward: Fashion Tech focusing on 3D Fabric Digitisation" was held on 24/08/2022, Wednesday at 02.00 pm at Centre for Advanced Research in Arts and Social Sciences (CARASS), University of Dhaka. The keynote speech was delivered by Nusrat Mahmud, co- founder of BUREAU 555 and distinguished director at Hamid Fabrics Ltd. Dhaka.
- 2. A seminar titled "Robotics in Bangladesh: Academia & Industry Initiative" was held on 14/11/2022, Monday at 10.30 am in the Auditorium of the Department of Geography and Environment, University of Dhaka. The seminar was co-organized by the Department of Robotics and Mechatronics Engineering, University of Dhaka and Sincos Automation Technologies Ltd. Mr. NM Ziaul Alam PAA (Senior Secretary, Information and Communication Technology Division) was present as the chief guest. Walton, Sincos Engineering Limited and Bureau 555 participated in the daylong event.

# 3. A seminar titled "Chitchat with Dr. Mehedi Bakht: How to Unleash Your Programming Skill" was held

on 10/01/2023, Tuesday at 12.00 pm in the Computer Lab, Department of Robotics and Mechatronics Engineering, Science Complex Building, University of Dhaka. The keynote speech was delivered by Dr. Mehedi Bakht, Senior Member Technical Staff, VMware, USA.

4. A seminar titled "Use of AI-ML Techniques in Process Engineering for Steel Production" was held on 29/03/2023, Wednesday at 02.00 pm in the Center for Advanced Research in Arts and Social Sciences (CARASS), Virtual Class Room, University of Dhaka. The keynote speech was delivered by Dr. Rritwik Basu, P.hd, Research Engineer, Bharat Forge, Kalyani Centre for Innovation and Technology, (KCTI), Pune, India.

## **Bangladesh Robot Olympiad**

The 5<sup>th</sup> Bangladesh Robot Olympiad 2022 at the national level was organised on 25-26 October 2022, Tuesday and Wednesday, at the Teacher Student Centre, University of Dhaka to select the Bangladeshi team for participation in 24th International Robot Olympiad, Phuket, Thailand. The event was inaugurated by Professor Dr. Md. Akhtaruzzaman, the Honourable Vice Chancellor of the University of Dhaka. Mr. Zunaid Ahmed Palak, the honourable Minister of State, Information and Communication Technology Division, Peoples Republic of Bangladesh, was the Chief Guest in the Inaugural Ceremony and Mr. Mohibul Hasan Chowdhury MP, Honourable Deputy Minister, Ministry of Education, Peoples Republic of Bangladesh was the Chief Guest on the Prize Giving and Closing Ceremony. Professor Dr Hafiz Md Hasan Babu (Dean, Faculty of Engineering and Technology, University of Dhaka), Professor Dr. Lafifa Jamal (Department of Robotics and Mechatronics Engineering, University of Dhaka and Chairman, Bangladesh Robot Olympiad)), Dr Sejuti Rahman (Chairperson and Associate Professor, Department of Robotics and Mechatronics Engineering, University of Dhaka, Professor Dr. Muhammed Zafar Igbal (Eminent educationist and Chairman, Bangladesh Open Source Network), NM Ziaul Alam PAA (Senior Secretary, Information and Communication Technology Division), Md. Mostafa Kamal (Derector General, Information and Communication Technology Division), Mr. Munir Hasan (General Secretary, Bangladesh Open Source Network) were also present in the two day long program. The event was co-organised by the Information and Communication Technology Division, Peoples Republic of Bangladesh, Department of Robotics and Mechatronics Engineering, University of Dhaka and Bangladesh Open Source Network.

#### **Annual Picnic**

The department organised the annual picnic which was held on 09.03.2023 at Chhuti Resort, Purbachal. The Dean of the Faculty of Engineering and Technology, University of Dhaka Professor Dr Hafiz Md Hasan Babu, faculty members, all students, and staffs of the department attended the day-long event.

## **Iftar Program**

An Iftar Program was held on 13.04.2023 in the Department of Robotics and Mechatronics Engineering. The Dean of the Faculty of Engineering and Technology, University of Dhaka Professor Dr Hafiz Md Hasan Babu, all the faculty members and staffs of the department participated in the program.

# **Inter-Department Football Tournament 2022-2023:**

On July 2022; the Dhaka University Inter-Department Football Tournament 2022-2023 was held at the university playground. The football team of the Department of Robotics and Mechatronics Engineering participated in the tournament.

## **Inter-Department Cricket Tournament 2022-2023:**

On 27<sup>th</sup> November 2022; the Dhaka University Inter-Department Cricket Tournament 2022-2023 was held at the university playground. The cricket team of the Department of Robotics and Mechatronics Engineering participated in the tournament.

# **Inter-Department Basketball Tournament 2022-2023:**

On October 2022; the Dhaka University Inter-Department Basketball Tournament 2022-2023 was held at the university playground. The basketball team of the Department of Robotics and Mechatronics Engineering participated in the tournament and reached the quarter final.

## Inter-University Basketball Tournament 2022-2023:

The Inter-University Basketball Tournament 2022-2023 started from 12.02.2023 at the University of Rajshahi. Three students of the Department of Robotics and Mechatronics Engineering were selected as the members of the Dhaka University Basketball team and participated in the tournament.

#### **Publications**

#### Professor Dr. Lafifa Jamal:

## **Indexed/Impact Factor Journals:**

S	Paper title	Journal	Year	Impact	DOI
L.		name		factor	
1	STPT:	IEEE	2023	3.557	
	Spatio-	Access,		(Q1)	https://doi.org/10.1109
	Temporal				/acess.2023.3266245
	Polychro				
	matic				
	Trajector				
	y Based				
	Elderly				
	Exercise				
	Evaluatio				
	n System.				
2	A Novel	SN	2022	(Q2)	https://doi.org/10.1007/
	IOT-	Compute			<u>s42979-022-01367-8</u>
	Based	r			
	Medicine	Science.			
	System				
	for				
	Elders				

# **Special Achievement:**

#### **Patent:**

Jamal, L., Alam, S. J., & Haque, R., (2023) Automatic Saline Flow Stoppage Device and the System Thereof. (Patent No. 1006649), Department of Patents, Design and Trademarks, Government of Peoples Republic of Bangladesh.

Annual Report 2022-2023 621 University of Dhaka

## **Funded Projects:**

**1. Project Name:** Deep Learning-Based Rapid Design of Nanophotonic Devices

Funding authority: Faculty of Engineering and Technology,

University of Dhaka **PI :** Dr. Lafifa Jamal

Co-PI: Dr. Md. Ahsan Habib

2. Project Name: Building A Sustainable Startup Ecosystem in

Bangladesh: Dissecting the Concentration and

Policy Gridlocks

Funding authority: iDEA, ICT Division

PI: Dr. Lafifa Jamal

Co-PI: Dr. Kazi Muheymin-Us-Sakib

3. Project Name: Camouflage: An Augmented Reality based Application

Focused on NCTB Chemistry Book

of Class 9-10

Funding authority: Innovation Fund, ICT Division

PI: Dr. Kazi Muheymin-Us-Sakib

Co-PI: Dr. Lafifa Jamal

**4. Project Name:** Haate-Khori: An Automated and Intelligent Bengali

Handwriting Learning Robotic System

for Children

Funding authority: University Grants Commission

**PI**: Dr. Lafifa Jamal **Co-PI**: Sujan Sarker

Dr. Sejuti Rahman Associate Professor:

# **Indexed/Impact Factor Journals:**

S	Paper title	Journal name	Year	Impact factor	DOI
1	Data- Augmenta tion for Bangla- English Code- Mixed Sentiment Analysis: Enhancing Cross Linguistic Contextual Understan ding	IEEE Access	2023	3.557(Q1)	10.1109/ACCESS .2023.3277787
2	AI-driven Stroke Rehabilita tion Systems and Assessme nt: A Systemati c Review	IEEE Transactions on Neural Systems and Rehabilitatio n Engineering	2023	4.528(Q1)	10.1109/TNSRE. 2022.321 9085
3	Graph Convoluti onal Networks for Assessme	IEEE Transactions on Neural Systems and Rehabilitatio n	2022	4.52(Q1)	10.1109/TNSRE. 2022.315 0392

	nt of Physical Rehabilita tion Exercises	Engineering			
4	No- Reference Quality Assessme nt of Transmitte d Stereoscop ic Videos Based on Human Visual System.	Applied Sciences	2022	2.838(Q2)	https://doi.org/10. 3390/ap1 21910090

# **International Conference Papers:**

- 1. Swakshar Deb, M. Fokhrul Islam, Shafin Rahman and Sejuti Rahman "Graph Convolutional Networks for Assessment of Physical Rehabilitation Exercises." WICV Workshop of IEEE Conference on Computer Vision and Pattern Recognition (CVPR) New Orleans, LA, USA: 2022.
- **2.** Tahsin Tariq Banna; Swakshar Deb; Sejuti Rahman and Shafin Rahman "GEMM: A Graph Embedded Model for Memorability Prediction." *International Joint Conference on Neural Networks* (*IJCNN*) Gold Coast, Australia: 2023.

# **Funded Projects:**

1. Project Name: Deep Learning-Driven Automated Diagnosis of Neurodegenerative Diseases Using Image Memorability Funding Authority: Ministry of Science and Technology, Bangladesh PI: Dr. Sejuti Rahman Co-PI: Dr. Md Mehedi Hasan

2. Project Name: IHABOT2: A Teleported Intelligent Hospital Assistance Robot to Fight Contagion by Reducing Doctor-Patient Integration. Funding Authority: University Grant Commission, Bangladesh

PI: Dr. Sejuti Rahman

Co-PI: Dr. Md Mehedi Hasan

3. Project Name: UAV-Cop: An Airborne Traffic Accident Surveillance and Analysis System

Funding Authority: University Grant Commission, Bangladesh

PI: Dr. Sejuti Rahman

- 4. Project Name: Developing an AI-Powered Robo-Therapist to Guide and Assess the Quality of Stroke Rehabilitation Exercises. Funding Authority: Innovation Fund of ICT Division, Bangladesh PI: Dr. Sejuti Rahman
- 5. Project Name: A Portable Low-Cost Deep-Learning Driven Optical Platform for Rapid (<10 minutes) Detection of Microplastis. Funding Authority: Engineering and Technology Faculty Inter-Department Collaborative Research Grant.

PI: Dr. MainuL Hossain.

Co-Investigator: Dr. Sejuti Rahman

# **Special Achievements:**

- 1. The research project of Dr. Sejuti Rahman titled "IHABOT: Intelligent Hospital Assistance Robot to Fight Contagion by Reducing Doctor-Patient Interaction" secured prestigious 2<sup>nd</sup> place at the Research Fair 2022, University of Dhaka.
- 2. Dr. Sejuti Rahman Received the IEEE Computational Intelligence Society Grant for her international conference paper titled "Graph Convolutional Networks for Assessment of Physical Rehabilitation Exercises."

# **Dr. Shamim Ahmed Deowan Associate Professor:**

# **Indexed/Impact Factor Journals:**

SL.	Paper title	Journal	Year	Impact factor	DOI
1	IGWO-SS: Improved grey wolf optimization based on synaptic saliency for fast neural architecture search in computer vision	IEEE Access	2022	3.557	10.1109/ACCESS.2022.3184291

# Md. Ariful Islam Associate Professor:

# **Indexed/ Impact Factor Journals:**

SL.	Paper title	Journalna	Year	Impact	DOI
		m		factor	
		e			
1	Robot-	Journal	2023	3.30 (Q1)	https://doi.org/10.10
	Assisted	of			07/s10846-
	Training for	Intelligen			023-01872-9
	Children	<i>t</i> &			
	with Autism	Robotic			

	l a .	G .	I	I	T
	Spectrum	Systems			
	Disorder: A				
	Review				
2	Chronic	Journal	2023	3.23 (Q1)	http://dx.doi.org/10.1
	kidney	of			016/j.jpi.202
	disease	Patholog			3.100189
	prediction	у			
	based on	Informati			
	machine	cs			
	learning				
	algorithms				
3	Design and	Heliyon	2023	4.0 (Q1)	https://doi.org/10.10
	performance				16/j.heliyon.
	analysis of a				2023.e13964
	rectenna				
	system for				
	charging a				
	mobile				
	phone from				
	ambient EM				
	waves				
4	Status of	Frontiers	2023	3.2 (Q2)	10.3389/fncom.2022
·	deep	in	2020	3.2 (22)	.1006763
	learning for	computat			
	EEG-based	ional			
	brain-	neuroscie			
	computer	nce			
	interface	nec			
	applications				
5	No-	Applied	2022	2.84 (Q2)	https://doi.org/10.33
	Reference	Sciences	2022	2.07 (Q2)	90/app12191
	Quality	Sciences			0090
	Assessment				0070
	of				
	Transmitted				
	Stereoscopic				

Videos				
Based	on			
Human				
Visual				
System				

## Non Indexed Journal

- 1. Islam, M. A., Hasan, M. M., & Deowan, S. A. (2023). Robot-Assisted Training for Children with Autism Spectrum Disorder: A Review. *Journal of Intelligent & Robotic Systems*, 108(3), 41.
- 2. Islam, M. A., Majumder, M. Z. H., & Hussein, M. A. (2023). Chronic kidney disease prediction based on machine learning algorithms. *Journal of Pathology Informatics*, 14, 100189.
- 3. Kar, P. C., & Islam, M. A. (2023). Design and performance analysis of a rectenna system for charging a mobile phone from ambient EM waves. *Heliyon*, 9(3).
- 4. Hossain, K. M., Islam, M. A., Hossain, S., Nijholt, A., & Ahad, M. A. R. (2023). Status of deep learning for EEG-based brain–computer interface applications. *Frontiers in Computational Neuroscience*, 16, 1006763.
- Hasan, M. M., Islam, M. A., Rahman, S., Frater, M. R., & Arnold, J. F. (2022). No-Reference Quality Assessment of Transmitted Stereoscopic Videos Based on Human Visual System. *Applied Sciences*, 12(19), 10090.

## Abhishek Kumar Ghosh

**Associate Professor:** 

# **Funded Project:**

Project Name: "Translation of a Wearable Fetal Movement Monitor

towards Stillbirth Prevention"

Funding Authority: Wellcome Leap Organization

PI: Abhishek Kumar Ghosh

Collaborators: University College Dublin, Ireland, Imperial College

London, UK.

Dr. Md. Mehedi Hasan Associate Professor: **Indexed/Impact Factor Journals** 

Sl.N	Title	Journal	Publis	Imp	DOI
0	11010	Name	hed	act	2 0 2
		1 (002220	on	Fact	
			011	or	
1	Robot-	Journal of	24 Jun	3.4	https://doi.org/1
	Assisted	Intelligent	2023	(Q1)	0.1007/s10846-
	Training for	& Robotic			023-01872-9
	Children with	Systems			
	Autism				
	Spectrum				
	Disorder: A				
	Review				
2	Binocular	Sensors	30	3.9	https://doi.org/1
	Rivalry		Mar	(Q1)	0.3390/s230736
	Impact on		2023		04
	Macroblock-				
	Loss Error				
	Concealment				
	for				
	Stereoscopic				
	3D Video				
	Transmission				
3	No-Reference	Applied	07 Oct	2.7	https://doi.org/1
	Quality	Sciences	2022	(Q2)	0.3390/app1219
	Assessment				10090
	of				
	Transmitted				
	Stereoscopic				
	Videos Based				
	on Human				
	Visual				
4	System Blockchain-	IEICE	01	0.8	1-44-00.//doi.ou-/1
4		IEICE	_		https://doi.org/1
	Based	TRANSAC	May	(Q2)	0.1587/transinf.
	Pension	TIONS	2023		2022EDL8099

System	on
Ensuring	Informatio
Security,	n and
Provenance	Systems
and	
Efficiency	

### **Non Index Journal**

Batin, M. A., Islam, M., Hasan, M. M., & Miklavcic, S. J. (2023). Improved Detection and Analysis of Wheat Spikes Using Multi-Stage Convolutional Neural Network. *Dhaka University Journal of Applied Science and Engineering*, 7(2), 21–30. https://doi.org/10.3329/dujase.v7i2.65090

## **Funded Projects**

1. Project Name: Deep Learning-Driven Automated Diagnosis of Neurodegenerative Diseases Using Image Memorability (Project ID#SRG-222399)

Funding Authority: Ministry of Science and Technology, Bangladesh

PI: Dr. Sejuti Rahman

Co-PI: Dr. Md Mehedi Hasan

2. Project Name: IHABOT2: A Teleported Intelligent Hospital Assistance Robot to Fight Contagion by Reducing Doctor-Patient Integration.

Funding Authority: University Grant Commission, Bangladesh

PI: Dr. Sejuti Rahman

Co-PI: Dr. Md Mehedi Hasan

# Md. Shifat-E-Arman Bhuiyan

## Lecturer

# **Indexed/ Impact Factor Journals:**

Bhuiyan, M. A. B., Abdullah, H. M., **Arman, S. E.**, Rahman, S. S., & Al Mahmud, K. (2023). BananaSqueezeNet: A very fast, lightweight convolutional neural network for the diagnosis of three prominent banana leaf diseases. *Smart Agricultural Technology*, 4, 100214.

# **Faculty of Fine Art (1948/2008)**

## **History in Brief:**

Shilpacharya Zainul Abedin founded the Government Institute of Art in 1948, the first educational art institute in the country. This eventually became the main centre for art and cultural practice. The Institute was set up in the building of the DNMI Hospital on Johnson Road in Dhaka. In 1952, it was relocated into a building in Segun Bagicha and in 1956, to its own premise in Shahbagh.

Initially there were six teachers (Safiuddin Ahmed, Anwarul Huq, Quamrul Hassan, Habibur Rahman and Syed Ali Ahsan) with Zainul Abedin as Principal and eighteen students. The Institute began with three departments: Fine Art (now known as Drawing and Painting) headed by Anwarul Haque, Graphics (now known as Printmaking) headed by Safiuddin Ahmed and Commercial Art (now known as Graphic Design) headed by Quamrul Hassan. While the Department of Fine Art and the Department of Commercial Art were introduced as two full-fledged departments, Printmaking was initially a subsidiary subject offered by other departments; student admission into the full course offered by the Printmaking Department started in 1978. The Department of Oriental Art (1955), Ceramics (1962), Sculpture (1963) and Crafts (1968) were introduced gradually, and the History of Art was added to the curriculum from 1963.

In 1963 the Institute was transformed into a government degree college and was named the East Pakistan College of Arts and Crafts. After Bangladesh became independent, the college was renamed the Bangladesh College of Arts and Crafts. The M.F.A. course was introduced here in 1978.

In 1983, this college merged as an institute with Dhaka University. Honours courses were introduced in the 1992-93 session. The Institute became the Faculty of Fine Art at Dhaka University in 2008. The Faculty currently consists of 8 departments. There are 57 full-time teachers and

most of the teachers are leading artists in the country. It should be noted that Md. Abul Hashem Khan, retired professor of the Department of Oriental Art and Md. Rafiqun Nabi, retired Professor of the Drawing and Painting Department, have been designated as Professor Emeritus at Dhaka University on August 18, 2023.

Professor Nisar Hossain of Drawing and Painting Department has been performing the responsibilities of elected Dean of the Faculty.

#### **Curriculum:**

The curriculum of all departments of the Faculty of Fine Art is divided into two programmes:

a) Undergraduate programme : 4 yearsb) M.F.A. programme : 2 years

The programmes mentioned above (except for the Department of Art History) include theoretical subjects as well as departmental practical courses (Drawing and Making). The theoretical courses for the B.F.A. Honours programme are Art, Literature and Culture of Bangladesh, History of Civilisation, History of Art, Materials and Techniques. The M.F.A. programme comprises theoretical courses on art history related to the respective departments, Art of Bangladesh, etc. There is a scope for theoretical research in the M.F.A. programme. The History of Art can also be replaced by a thesis course. A number of departments have the M.Phil. programme whereas all departments have the Ph.D. programme.

# Fieldwork and Study Tour:

Museums, zoos, botanical gardens and other sites for outdoor and animal studies are available to Faculty students, based on their course syllabus. Study tours to historical places inside the country and abroad such as India, Pakistan, Nepal, etc. under the guidance of teachers are part of the curriculum. The costs for those tours are borne by the students themselves. The faculty provides its own 30 seated bus for the fieldwork and study tour.

#### **Co-curricular and Extra-curricular Activities:**

Among the important events, the birth anniversary of Shilpacharya Zainul Abedin, the founding principal of this institution, is celebrated on 29 December. On this occasion there is also a three-day long Zainul Fair, featuring contemporary art and folk art, as well as an annual art exhibition involving students from all the departments of the Faculty. At this event, two distinguished artists and educators are presented with the Zainul Award. Since 1989, the Faculty of Fine Art has been celebrating *Chaitra Sankranti* on 13th April and Pahela Boishakh on 14th April with a central festive rally called *Mangal Shobhajatra* and other cultural events. *Mangal Shobhajatra*, an integral part of the Faculty, was recognized and listed as an 'intangible cultural heritage of humanity' on 30 November 2016 by UNESCO during its 11th session of the Intergovernmental Committee for the Safeguarding of Intangible Cultural Heritage.

# **Zainul Gallery:**

Two exhibition galleries of the Faculty of Fine Art, Zainul Gallery I and Zainul Gallery II, host regular exhibitions of students and freelance artists, thus, contributing to the development and progress of the art scene of Bangladesh.

#### **Permanent Art Collection:**

The Faculty of Fine Art opened its permanent art collection in its main building, which serves as an art museum, in 2019. The Faculty was graced with an array of works by renowned artists from the Subcontinent since the 1950s. The Faculty collection stands out from other collections in Bangladesh for its historical value, artistic excellence, exquisite gallery interior, and technological support.

#### **Osman Jamal Auditorium:**

A modern and standard 148 seat auditorium has been built by the Faculty of Fine Art. It is named the Osman Jamal Auditorium, and is located on the ground floor of the library building. This is where seminars, audiovisual lectures, presentations, and educational video/film projections are held for all departments of the Faculty.

## **Bokultala Stage:**

This stage is one of the main centres for organizing cultural events of national significance. At Bokultala stage, in addition to the Faculty's internal programme, numerous renowned national organizations regularly organize Basanta Utsab, Nabanna Utsab, Sharat Utsab, Barsho Baron and other festivals dedicated to our heritage.

#### **Research Activities:**

Several scholars have received their Ph.D. and M.Phil. degrees from the different departments of the Faculty, and a substantial number of researchers are currently working on their theses. A number of teachers have published books and articles on various subjects, as well as research papers in reputable journals. Solo and group exhibitions organized by national and international recognized organizations both at home and abroad are considered equivalent to research publications.

## Library:

There are more than ten thousand valuable books on visual arts and culture in the central library of the Faculty developed over the last sixty years. It is the largest and richest library of its kind in Bangladesh. The library has two Deputy Librarians and four employees. There is a cyber centre called the 'Abinta Cyber Centre and Archive'. It has 13 computers, a scanner, and a photocopy machine for students and faculty.

#### **Student Hostels:**

Male students of this faculty may reside in any of the halls at the university, while female students may reside in Rokeya Hall, Shamsun Nahar Hall, Bangladesh Kuwait Maitree Hall, Nawab Faizunessa Chowdhurani Hall, Begum Fajilatunnesa Mujib Hall and Begum Sufia Kamal Hall. The institution has housed 72 boys in a hostel since the 1960s, called Sahnewaz Bhaban, now known as an extension of the Sir A F Rahman Hall.

# **Department of Drawing and Painting (1948)**

Drawing and Painting Department of the Faculty of Fine Art was established in 1948, named Fine Art Department since 1963. Shilpacharya Zainul Abedin and Mr. Anwarul Hug were the pioneer teachers of this Faculty. Mr. Mohammad Kibria, Mr. Aminul Islam, Mr. Abdur Razzaque, Mr. Rashid Chowdhury, Mr. Kazi Abdul Baset, Mr. Mustafa Monwar, Mr. Rafigun Nabi, Mr. Hashem Khan, Mr. Delwar Hossain, Mr. Monirul Islam, Mr. Mahbubul Amin, Mr. Shahid Kabir, Mr. Kazi Giyas, Mr. Mahmudul Haque joined as teachers later on. Many prominent teachers of the Faculty's other departments are the alumni of Drawing and Painting Department. This is the largest department of Faculty considering its number of teachers and students. There are 220 students and six Professors, four Assistant Professors, three Lecturers and one Supernumerary Professor in the Department. Professors of the Department are Dr. Farida Zaman, Mr. Jamal Uddin Ahmed, Mr. Nisar Hossain, Mr. Shishir Kr. Bhattacharjee, Mr. Sheikh Afzal Hossain and Mr. Mostafizul Haque. Dr. Mohammad Igbal Ali and Mr. Dulal Chandrow Gain are Associate Professor in the Department. Mr. Sahid Kazi, Mr. Abdus Sattar Mr. Md. Kamal Uddin, Mr. Sumon Wahed & Mr. Bishwajit Goswami are Assistant Professor in the Department. Rafigun Nabi is serving as Supernumerary Professor. Practical painting demonstrations such as pencil, pen-ink, charcoal, water color, oil color and acrylic color are introduced to the students as well as they learn Material Techniques and History of Art as theoretical subjects. Students of this Department have achieved enormous success in higher education, research and artistic activities at home and abroad. They are spreading out nation's glory and pride all over the world through their art practices.

#### Chairman

Professor Sheikh Afzal Hossain

# **Emeritus Professor**

Professor Md. Rafiqun Nabi

### **Professor**

(1) Nisar Hossain; (2) Shishir Kumar Bhattacherjee.

#### **Associate Professor**

(1) Dr. Mohammad Iqbal Ali; (2) Mr. Dulal Chandrow Gain; (3) Mr. Sahid Kazi; (4) Mr. Abdus Sattar.

#### **Assistant Professor**

(1) Mr. Md Kamal Uddin; (2) Mr. Bishwajit Goswami; (3) Mr. Sumon Wahed.

# **Supernumerary Professor**

Professor Dr. Farida Zaman

# **Honorary Professor**

Professor Jamal Uddin Ahmed

## **Part-Time Teacher**

(1) Mr. Sanjoy Chakraborty; (2) Syed Mohammad Rezaul Karim

No	Name	Degree	University
1.	Nisar Hossain	MFA	Department of Painting, Kala
			bhawan, Visva Bharati
			University, Santiniketan, India.
2.	Shisir Kr.	MFA	Maharaja Sivaji Roy
	Bhattacharjee		University, Baroda, India
3.	Sheikh Afzal	MFA	University of Tsukuba,
	Hossain		Ibarakiken,
			Japan
4.	Mohammad	PhD	Fine Arts on Oil painting, Dept.
	Iqbal		of Oil Painting, Faculty of Fine
			Art, Tokyo University of the
		ME	Arts, Japan.
			Painting, (Master of Education),
			Dept. of Visual Arts, Aichi
			University of Education, Japan.

5.	Sumon Wal	hed	MFA	Kala Bhavana, Visva-Bharati,
				Santiniketan, India.
6.	Bishwajit		MFA	Kala Bhavana, Visva - Bharati
	Goswami			University, Santiniketan in
				India.
7.	Dr.	Farida	PhD	Visva Bharati University,
	Zaman			Santiniketan, India
8.	Jamal	Uddin	MFA	Tsukuba University, Japan.
	Ahemd			

## **Number of Students**

Male	83
Female	87
Total	170

#### **Publications**

#### Professor Nisar Hossain

#### **Activities**

- 1. Lecture with Power Point Presentation: on *Role of Kala Bhavana in Establishing Modern Art in Bangladesh: Early Phase*. Kala Bhavana, VisvaBharati, India. August 2022.
- 2. গ্রন্থ সম্পাদনা: "চারুকলা অনুষদের অর্জন ও অবদান", প্রকাশক: চারুকলা অনুষদ, ঢাকা বিশ্ববিদ্যালয়, প্রকাশকাল: অক্টোবর ২০২২.
- 3. *Living with Art*, an International Art Exhibition at Taragaon Museum, Kathmandu, Nepal, June 2023.

# Professor Shishir Kr. Bhattacharjee Activities

১. ২০২২ - "প্রেরণাদায়িনী মা" বঙ্গমাতা শেখ ফজিলাতুরেছা মুজিব স্মরণে চিত্রকর্ম প্রদর্শনী, ৬-১২ আগস্ট ২০২২, বাংলাদেশ জাতীয় জাদুঘর, বঙ্গমাতা শেখ ফজিলাতুরেছা মুজিব স্তিগ্যালারি।

২. 'শিরোনামহীন'। বাংলাদেশের রিকশাচিত্র: উৎস অনুপ্রেরণা চর্চা (কিউরেটর: আবদুস সাত্তার)। ঢাকা: জয়নুল গ্যালারি, চারুকলা অনুষদ, ঢাকা বিশ্ববিদ্যালয়। অঙ্কন ও চিত্রায়ণ বিভাগ, চারুকলা অনুষদ, ঢাকা বিশ্ববিদ্যালয়, ২৭ সেপ্টম্বর - ৩ অক্টোবর ২০২২

## Professor Sheikh Afzal Hossain Activities

# ১. ২০২২ - "প্রেরণাদায়িনী মা" বঙ্গমাতা শেখ ফজিলাতুরেছা মুজিব স্মরণে চিত্রকর্ম প্রদর্শনী, ৬-১২ আগস্ট ২০২২, বাংলাদেশ জাতীয় জাদুঘর, বঙ্গমাতা শেখ ফজিলাতুরেছা মুজিব স্তিগালোর।

# Dr. Mohammad Iqbal Ali

Associate Professor

#### Activities

2022: Art Camp 2022, Organized by: Wings of Wind. Gazipur, Dhaka. (1~5 July).

- 2022: Holy Circle, Holbein Gallery Present Solo Painting Exhibition, Osaka, Japan (25 ~ 30 August).
- 2022: From the Heart of Bangladesh, A group Art Exhibition, Deakin University Gallery Melbourne, Australia (25 August ~30 September).
- 2022: Bonhams Art Auction of "Modern and Contemporary South Asian Art" London, UK (22 November).
- 2022: To Celebrate 50th Anniversary of Diplomatic Relationship between Japan & Bangladesh, A Group Art Exhibition, Zainul Gallery 1 & 2, Faculty of Fine Art, University of Dhaka (17~22 December).
- 2023: Dreaming of a Safer World, 48 Solo Painting Exhibition, Gallery APA, Nagoya, Japan (7~29 January).

- 2023: Disputing with Civilized Deceptions, 49 Solo Painting Exhibition, Tokyo Metropolitan Theatre Atelier West Gallery, Tokyo. (14 ~ 19 February).
- 2023: Wings of ART, Group Art Exhibition, Alliance Francaise Dhaka (3 ~ 12 March).
- 2023: Dispersion, Group Art Exhibition, Art Bangla Foundation Gallery Dhaka (14 ~ 20 March).
- 2023: "Art of the Greatest Delta" Venue: T-93 Art Gallery A-39 Baghajatin, Kolkata, India. (2 ~5 May)
- 2023: Art Camp 'Believe in Your Creativity' Organized by Abinta Gallery of Fine Arts Dhaka (23-24 June)

# Dr. Dulal Chandrow Gain

Associate Professor

#### **Activities**

#### **National**

2022 : 'Inspirational Mother', an art exhibition marking 92<sup>nd</sup> birth Anniversary of Bangamata Sheikh Fazilatun Nessa Mujib, Bangamata Sheikh Fazilatun Nessa Mujib Gallery, Bangladesh National Museum; Organized by Bangladesh Awami League.

## Local

2023 : 'Chitropotey Taqi' Exhibition held 10 years since the killing of Tanwir Muhammed Taqi, Bangamata Sheikh Fazilatun Nessa Mujib Gallery, Bangladesh National Museum; Organized by 'Chitropotey Taqi' Committe, Dhaka.

- 2023 : 'Bangamata: Uddipanar Alo' an art exhibition on the occasion of International women's day 2023; Organized by Bangamata sheikh Fazilatun Nessa Mujib centre for gender and development studies, University of Dhaka.
- 2022 : 'Dhaka University in Artist's Creation', Senate Building, Organized by Dhaka University Alumni Association, Dhaka.

### Sahid kazi

**Associate Professor** 

#### **Activities**

- ১. ২০২২ "প্রেরণাদায়িনী মা" বঙ্গমাতা শেখ ফজিলাতুন্নেছা মুজিব স্মরণে চিত্রকর্ম প্রদর্শনী, ৬-১২ আগস্ট ২০২২, বাংলাদেশ জাতীয় জাদুঘর, বঙ্গমাতা শেখ ফজিলাতুন্নেছা মুজিব স্তি গ্যালারি।
- ২. ২০২৩ Selective Group, Art Exhibition Dispersion 2023, 14–21 March 2023, Art Bangla Gallery, Dhaka.
- ৩. ২০২৩ International Ataturk's Commemoration, Youth and Sports Day Exhibition, 19-29 May 2023, Aydin, Turkey.
- 8. 'রিকশা'। বাংলাদেশের রিকশাচিত্র: উৎস অনুপ্রেরণা চর্চা (কিউরেটর: আবদুস সাতার)।, ঢাকা: জয়নুল গ্যালারি, চারুকলা অনুষদ, ঢাকা বিশ্ববিদ্যালয়। অস্কন ও চিত্রায়ণ বিভাগ, চারুকলা অনুষদ, ঢাকা বিশ্ববিদ্যালয়। (২৭ সেপ্টম্বর ৩ অক্টোবর ২০২২)

## **Abdus Sattar**

Associate Professor

### **Activities**

- ১. ২০২৩ -25<sup>th</sup> National Art Exhibition 2023, 28 may–15 July 2023, National Art gallery, Bangladesh Shilpakala Academy.
- ₹. ₹०₹७ -Art of the Greatest Delta, An exclusive group art exhibition, 02 may to 05 may 2023, Venue: Gallery T-93, A-39 Baghajatin, Kolkata, India.
- ৩. ২০২৩ -19<sup>th</sup> Asian Art Biennale Bangladesh, 08 December 2022– 07 January 2023, National Art gallery, Bangladesh Shilpakala Academy.

8. ২০২২ - "প্রেরণাদায়িনী মা" বঙ্গমাতা শেখ ফজিলাতুরেছা মুজিব স্মরণে চিত্রকর্ম প্রদর্শনী, ৬-১২ আগস্ট ২০২২, বাংলাদেশ জাতীয় জাদুঘর, বঙ্গমাতা শেখ ফজিলাতুরেছা মুজিব স্মৃতি গ্যালারি।

#### প্রবন্ধ

১. বাংলাদেশের রিকশাচিত্র: উৎস, অনুপ্রেরণা ও চর্চা, প্রকাশকাল: নভেম্বর ২০২২, সম্পাদক ও প্রকাশক: অধ্যাপক শেখ আফজাল হোসেন, অঙ্কন ও চিত্রায়ণ বিভাগ, চারুকলা অনুষদ, ঢাকা বিশ্ববিদ্যালয়, আইএসবিএন: ৯৭৮-৯৮৪-৩৫-৪০৪৮-৫

#### Award

Honorable Mention Award, 25<sup>th</sup> National Art Exhibition 2023, Bangladesh Shilpakala Academy.

#### **Sumon Wahed**

**Assistant Professor** 

#### Activities

## সম্পাদিত গ্ৰন্থ

লোকঐতিহ্য জয়নুল আধুনিকতা (সম্পা: সুমন ওয়াহিদ) (২০২৩)। ঢাকা: কলাকেন্দ্র। সংগ্রাম শিল্পাচার্য জয়নুল আবেদিনের বিশেষ প্রদর্শনী ২০২২ (সম্পা: সুমন ওয়াহিদ) (২০২২)। ঢাকা: গ্যালারী চিত্রক।

## গ্ৰন্থ অধ্যায়

ড. সুশান্ত কুমার অধিকারী, সুমন ওয়াহিদ (২০২২)। 'সরকারি চারুকলা ইনস্টিটিউট থেকে চারুকলা অনুষদ: প্রাতিষ্ঠানিক ও পাঠক্রমগত ইতিহাস'। চারুকলা অনুষদের অর্জন ও অবদান (সম্পা: নিসার হোসেন)। ঢাকা: চারুকলা অনুষদ, ঢাকা বিশ্ববিদ্যালয়।

# কিউরেটোরিয়াল প্রকল্প

আত্মানুসন্ধান। ২৫শ জাতীয় চারুকলা প্রদর্শনী ২০২৩। ঢাকা: জাতীয় চিত্রশালা বাংলাদেশ শিল্পকলা একাডেমি।

(২৮ মে-১৫ জুলাই ২০২৩)

সংগ্রাম শিল্পাচার্য জয়নুল আবেদিনের বিশেষ প্রদর্শনী ২০২২। ঢাকা: গ্যালারী চিত্রক। (১৩-৩১ ডিসেম্বর ২০২২)

ফিরে দেখা A Retrospective Exhibition of Mostafizul Haque । ঢাকা: গ্যালারী চিত্রক।

(১৩ জুলাই-৬ আগস্ট ২০২২)

#### প্রদর্শনী

'ঘরে বাইরে'। ২৫শ জাতীয় চারুকলা প্রদর্শনী ২০২৩। ঢাকা: জাতীয় চিত্রশালা, বাংলাদেশ শিল্পকলা একাডেমি।

(২৮ মে-১৫ জুলাই ২০২৩)

'Power Politics', 'Parameter', 'Chill Diagnostic 1,2,3', 'Parameter: Counter Discourse'. DISPERSION art exhibition (Curated by Mohammad Eunus). Dhaka: Art Bangla Gallery. (14-21 March 2023)

'একটি বিচারের অপেক্ষায়'। চিত্রপটে তৃকী তানভীর মুহাম্মদ তৃকী হত্যার ১০ বছর উপলক্ষে বিশেষ প্রদর্শনী। ঢাকা বঙ্গমাতা লবি , জাতীয় জাদুঘর; নারায়ণগঞ্জ আলী আহাম্মদ চুনকা নগর গ্যালারি। (৫ মার্চ-২৩ মার্চ ২০২৩)

'Utopian Self Portrait in Corona Situation: Illusion of Nature'. 19 the Asian Art Biennale Bangladesh 2022. Dhaka: National Gallery, Bangladesh Shilpakala Academy. (8 December 2022-7 January 2023)

'বঙ্গবন্ধু'। বঙ্গবন্ধু শিল্পকর্ম প্রদর্শনী ২০২২। ঢাকা: জয়নুল গ্যালারি, চারুকলা অনুষদ, ঢাকা বিশ্ববিদ্যালয়। জাতীয় শোক দিবস পালন পরিষদ ২০২২। (২৬ আগস্ট-২ ঈসপ্টেম্বর ২০২২)।

'সম্পর্ক'। প্রেরণাদায়িণী মা বঙ্গমাতা শেখ ফজিলাতুন নেছা মুজিবের ৯২তম জন্মবার্ষিকী উপলক্ষ্যে শিল্পকর্ম প্রদর্শনী। ঢাকা: বাংলাদেশ জাতীয় জাদুঘর। শিক্ষা ও মানবসম্পদ বিষয়ক উপকমিটি, বাংলাদেশ আওয়ামী লীগ। (৬-১২ আগস্ট ২০২২) 'কিউপিডের লক্ষ্য'। বাংলাদেশের রিকশাচিত্র: উৎস অনুপ্রেরণা চর্চা (কিউরেটর: আবদুস সাত্তার)।, ঢাকা: জয়নুল গ্যালারি, চারুকলা অনুষদ, ঢাকা বিশ্ববিদ্যালয়। অঙ্কন ও চিত্রায়ণ বিভাগ, চারুকলা অনুষদ, ঢাকা বিশ্ববিদ্যালয়। (২৭ সেন্টম্বর - ৩ অক্টোবর ২০২২)

#### Md. Kamal Uddin

Assistant Professor

#### **Activities**

- ১. ২০২২ "প্রেরণাদায়িনী মা" বঙ্গমাতা শেখ ফজিলাতুরেছা মুজিব স্মরণে চিত্রকর্ম প্রদর্শনী, ৬-১২ আগস্ট ২০২২, বাংলাদেশ জাতীয় জাদুঘর, বঙ্গমাতা শেখ ফজিলাতুরেছা মুজিব স্কৃতি গ্যালারি।
- ২. 'বঙ্গবন্ধু'। বঙ্গবন্ধু শিল্পকর্ম প্রদর্শনী ২০২২। ঢাকা: জয়নুল গ্যালারি, চারুকলা অনুষদ, ঢাকা বিশ্ববিদ্যালয়। জাতীয় শোক দিবস পালন পরিষদ ২০২২। (২৬ আগস্ট-২ সেপ্টেম্বর ২০২২)।

## Bishwajit Goswami

**Assistant Professor** 

## **Activities**

- ১. ২০২২ "প্রেরণাদায়িনী মা" বঙ্গমাতা শেখ ফজিলাতুরেছা মুজিব স্মরণে চিত্রকর্ম প্রদর্শনী, ৬-১২ আগস্ট ২০২২, বাংলাদেশ জাতীয় জাদুঘর, বঙ্গমাতা শেখ ফজিলাতুরেছা মুজিব স্তিগালোরি।
- ২. 'মা'। বাংলাদেশের রিকশাচিত্র: উৎস অনুপ্রেরণা চর্চা (কিউরেটর: আবদুস সাত্তার)।, ঢাকা: জয়নুল গ্যালারি, চারুকলা অনুষদ, ঢাকা বিশ্ববিদ্যালয়। অঙ্কন ও চিত্রায়ণ বিভাগ, চারুকলা অনুষদ, ঢাকা বিশ্ববিদ্যালয়। (২৭ সেপ্টম্বর ৩ অক্টোবর ২০২২)
- 3. 2022 "London Design Festival 2022": participating in a collective interactive art project, Victoria & Albert Museum, London.
- 4. 2022 "Brave Heart": a group art exhibition at Gallery Cosmos Dhaka, Bangladesh.
- 5. 2023 "Reetu": a site-specific & interactive performance curated by Diana Campbell , 5<sup>th</sup>Dhaka Art Summit 2023, Bangladesh Shilpakala Academy, National Gallery, Bangladesh.
- 6. 2023 "Dyoidho/ Duality": curating an art project, 5<sup>th</sup>Dhaka Art Summit 2023, Bangladesh Shilpakala Academy, National Gallery, Bangladesh.

- 7. 2023 "The Duality of the Delta": panel discussion, auditorium, 5<sup>th</sup>Dhaka Art Summit 2023, Bangladesh Shilpakala Academy, Bangladesh.
- 8. 2023 "Decolonizing Biennials": art talk/ online, Ocad University, Canada.
- 9. 2023 "Establishing and Retaining Founders": panel discussion, Milan, Italy.
- 10. 2023 -"Trishna": a site-specific mural art at Shahid Minar, International Mother Language Day 21 Feb.
- 11. 2023 -51th anniversary of victory of Bangladesh, Workshop at shanto-Mariam University of Creative Technology, Bangladesh.
- 12. 2023 "Nikhil Sristee": curating an art project organized by Child Art Foundation, Dhaka, Bangladesh.

# Md. Rafiqun Nabi

# **Emeritus Professor**

#### **Activities**

১. ২০২২ - "প্রেরণাদায়িনী মা" বঙ্গমাতা শেখ ফজিলাতুরেছা মুজিব স্মরণে চিত্রকর্ম প্রদর্শনী, ৬-১২ আগস্ট ২০২২, বাংলাদেশ জাতীয় জাদুঘর, বঙ্গমাতা শেখ ফজিলাতুরেছা মুজিব স্তি গ্যালারি।

#### Dr. Farida Zaman

Supernumerary Professor

## **Activities**

১. ২০২২ - "প্রেরণাদায়িনী মা" বঙ্গমাতা শেখ ফজিলাতুরেছা মুজিব স্মরণে চিত্রকর্ম প্রদর্শনী, ৬-১২ আগস্ট ২০২২, বাংলাদেশ জাতীয় জাদুঘর, বঙ্গমাতা শেখ ফজিলাতুরেছা মুজিব স্মৃতি গ্যালারি।

## **Jamal Uddin Ahmed**

# **Honorary Professor**

## **Activities**

১. ২০২২ - "প্রেরণাদায়িনী মা" বঙ্গমাতা শেখ ফজিলাতুরেছা মুজিব স্মরণে চিত্রকর্ম প্রদর্শনী, ৬-১২ আগস্ট ২০২২, বাংলাদেশ জাতীয় জাদুঘর, বঙ্গমাতা শেখ ফজিলাতুরেছা মুজিব স্তিগালারি।

# **Department of Graphic Design (1948)**

Graphic Design is one of the most eminent subjects among modern art education and apprentices globally. It has a very fluid transaction in various spheres of our societal, economical, cultural, political and practical aspects. Because, whatever we do and whatever message we want to convey to people around us, for successful communication, information has to be presented in a very gripping way. For aesthetic and acceptable representation of any information, knowledge of Graphic Design is inevitable. So, Graphic design has manifold importance in modern world; to make a piece of information representable is one of them, enhancing its aesthetic representation is the other one.

Faculty of Fine Art, the first and foremost institute to teach fine arts in Bangladesh, started functioning under the strong leadership of Zainul Abedin, back in 1948 under the name of Government Institute of Arts. Graphic Design was known as Department of Commercial Art in that period. Potua Quamrul Hassan was in charge of this department at its very beginning.

After Mr. Quamrul Hassan, Khwaza Shafique Ahmed was in charge of Graphic Design. Mr. Ahmed is still remembered for his strict and successful academic and administrative endeavors.

After him, the department continued enhancing its legacy with nationally-internationally acclaimed artists like Qayyum Chowdhury and Samarjit Roy Choudhury. The department also had artist Mustafa Monwar (adjunct), Syed Ali Azam and Md. Zamir Uddin as teachers and course instructors.

In 1956 the institute was reformed as a college and after the Independence, it was named as Bangladesh College of Arts & Crafts and the department was named –s - Byaboharik Shilpakala (Practical Arts) instead of Commercial Art for a while. Since 1983, when the college was taken under the University of Dhaka - the department was named as

'Department of Graphic Design' - contextualizing it with the global academic world. Still it is known in this name.

According to the number of students enrolled, Department of Graphic Design is the second largest department of Faculty of Fine Art. However according to the stipulation of current world and students choice, this department can proudly claim it as the most sorted out one of all other departments under Faculty of Fine Art.

According to the demands of modern world, Department of Graphic Design is always concerned with preparing highly educated and professional graduates. IT literacy is very important in today's world. This department has a full- functioning computer lab of itself. To make its students eligible to present their projects in front of international clients, a special course in English language skills is also run by this department for enhancing students English spoken capability.

Considering the national and international context of today's world, Department of Graphic Design is definitely one of the most important subjects of Faculty of Fine Art.

## Chairman & Associate Professor

Dr. Vadreshu Rita

#### **Associate Professor**

(1) Mr. Md. Maksudur Rahman; (2) Mr. Reza Asad Al Huda Anupam; (4) Mr. Md. Israfil Pk; (5) Dr. Sima Islam; (6) Mr. Md. Harun Ar Rashid; (7) Dr. Farjana Ahmed; (8) Dr. Sidhartha Dey.

#### **Part-Time Teacher**

(1) Mohammad Ferdous Khan Shawon; (2) Mir Muhammad Abdullah Al Mamun Ali; (3) Md. Shafiqul Islam; (4) Md. Nazvi Islam.

### **Total Student (Session 2021-22)**

Students	BFA	MFA	PhD	Total
Male	54	37		91
Female	65	14		79
	160			

## **Course Curriculum**

BFA (Hons.) : 4 years Full Credit: 190 MFA : 2 years Full Credit: 82

**Theory**: History of Art & Civilization, Computer Basic, Art Materials & Technique, History of Graphic Design, Marketing & Communication, Aesthetics, Art of Bangladesh, Dissertation, History of Graphic Design.

**Creation & Formation**: Drawing, Outdoor Study, Design Study, Study & Composition, Still Life, Calligraphy, Creative Typography, Illustration, Advertising Art & Photography, Brand Identity, Package Design, Motion Graphics, Internship, Portfolio & Presentation, Publication Design.

# Computer lab

 The department has two standard computer labs with 50 computers with all necessary software's of Graphic Design. One of the labs is for undergrad/BFA students. The other one is for graduate/ MFA students.

# **Departmental Library**

**Under Construction** 

# **Departmental Publication**

Departmental Journal entitled 'GD Journal' vol.1 Issue:1, ISSN: 2790-2668 was Published in the year 2021.

Annual Art Exhibition Catalogue 2022 was Published in the year 2022.

# **Department of Printmaking (1948)**

"Printmaking" is a language for the modern artists which can help them to reconstruct reality from their private experiences. This language encompasses a number of categories that descried the process used: Relief Process, Intaglio Process (Etching, Drypoint etc), Planographic Process (Lithograph, Plotography etc), Offset Monotype and Monoprint. Department of Printmaking was established in 1948 as a Graphic Art Department. This name has been changed to "Printmaking Department" in 1978. After 2008 when Charukala became a Faculty of the Dhaka University, form the time. Now it is established as a well-known Department of Printmaking, Faculty of Fine Art, Dhaka University. From the beginning of the establishment of Fine Art (1948). Mr. Shafiuddin Ahmed, Mr. Habibur Rahman and Syed Ali Ahsan were engaged as teachers of this Department. Before that time, all of them were engaged as teachers of Calcutta Govt. Art College. Not to mention, before leaving for Japan, one of the renowned artists of the department, Mohammad Kibria, joined as a teacher in the Department of Drawing and Painting on 10-07-1955. He worked in the Department of Drawing and Painting (1955-1961). After completing his studies in Japan, he returned to the country in 1963 and joined the Printmaking Department as a lecturer. He was appointed Professor Emeritus in 2008 and was a respected figure in the department until his death. Later, artist Mahmudul Haque also worked as a teacher in Drawing and Painting Department from 1969-1989. After returning from Japan, he worked in that department. He joined the Printmaking Department as a professor in 1990 and died on 11-01-2022 while serving as Honorary Professor. Another famous personality Syed Abul Brag Alvi joined this department in 1972. Now Professor Syed Abul Braq Alvi is Honorary Professor in the Department.

#### Chairman

Dr. Sheikh Mohammad Rokonuzzaman

#### Professor

(1) Rokeya Sultana, M.F.A (Visva Bharati University, Shantiniketan, India) [L.P.R]; (2) Md. Anisuzzaman, M.F.A (Tama Art University, Tokyo, Japan); (3) Dr. Sheikh Mohammad Rokonuzzaman, M.F.A (Visva Bharati University, Shantiniketan, India)

#### **Associate Professor**

(1) Joya Shahrin Huq, M.V.A (Maharaja Sayajirao University of Baroda, India); (2) Asmita Alam Shammy, M.F.A (Rabindra Bharati University, Kolkata, India); (3) Md. Nazir Hossain Khan, M.F.A (Faculty of Fine Art, University of Dhaka, Dhaka)

#### **Assistant Professor**

Kamruzzaman, M.F.A (Faculty of Fine Art, University of Dhaka, Dhaka)

# **Honorary Professor**

Professor Syed Abul Barq Alvi

## **Part-Time Teacher**

Juton Chandra Roy

## **Number of Students**

Class	Year	<b>Total Student</b>
1st Year B.F.A	2022-2023	12
2nd Year B.F.A (Hon's)	2022-2023	10
3rd Year B.F.A (Hon's)	2022-2023	12
4th Year B.F.A (Hon's)	2022-2023	12
1st Part M.F.A	2022-2023	9
2nd Part M.F.A	2022-2023	7
Total	62	

## **Examination Result**

Class	Academic	Number of	Total %
	year	Examiners	
1st Year B.F.A	2021-2022	10	Exam is in
(Hon's)			progress
2nd Year B.F.A	2021-2022	12	The results will be
(Hon's)			published soon
3rd Year B.F.A	2021-2022	12	The results will be
(Hon's)			published soon
4th Year B.F.A	2021-2022	8	Exam is in
(Hon's)			progress
1st Part M.F.A	2021-2022	7	Exam is in
			progress
2nd Part M.F.A	2021-2022	8	100%

## পাঠ্যক্রম [পাঠ্যক্রম-সহযোগী ও পাঠ্যক্রম-অতিরিক্ত কার্যক্রম]

বি.এফ.এ সম্মান কোর্স : ৪ বছর এম.এফ.এ : ২ বছর পিএইচ.ডি : ৪ বছর

## **Teachers Publication, Articles, Exhibition & Other Activities**

## Professor Rokeya Sultana

- 1| AN ODE TO JOY Fire, Water and the Essence of Life organized by Edge, The Foundation. 2022.
- Retrospective solo Exhibition in New Delhi and Kolkata organized by Indian Council for Cultural Relations (ICCR) in Collaboration with Bengal Foundation, Bangladesh. 2022

- ⋄ A Group Organized by The Club for UNESCO of Piraeus and Island and International Action Art in the framework of their cultural exchanges, Greece. 2022
- 8 | An Exhibition on a Chronology of Printmaking, 100th birth celebration of Shilpaguru Shafiuddin Ahmed. Arranged by Department of Printmaking, Faculty of Fine Art, University of Dhaka. 23-30 June 2022

#### Professor Md. Anisuzzaman

- 1| BONHAMS Art Auction of Modern & Contemporary South Asian Art London, UK-2022.
- 2| 10<sup>th</sup> Ulsan International Woodcut Print Art Festival, Ulsan, Korea. 2022.
- 3| International Biennial Print Exhibit: 2022 ROC. Taiwan National Museum of Fine Arts, Taiwan. 2022
- 2| **Printmaking Alumni Exhibition** Organized by Department of Printmaking Alumni Association, Zainul Gallery, Faculty of Fine Art, University of Dhaka. 8-15 July 2023
- 4| **An Exhibition on a Chronology of Printmaking, 100th birth celebration of Shilpaguru Shafiuddin Ahmed.** Arranged by Department of Printmaking, Faculty of Fine Art, University of Dhaka. 23-30 June 2022

#### Professor Dr. Sheikh Mohammad Rokonuzzaman

- 1| The First International Small Form Graphic Trienale & Exucubris, Planet for All, Ukraine- 2022.
- 2| International Art fest 2021-22, (Microtopia), Banladesh, Arrenge by Chittagong Art Club, Gallery Chitrak
- 3| Invitation for the International Printmaking Exchange Program 2020, THE UNITED VIBES, India 26 December 2021- 10 January 2022
- 4| An Exhibition on a Chronology of Printmaking, 100th birth celebration of Shilpaguru Shafiuddin Ahmed. Arranged by Department of Printmaking, Faculty of Fine Art, University of Dhaka. 23-30 June 2022

5| **Printmaking Alumni Exhibition** Organized by Department of Printmaking Alumni Association, Zainul Gallery, Faculty of Fine Art, University of Dhaka. 8-15 July 2023

## Jaya Shahrin Huq, Associate Professor

- 1| International Mail Art Exhibition, Yeonseok Mountain Museum, South Korea. 2023
- 2| **Printmaking Alumni Exhibition** Organized by Department of Printmaking Alumni Association, Zainul Gallery, Faculty of Fine Art, University of Dhaka. 8-15 July 2023
- 3| An Exhibition of Prints by India + International Printmakers of Bengaluru Print Exchange International 2022. Venue: Exhibition Hall, Faculty of Fine Arts, MSU, Baroda 12 April 2023 till 13 April 2023
- 4| An Exhibition on a Chronology of Printmaking, 100th birth celebration of Shilpaguru Shafiuddin Ahmed. Arranged by Department of Printmaking, Faculty of Fine Art, University of Dhaka. 23-30 June 2022
- 5| Bengalaru Print Exchange International 2022, Lavaru art center, Nisarga Layout, Bannerghatta Jigani Road, Bengaluru, India. 17 December 2022 15 Januaru 2023.
- 6| International Art Exhibition, Yeonseok Mountain Museum, South Korea, 2022
- 7| Art Exhibition Marking 92<sup>nd</sup> Birth Anniversary of Bangamata Sheikh Fazilatun Nessa Mujib 'International Mother' 6-12 August 2022.

## Asmita Alam Shammy, Associate Professor

- 1| **An Exhibition on a Chronology of Printmaking, 100th birth celebration of Shilpaguru Shafiuddin Ahmed.** Arranged by Department of Printmaking, Faculty of Fine Art, University of Dhaka. 23-30 June 2022
- ২। ২৫ তম জাতীয় চারুকলা প্রদর্শনী-২০২৩, বাংলাদেশ শিল্পকলা একাডেমি। ২৮ মে-১৫ জুলাই ২০২৩
- ৩। শিল্পগুরু সফিউদ্দীন আহমেদ জন্মশত বর্ষ উপলক্ষে আয়োজিত- সফিউদ্দীন ছাপচিত্র উৎসব-২০২৩।

- 8। বাংলাদেশ লোক ও কারুশিল্প ফাউন্ডেশন সোনারগাঁও, নারায়ণগঞ্জ, সংস্কৃতি বিষয়ক মন্ত্রণালয়। গবেষণা প্রকল্পের বিষয়- "বাংলাদেশের গারো সম্প্রদায়ের বয়নশিল্পে ব্যবহৃত মোটিফের উৎপত্তি অনুসন্ধান ও নান্দনিক বিশ্লেষন"। ২০২৩
- ৫। ঢাকা বিশ্ববিদ্যালয় ছাপচিত্র প্রাক্তনী সংঘের প্রদর্শনী, ৮-১৫ জুলাই ২০২৩, স্থান- জয়নুল গ্যালারী, চারুকলা অনুষদ, ঢাকা বিশ্ববিদ্যালয়।

## Md. Nazir Hossain Khan, Associate Professor

- 🕽 । বঙ্গবন্ধু শিল্পকর্ম প্রদর্শনী ২০২২ , জাতীয় শোক দিবস পালন পরিষদ-২০২২ ।
- 2| An Exhibition on a Chronology of Printmaking, 100th birth celebration of Shilpaguru Shafiuddin Ahmed. Arranged by Department of Printmaking, Faculty of Fine Art, University of Dhaka. 23-30 June 2022
- ৩। জাতির জনক বঙ্গবন্ধু শেখ মুজিবুর রহমানের ৪৭তম শাহাদাত বার্ষিকী উপলক্ষে আয়োজিত শিল্পকর্ম প্রদর্শনী, ২৬ আগস্ট ০২ সেপ্টেম্বর ২০২২, জয়নুল গ্যালারি, চারুকলা অনুষদ, আয়োজনে: জাতীয় শোক দিবস পালন পরিষদ ২০২২, চারুকলা অনুষদ, ঢাকা বিশ্ববিদ্যালয়।
- 8। শিক্ষা ও মানবসম্পদ বিষয়ক উপকমিটি বাংলাদেশ আওয়ামী লীগ ও বাংলাদেশ জাতীয় যাদুঘর এর যৌথ উদ্যোগে বঙ্গমাতা শেখ ফজিলাতুন নেছা মুজিবের ৯২তম জন্মবার্ষিকী উপলক্ষ্যে শিল্পকর্ম প্রদর্শনী 'প্রেরণাদায়িনী মা' (Inspirational Mother) 2022
- 5| Group Art Exhibition 2023 ``Exploring the Depths of Artistry: Unleashing Inspiration' Batch 1991-1992 Faculty of Fine Art, Dhaka University. July 13 to 17, 2023 Safiuddin Shilpalay, Dhanmondi Dhaka.

## Mr. Kamruzzaman, Assistant Professor

- 1| Vision of interaction .china printmaking museum. March 2023
- 2| **Selected 6 work , Art** Revolution Taipei, Art fair, Taiwan. 2023 <a href="https://www.facebook.com/artrevolutiontaipei">https://www.facebook.com/artrevolutiontaipei</a>
- 3| International mini print exhibition. Organized by Taiwan International Normal University .Taiwan.16 October ,2022
- 4| **Selected 8 works, Art** Revolution Taipei, Art fair, Taiwan. 2022 <a href="https://www.facebook.com/artrevolutiontaipei">https://www.facebook.com/artrevolutiontaipei</a>
- 5| Graphic Art Biennial of Szeklerland grafikaibiennale@gmail.com.27, 27 September 2022

## 6 Splitgraphic International Graphic Art Biennial. 14 july 2022

- 7| First international print online exhibition .2022.Graphic Art Department. Silpakorn University. Thailand. 14 June 2022 <a href="https://www.facebook.com/100057566854383/posts/489605566301668/?">https://www.facebook.com/100057566854383/posts/489605566301668/?</a> d=n.
- 8| An Exhibition on a Chronology of Printmaking, 100th birth celebration of Shilpaguru Shafiuddin Ahmed. Arranged by Department of Printmaking, Faculty of Fine Art, University of Dhaka. 23-30 June 2022
- 9| **Printmaking Alumni Exhibition** Organized by Department of Printmaking Alumni Association, Zainul Gallery, Faculty of Fine Art, University of Dhaka. 8-15 July 2022

# **Department of Oriental Art (1955)**

In 1948 Faculty of Fine Art (Former Institute of Fine Arts) was established with only three departments under the leadership of Shilpacharya Zainul Abedin. In 1955 Department of Oriental Art was established with some optimistic motivation. The objective of Oriental Art Department is to practice the glorious and rich traditional art of Asia to save and nurture the continuity of our own art trend, following the objective and ideal of Bengal School, which originated in opposition to western academic realism. The students of Oriental Art Department have been practicing art with great success since 1955. The students of this department synthesize modern Western and Oriental Art with tradition. So an innovative ground is created in this department where modern Western and Oriental Art blend together. This blending enrich our art practice through nourishing Bangladeshi traditional Art.

Artist Shafiqul Ameen was included as teacher at the early phase of the Department. Then artist Rashid Chowdhury, artist Md. Abul Hashem Khan, artist Aminul Islam, artist Md. Abdus Satter, artist Nasreen Begum and artist Shawkatuzzaman, artist Md. abdul Aziz, artist Dr. Mizanur Rahman, artist Dr. Malay Bala, artist Kantideb Adhikary, artist Gopal Chandra Trivedi, artist Dipti Rani Datta, artist Sumon Kumar Baidya,

artist Amit Nandi and Artist Dr. Sushanta Kumar Adhikary joined the department gradually.

The Department of Oriental Art is on the way of prosperity in all respects with the active support of the teachers mentioned. They supported the progress of the department through their competence, creativity and participation in local and international workshops and exhibitions as well as the prestigious awards that they won, nationally and internationally. This department is determined to spread these achievements to all over the world from the responsibility for the society and humanity. In this respect department's reputation and the total number of students are increasing. The department offers four programs that include BFA, MFA, MPhil and Ph.D. The duration of BFA (honors) course is four years and MFA is two years.

#### Chairman

Kantideb Adhikary

## **Professor Emeritus**

Professor Md. Abul Hashem Khan

#### **Professor**

(1) Dr. Malay Bala; (2) Dr. Mizanur Rahaman Fakir; (3) Dr. Sushanta Kumar Adhikary.

#### Associate Professor

Md. Abdul Aziz

#### **Assistant Professor**

- (1) Kantideb Adhikary; (2) Gopal Chandra Trivedi; (3) Dipti Rani Datta;
- (4) Sumon Kumar Baidya; (5) Amit Nandi.

## **Honorary Professor**

Professor Dr. Md. Abdus Satter

## **Part-Time Teacher**

Dr. Silvia Nazneen

## **Student Counselor**

Professor Dr. Malay Bala

#### **Number of Students**

Year	Numbers
1 <sup>st</sup> year	15
2 <sup>nd</sup> year	15
3dr year	16
4 <sup>th</sup> year	20
MFA 1 <sup>ST</sup> Part	16
MFA 2 <sup>nd</sup> Part	06
M.Phill. Program	02
Ph.D. Program	02
<b>Total Students</b>	92

## **Examination Results**

Classes	Number of Examinees	Parcentage of Pass
1 <sup>st</sup> year	15	100%
2 <sup>nd</sup> year	15	100%
3dr year	16	100%
4 <sup>th</sup> year	20	85.71%
MFA 1 <sup>ST</sup> Part	16	100%
MFA 2 <sup>nd</sup> Part	06	100%

## **Co-curricular Activities of the Department**

## **Study Tour**

২১/০৩/২০২৩ তারিখ বিভাগের সকল শিক্ষার্থীর অংশগ্রহণে লোক ও কারুশিল্প জাদুঘর, পানাম নগর, নারায়ণগঞ্জ-এ শিক্ষা সফর-এর আয়োজন করা হয়।

#### **Teachers Activities**

## Professor Dr. Sushanta Kumar Adhikary

#### **Publication**

## গ্ৰন্থভুক্ত প্ৰবন্ধ

২০২২: সরকারি চারুকলা ইনস্টিটিউট থেকে চারুকলা অনুষদ : প্রাতিষ্ঠানিক ও পাঠক্রমগত ইতিহাস [যৌথ লেখক], চারুকলা অনুষদের অর্জন ও অবদান, প্রকাশনা: চারুকলা অনুষদ, ঢাকা বিশ্ববিদ্যালয়, প্রকাশকাল: অক্টোবর ২০২২।

#### একক

## মনোবিম্ব / Mindscape, কলাকেন্দ্র (কিউরেটর ওয়াকিলুর রহমান), ঢাকা যৌথ

২০২৩: সূজন চিন্তকের পথ পরিক্রম বৃত্তান্ত / The Biography of a Creative Thinker, ২৫তম জাতীয় চাক্রকলা প্রদর্শনী, বাংলাদেশ শিল্পকলা একাডেমি, জাতীয় চিত্রশালা, ঢাকা, ২ মে ২০২৩।

২০২২-২৩: Ins and outs of Self-realization, 19<sup>th</sup> Asian Art Biennale Bangladesh, বাংলাদেশ শিল্পকলা একাডেমি, জাতীয় চিত্রশালা, ঢাকা, ৮ ডিসেম্বর ২০২২।

বঙ্গমাতার প্রতি শ্রদ্ধা, প্রেরণাদায়িনী মা, বাংলাদেশ জাতীয় জাদুঘর, প্রকাশক: শিক্ষা ও মানবসম্পদ বিষয়ক উপকমিটি, বাংলাদেশ আওয়ামী লীগ, ৬ আগস্ট ২০২২।

ভাবনার রূপান্তর, কিউরেটোরিয়ল শো, ২৩তম নবীন চারুকলা প্রদর্শনী ২০২২, বাংলাদেশ শিল্পকলা একাডেমি. ২৭ জুলাই ২০২২।

#### Award

২০২২: Grand Award, 19<sup>th</sup> Asian Art Biennale Bangladesh 2022, বাংলাদেশ শিল্পকলা একাডেমি।

## Gopal Chandra Trivedi, Assistant Professor

১. বাংলাদেশ শিল্পকলা একাডেমির আয়োজনে বাংলা নববর্ষ ১৪৩০ উদ্যাপন উপলক্ষ্যে চিত্র প্রদর্শনী ১-৫ বৈশাখ ১৪৩০ বঙ্গাব্দ, ১৪-১৮ এপ্রিল ২০২৩

- 2. Bangla Art Fest 2022 Art Exhibition 17-22 July 2023 Zainul Gallery, Faculty of Fine Art, University of Dhaka.
- 3. Oceanic Art Camp 2022Organized by Labaid Cancer Hospital & Super Specialty Centre, 15<sup>th</sup> till 22<sup>nd</sup> December 2022.
- 4. 'বাংলাদেশ উৎসব' Organized by Labaid Cancer Hospital & Super Specialty Centre, 28 January to 03 February 2023.

## Kantideb Adhikary, Assistant Professor

## **Exhibition**

প্রেরণাদায়িনী মা, বঙ্গমাতা শেখ ফজিলাতুন্নেছা মুজিবের ৯২তম জন্মবার্ষিকী উপলক্ষ্যে শিল্পকর্ম প্রদর্শনী।

বাংলাদেশ জাতীয় জাদুঘর, শাহবাগ, ঢাকা-১০০০। ৬ থেকে ১২ আগস্ট ২০২২। আয়োজনে: শিক্ষা ও মানবসম্পদ বিষয়ক উপকমিটি, বাংলাদেশ আওয়ামী লীগ।

## Sumon Kumar Baidya, Assistant Professor

#### **Exhibition**

- ১। বার্ষিক শিল্পকর্ম প্রদর্শনী ২০২২ আয়োজক: প্রাচ্যকলা বিভাগ, চাক্লকলা অনুষদ, ঢাকা বিশ্ববিদ্যালয় স্থান: জয়নুল গ্যালারি, চাক্লকলা অনুষদ, ঢাবি। সময়: ২৫-৩১ মে ২০২৩।
- ২। 'দুঃখ থেকে মুক্ত ঃ বংলার বুদ্ধ' শীর্ষক চিত্র প্রদর্শনী আয়োজক: ওরিয়েন্টাল পেইন্টিং স্টাডি গ্রুপ স্থান: লা গ্যালারি, আলিয়াঁস ফ্রুসেস, ধানমন্ডি, ঢাকা। তারিখ: ০৩-১৬ মে ২০২৩।
- ৩। 'রিকালেক্টিং দ্যা সিক্রেড'–শীর্ষক ভারত–বাংলাদেশ যৌথ চিত্র প্রদর্শনী, আয়োজক: শিল্প আর্ট গ্রুপ (ভারত) স্থান: একাডেমি অব ফাইন আর্ট, কলকাতা, ভারত। তারিখ: ০৬-১৩ মার্চ ২০২৩।
- ৪। স্বাধীনতার সুবর্ণ জয়য়্তী ও ঢাকা বিশ্ববিদ্যালয়ের জন্ম শতবার্ষিকী উদযাপন উপলক্ষ্যে রং তুলিতে ঢাকা বিশ্ববিদ্যালয়' শীর্ষক চিত্র প্রদর্শনী। আয়োজক: ঢাকা বিশ্ববিদ্যালয় অয়লামনাই অয়মোসয়েয়শন

স্থান: অ্যালামনাই ফ্লোর, সিনেট ভবন, ঢাকা বিশ্ববিদ্যালয় তারিখ: ২৮ অক্টোবর -০৩ নভেম্বর ২০২২

- ে 'জলে ডাঙ্গাঁয়' যৌথ চিত্র প্রদর্শনী
   আয়োজক: শিল্পাঙ্গন আর্ট গ্যালারি
   ছান: শিল্পাঙ্গন, ২/৪ ব্লক ডি, লালমাটিয়া, ঢাকা
   তারিখ: ২৮ অক্টোবর-১১ নভেম্বর ২০২২
- ৬। '৭৫ এর শোক, শক্তিতে পরিণত হোক' শীর্ষক পোস্টার প্রদর্শনী আয়োজক: শহীদ কর্ণেল জামিল ফাউন্ডেশন ও থ্রিডি কমিউনিকেশন স্থান: বঙ্গবন্ধু স্মৃতি জাদুঘর চত্বর, ধানমন্ডি ৩২ তারিখ: ১৫-৩০ আগস্ট ২০২২
- ৭। 'প্রেরণাদায়িনী মা' শীর্ষক বঙ্গমাতা শেখ ফজিলাতুন্নেছা মুজিবের ৯২তম জন্মদিন স্মরণে আয়োজিত শিল্পকর্ম প্রদর্শনী।

আয়োজক: শিল্প ও মানব সম্পদ বিষয়ক উপ-কমিটি, বাংলাদেশ আওয়ামীলীগ। স্থান: বঙ্গমাতা শেখ ফজিলাতুন্নেছা মুজিব মিলনায়তন, বাংলাদেশ জাতীয় জাদুঘর, শাহবাগ, ঢাকা।

তারিখ : ০৬-১২ আগস্ট ২০২২।

# **Department of Ceramic (1961)**

The Department of Ceramic, Faculty of Fine art was established in 1961 under the Government Institute of Fine Art and got a donation from the Asia Foundation. Artist Mir Mustafa Ali was the founder of this Department. Japanese ceramist Koichi Takita was appointed by Asia Foundation as a teacher for one year. Later on the students of First batch Artist Maran Chand Pal and Artist Gopesh Malakar joined as a teacher. After that Artist Shamsul Islam Nizami and Artist Abu Sayeed Talukder joined in this Department. Presently there are 6 Permanent & 2 Part time teachers in the Department.

#### Chairman

Mrs Chinmaye Sikder Papy, MFA

Annual Report 2022-2023 659 660 University of Dhaka

## **Professor**

Dr. Md. Azharul Islam Sheikh, PhD (Rajshahi University)

## **Associate Professor**

- (1) Mr.Md. Robiul Islam, M A (Fine) (M. S. University of Baroda, India);
- (2) Mr. Sapan Kumar Sikder, MFA; (3) Mr. Debashis Pal, MA.

#### **Assistant Professor**

Mr. Mohammad Subbir-Al Razy, MFA.

## **Part-Time Teacher**

(1) Professor Dr. Ajoy Kumar Das; (2) Mr. Mynoddin Ahmed (Moinuddin Khaled).

## **Number of students**

Male 28 Female 31 Total 59

# **Department of Sculpture (1963)**

## **Chairperson & Associate Professor**

Dr. Nasima Haque Mitu

#### **Professor**

Lala Rukh Selim

#### **Associate Professor**

(1) A A M Kaoser Hassan; (2) Mukul Kumar Barai; (3) Nasimul Khabir

## **Honorary Professor**

Professor Md. Hamiduzzaman Khan

## **Part-Time Teacher**

Syed Tareq Rahman

#### **Student Advisor**

Nasimul Khabir

## Curricular

B. F. A Honors Course : 4 years M. F. A Course : 2 years Phd Course : 4 years

The Department of Sculpture is the oldest and best in the field with its alumni making valuable contributions to the society and culture of Bangladesh. Ensuring quality, not quantity has been its focus.

The Department was founded in 1963. The BFA Degree program was introduced to the Department in 1971. The duration of the program was five years with the first two years called the Preliminary Degree of the Bachelor of Fine Art. After the next three years of departmental specialization, the degree awarded was the Bachelor of Fine Art (BFA). The two-year MFA program was introduced in 1984. In the 1992-93 session, the BFA Honours program was introduced to the Department of Sculpture. The Honours program was of four-year duration divided into four sessions of one year each. The integrated course system was discontinued, and the grading system was introduced to the BFA Honors program from the 2006-2007 session and to the MFA program in the 2010-2011 session. The Department offers a PhD Program.

# **Ongoing Programs**

- 1. Bachelor of Fine Art
- 2. Master of Fine Art
- 3. PhD

#### **Facilities**

- 1. Space and equipments for modelling
- 2. Space and equipments for carving
- 3. Foundry (with metal casting facilities)
- 4. Welding (electric)
- 5. Space and equipment for life drawing
- 6. Seminar Library
- 7. Multimedia presentation facility

## Exhibition, Workshop, Seminar & Other Activities

- ১। পিএইচ.ডি. ডিগ্রি প্রদান: জনাব নাসিমা হক মিতু, সহকারী অধ্যাপক, ভান্ধর্য বিভাগ, চাক্লকলা অনুষদ ও জনাব মাসুদা খাতুন জুঁই, সহকারী অধ্যাপক, শিল্পকলার ইতিহাস বিভাগ, চাক্লকলা অনুষদ, ঢাকা বিশ্ববিদ্যালয়, ২৬ জুলাই ২০২২।
- ২। কর্মশালা: টেরাকোটা কর্মশালা (পাহাড়পুর), পরিচালক, অধ্যাপক লালা রুখ সেলিম, ভাঙ্কর্য বিভাগ, চারুকলা অনুষদ, ঢাবি ২৩ জুলাই ২০২২।
- ৩। সচিত্র বক্তৃতা: বক্তা, অধ্যাপক লালা রুখ সেলিম, পাহাড়পুর টেরাকোটা ভাস্কর্যের বৈশিষ্ট্য, ২৩ জুলাই ২০২২।
- 8। (MoU) সম্পাদন: রাজশাহী বিশ্ববিদ্যালয়ের মৃৎশিল্প ও ভান্ধর্য বিভাগের সাথে সমঝোতা স্মারক (MoU) স্বাক্ষর, ২৪ নভেম্বর ২০২২।
- ৫। সেমিনার: পিইচ.ডি. গবেষক জনাব মেহেদী হাসান ঢাকার মুঘল আমলের মসজিদসমূহের মিহরাবের অলংকরণ ১৩ ডিসেম্বর ২০২২।
- ৬। ফিল্ড স্টাডি: কোর্স নং- ৬১৪, তক্ষণ-প্রাথমিক, ৩য় বর্ষ বিএফএ ২০২১-২০২২, ঢাকার ফরাসগঞ্জ কাঠপটি. ০১ জান্য়ারি ২০২৩।
- ৭। সচিত্র বক্তৃতা: বক্তা, ভারতীয় নাগরিক ড. দেবব্রত চক্রবর্তী (শিক্ষাবিদ ও অনুবাদক) 'রাইনার মারিয়া রিলকের চোখে ভাঙ্কর রোঁদ্যা', ০৯ ফেব্রুয়ারি ২০২৩।
- ৮। **শিক্ষাসফর:** কুমিল্লার ময়নামতির শালবন বিহার, ২৩ ফেব্রুয়ারি ২০২৩।
- ৯। বার্ষিক শিল্পকর্ম প্রদশনী: ২০২০ ও ২০২১ সালের বার্ষিক শিল্পকর্ম প্রদর্শনী, জয়নুল গ্যালারি, চারুকলা অনুষদ, ১৮ মে থেকে ২৩ মে ২০২৩।

# **Department of Crafts (1967)**

In the history of art, craft is one of the majestical artforms in Bangladesh since the ancient period. Craft is a versatile art form. It includes muslin (a cotton fabric of plain weave), jamdani sarees (one of the finest muslin textiles of Bengal), nokshi katha (a type of embroidered quilt, is a centuries-old Bengali art tradition in Bangladesh), shitol pati (handmade mat of rattan or murta plant with traditional design), patachitra (a general

term for traditional, cloth-based scroll painting), shakher hari (decorated pots), Laxmi sara (a pot with the image of the deity of Laxmi), wood made materials, dolls etc. Modern craft-art of Bangladesh is a very small part of the whole. The history of the Craft Department of the Dhaka University Fine Art Faculty is also of some years only. Present Faculty of Fine Art was established just 67 years ago in 1948 as government fine art institute. From the very beginning of this institute, craft was included in the syllabus.

Along with other subjects Shilpacharya (the great teacher of art, an honorary appendage) Zainul Abedin, the founder of the institute had a wish to provide a realistic and complete education on craft. But in that time he couldn't achieve his target due to lack of scope and capable teacher. Artist Junabul Islam is the founder of the present Craft Department. In 1968, he was appointed as a teacher of Craft Department. At the beginning the students were trained in 'tie and dye' and 'batik'. After that these two subjects have been included in the syllabus of Predegree and BFA (Bachelor of fine arts) as a subsidiary. BFA and MFA course under this department started in 1982 and 1989 respectively. And the honors course was introduced under this department in 1992-1993 session.

The main motto of this department is to uphold and promote the modern and creative form of the traditional craft practices. It also wants to be involved in the development of this art form. And from these perspectives, it has been operating its academic program. The syllabus of this department is organized in such a way that the students can get a vivid knowledge on the two main parts of craft i.e. a) applied craft and b) creative craft. The department tries to develop the capability of the students in both the parts. The commercial opportunity of applied craft is also a major consideration of the department. The syllabus of the department includes batik, tapestry, general weaving, wood work, patina (metal work), screen print, appliqué, drawing, design, sketch etc.

# Chairperson & Assistant Professor

Md. Jahangir Hossain

## **Associate Professor**

(1) Md. Faruk Ahamad Mullah; (2) Md. Abdul Momen; (3) Farhana Ferdausi.

## **Part-time Teacher**

(1) Hridi Arddra Ahmed; (2) Helena Nazneen Zobaida.

## **Student Adviser**

Md. Abdul Momen

#### Number of Students

Male Student	Female Student	Total Student
18	64	82

#### Curricular

B.F.A. Honors Program : 4 years

M.F.A. Program : 2 years

M.Phil. Program : 2 years

Ph.D. Program : According to common rules of Dhaka

University.

## **Departmental Academic Activities**

- ১। বার্ষিক শিল্পকর্ম প্রদর্শনী ২০১৯, ২৮ নভেম্বর থেকে ০৩ ডিসেম্বর / ২০১৯, জয়নুল গ্যালারী, চারুকলা অনুষদ, ঢাকা বিশ্ববিদ্যালয়।
- ২। জয়নুল মেলা ২০১৯ প্রস্তুতি কর্মশালা, ১৭ থেকে ২৩ ডিসেম্বর ২০১৯, কারুশিল্প বিভাগ, ঢাকা বিশ্ববিদ্যালয়।
- ৩। জয়নুল উৎসব ও মেলা ২০১৯ কারুশিল্প বিভাগ, ২৯ থেকে ৩১ ডিসেম্বর ২০১৯ লিচুতলা প্রাঙ্গণ, চারুকলা অনুষদ, ঢা.বি.

- 8। সেমিনার: শিল্পী সাদিয়া শারমিন এর তত্ত্ববধানে শিক্ষক ও শিক্ষার্থীদের সমন্বয়ে ই-লার্নি কর্মশালা, ৫ নভেম্বর ২০১৯, মাল্টিমিডিয়া প্রজেক্টর রুম, কারুশিল্প বিভাগ, ঢাকা বিশ্ববিদ্যালয়।
- ৫। সেমিনার: কারুশিল্প তুমি কার? ২১ শতকে কারুশিল্পের আর্থ সামাজিক বাস্তবতা, সমস্যা ও সম্ভাবনা বিষয়ক কর্মশালা ০৩ ডিসেম্বর ২০১৯, মাল্টিমিডিয়া প্রজেক্টর রুম, কারুশিল্প বিভাগ, ঢাকা বিশ্ববিদ্যালয়।
- ৬। কারুশিল্প বিভাগের শিক্ষকবৃন্দের শিক্ষা সম্মেলন, ত্রিপুরা, ভারত, ০৫ থেকে ০৮ ফেব্রুয়ারি ২০২০।

## শিক্ষকদের অর্জনসমূহ

## Associate Professor Md. Faruk Ahamad Mullah:

#### **Exhibition**

- ১. বঙ্গমাতা শেখ ফজিলাতুন নেছা মুজিবের ৯২-তম জন্মবার্ষিকী উপলক্ষ্যে শিল্পকর্ম প্রদর্শনী "প্রেরণা দায়িনী" বাংলাদেশ জাতীয় জাদুঘর, ঢাকা, ৬ আগস্ট ২০২২।
- ২. ডটস্ আন্তর্জাতিক মিনিয়েচার চারুকলা প্রদর্শনী সফিউদ্দিন শিল্পালয়, ঢাকা, বাংলাদেশ ৯ মার্চ ২০২৩।
- ৩. ২৫-তম জাতীয় চারুকলা প্রদর্শনী, বাংলাদেশ শিল্পকলা একাডেমী, ঢাকা, বাংলাদেশ ২৮ মে ২০২৩।

## পুরস্কার :

উটস আন্তর্জাতিক মিনিয়েচার প্রদর্শনী সফিউদ্দীন শিল্পালয়, ঢাকা, বাংলাদেশ ৯ মার্চ ২০২৩।

#### Associate Professor Md. Abdul Momen:

- 1. Bohay Kal Nirobodhi' Art Exhibition 07-14 October 2022, Muhsin Hall Art Group, Hazi Muhammod Muhsin Hall, Zainul Art Gallery, Institute of Fine Art, University of Dhaka, Bangladesh.
- 2. 25<sup>th</sup> National Art Exhibition , 28 May- 15<sup>th</sup> July, Organized by Bangladesh Shilpokola Academy, Dhaka, Bangladesh.
- 3. 7<sup>th</sup> Art Exhibition 03 March-10 March 2023, Organized by A Joint Initiative of Society of Fine Arts and Bangladesh Shilpokala Academy. National Art Gallery, Bangladesh Shilpokola Academy, Dhaka, Bangladesh.

- 4. 19<sup>th</sup> Asian Art Biennale Bangladesh 08 December 2022-07 January 2023, National Art Gallery, Organized by Bangladesh Shilpakala Academy, Bangladesh.
- 5. 18<sup>th</sup> May to 20<sup>th</sup> May 2023 Dwelling place of Nomadic, International Exhibition of Art 2023, India, Srilanka, Bangladesh, Nepal, Organized by Round Surface progressive Artist Group, Srimanta Sankardeva Kalashetra, Panyabari, Guwahati, Assam, India.
- 6. Harmony of Ink & Colour 2023" An International Art Exhibition 22 May, Participating Countries: India, Nepal, Bangladesh, Srilanka organized by college

## Associate Professor Farhana Ferdausi:

#### Exhibition

- 1. 2022: 6th Tune of Art , International Art Festival 2022, Focus Bangladesh, Dhaka, Bangladesh
- 2. 2023: Dots International Miniature Art Exhibition, Md Kauser Hossain (curator), Focus Bangladesh, Safiuddin Shilpalay, Dhaka, Bangladesh
- 3. 2022: Documenta Fifteen, Director of Javett Art Center at the University of Pertoria (Javett-UP) (curator), Documenta Commisston, Documenta Halle, Kassel, Germany, Kassel, Germany.

## Seminar/Workshop

- 2022 (21 November 21 November): Farhana Ferdausi. Alponar Nandanvabna: Lokshilper vubon theke Nagorik porimondal, Dept. of Folklore, University of Rajshahi, Dept. of Folklore, Rajshahi
- 2. 2022 (08 March 22 March): Working with Design workshop from, ParticipationDTC, DTC Design development
- 3. (24 August 2023) : Workshop in 'Docrra' Traditional Metal work, ParticipationBritto Arts Trust, Raja bag.

#### **International**

4. 2022 (21 November - 21 November): Farhana Ferdausi. Alponar Nandanvabna: Lokshilper vubon theke Nagorik porimondal, Dept. of Folklore, University of Rajshahi, Dept. of Folklore, Rajshahi.

#### Award

- 1. 7th awarded in Bangabandhu International Art Competition, organized by Kahal Gallary, Japan, 2021.
- 2. 25 National Art Exhibition, Bangladesh ShilpaKala Academy Best Award of Craft , 2023 Bangladesh.

# Assistant Professor Md. Jahangir Hossain : Exhibition

- ১. বঙ্গমাতা শেখ ফজিলাতুন নেছা মুজিবের ৯২-তম জন্মবার্ষিকী উপলক্ষ্যে শিল্পকর্ম প্রদর্শনী "প্রেরণা দায়িনী" বাংলাদেশ জাতীয় জাদুঘর, ঢাকা, ৬ আগস্ট ২০২২।
- ২. ডটস্ আন্তর্জাতিক মিনিয়েচার চারুকলা প্রদর্শনী সফিউদ্দিন শিল্পালয়, ঢাকা, বাংলাদেশ ৯ মার্চ ২০২৩।

# **Department of Art History (1963)**

When The Faculty of Fine Art was established in 1948. it was called 'Government Institute of Art'. The Institute was established under the leadership of Shilpacharya Zainul Abedin.

In 1963 theoretical subjects were added to the practical curriculum. Professor A.K.M Abdul Matin Sarker Joined in 1965 to teach history of Art. Though students of the institute have had to study history of art since 1963 as one of the theoretical papers, there was no separate department for the subject till 1988. In 1989 authority of Dhaka University gave permission for opening the Department of History of Art. In 1990-91 academic session the first batch of student was admitted to this department for MFA course. At first only MFA course was introduced. Professor A.K.M. Abdul Matin Sarker was the founding Head of the department. The other teachers were Professor Bulbon Osman, Nazma

Begum, Rafiqul Alam and Naheed Akhter. BFA course was introduced from 2001-2002 academic session.

The Department of Art History is an indispensable department of Faculty of Fine Art. In this modern age, especially in the age of rapid expansion of institutional art practice, it became inevitable for the artists and students who study art and art history to know about inception, evolution and development of art practice, entire knowledge of material and applicable scheme, advancement of art history, human society, nature, culture etc. In spite of starting its Journey concisely, at present Department of History of Art has created an enriched theoretic foundation by configuring syllabus centered upon world art of past and present, indigenous culture and tradition, aesthetics, art theory and art criticism for the students of this department. The discipline encourages humanity and sympathy by teaching visual expression of diverse cultures and societies. The curriculum is designed to address descriptive, conceptual and analytical issues. The courses cover understanding the art of different ages and places of the world. Methodologies of art history and research work are taught according to this curriculum. The discipline also emphasizes study and research on art of Bangladesh from ancient to present time. Interdisciplinary studies are encouraged through the curriculum. The Department of History of Art offers Bachelor of Fine Art (BFA, Honors), Master of Fine Art (MFA), Master of Philosophy (M.Phil) and Doctor of Philosophy degree (PhD).

## **Chairman and Assistant Professor**

সঞ্জয় চক্রবর্ত্তী (স্নাতকোত্তর - রবীন্দ্রভারতী বিশ্ববিদ্যালয়, কলকাতা, ভারত) প্রকাশনা

• THE RED LINE: WHERE IS THE BORDER? Journal - Partition Studies Quarterly, Issue 05, November 7, 2022 (<a href="https://partitionstudiesquarterly.org/article/the-red-line">https://partitionstudiesquarterly.org/article/the-red-line</a> where-is-the-border/) Introduction Text: Amrita Gupta and Samrat Choudhury – Executive Editors, PSQ.

## উপস্থাপনা

 `Alpana-In search of Bengali identity' আলপনা-বাঙালী পরিচয়ের সন্ধানে Presentation at Alpana workshop, Organiged by Silpokala Academy, Dhaka, Bangladesh, 10<sup>th</sup> April 2023.

## প্রদর্শনী

- `Athmanusandhan' আত্মানুসন্ধান, Curated by Sumon Wahed, Group art exhibition, 25<sup>th</sup> National Art Exhibition, Bangladesh Silpakala Academy, Dhaka, Bangladesh. 28<sup>th</sup> May 2022.
- 'From Suffering To Liberation: Buddha Of Bengal'; Curated by Mikhail I. Islam, Group art exhibition, Alliance Françaice, Dhaka, Bangladesh. 3<sup>rd</sup>-15<sup>th</sup> May 2022.
- 'Our Language Our Martyr', A performance in 21<sup>st</sup> February at Bangla academy, Dhak, 2022
- Art Project named 'Shades of Flowers' exhibited in DAS(Dhaka Art Summit 23), Exhibition name 'Small Feelings' Curated by Akansha Rastogi, Curator, Programming and Exhibitions, at the Kiran Nadar Museum of Art (KNMA), New Delhi.
- 'Post-Colonial Creature', Performance Art in 19<sup>th</sup> Asian Art Bianial, 9<sup>th</sup> December, Dhaka Silpokala Academy, 2022.
- Bangabandhu Art Exhibition, 19 August, Zainul Art Gallery, Faculty of FineArt, Dhaka, 2023.
- Agatonama-2 অজ্ঞাতনামা -২, Group Exhibition, 12-26 August, KalaKendra Art Gallery, Dhaka, 2023.
- Bangladeser Rickshaw Chitra বাংলাদেশের রিক্সাচিত্র, Group Exhibition, 27 September-03, October, Zainul Gallery, Faculty of Fine Art, Dhaka, 2023.

• Group Exhibition, Preronadaini Ma প্রেরণাদায়িনী মা, 06 August, Bangladesh National Museum Gallery, Dhaka, 2022.

## সহযোগী অধ্যাপক

**ড. শেখ মনির উদ্দিন** (পি.এইচ.ডি: রাজশাহী বিশ্ববিদ্যালয়, স্লাতকোত্তর, ঢাকা বিশ্ববিদ্যালয়)

ড. মাসুদা খাতুন জুঁই (পি.এইচ.ডি: ঢাকা বিশ্ববিদ্যালয়, তত্ত্বাবধায়ক: অধ্যাপক লালা রুখ সেলিম, ভান্কর্য বিভাগ, ঢাকা বিশ্ববিদ্যালয়, শিরোনাম: বাংলাদেশের আধুনিক চিত্রকলা: চল্লিশ থেকে ষাটের দশক। স্নাতকোত্তর: মাহারাজা সায়াজিরাও বিশ্ববিদ্যালয়, ভারত)

#### প্রকাশনা

- ড. মাসুদা খাতুন জুঁই, 'জয়নুলের পঞ্চাশ দশকের চিত্র: আধুনিকতা ও আত্মপরিচয়ের অয়েষা, সাহিত্য পত্রিকা, বাংলা বিভাগ ঢাকা বিশ্ববিদ্যালয়, বর্ষ ৫৭, সংখ্যা:৩, আষাঢ় ১৪২৯, জুন ২০২২, পৃষ্ঠা-১২৩-১৪২।
- বাংলাদেশের আধুনিক চিত্রকলার দ্বিতীয় পর্যায়: পঞ্চাশ ও ষাটের দশক।
   বর্ষ ৫৮, সংখ্যা ৩, আষাঢ় ১৪৩০, জুন ২০২৩।

## উপস্থাপনা

বাংলাদেশের আধুনিক চিত্রকলার দ্বিতীয় পর্যায়: পঞ্চাশ ও ষাটের দশক,
 বেঙ্গল শিল্পালয় লেভেল ৩ বাড়ি ৪২ সড়ক ২৭ ধানমন্তি, ঢাকা।

# সহকারী অধ্যাপক সাবরিনা শাহনাজ (স্লাতকোত্তর, ঢাকা বিশ্ববিদ্যালয়) প্রকাশনা

- (১) যৌথ: বৌদ্ধ তারাদেবীর উৎস এবং মূর্তিতাত্তিক বৈশিষ্ট্য উন্মোচন" সাবরিনা শাহনাজ এবং দিলিপ কুমার বড়ুয়া: Journal of sociology volume, 12 issue 2, July-December-2021, Nazmul Karim Studies center, University of Dhaka, published 2022.
- (२) Abstraction in Artist Piet Mondrian's Artwork: Transformation of Geometric design.

শিল্পী মন্ত্রিয়ানের চিত্রকর্মে বিমূর্তন্তা: জ্যামিতিক নকশার রূপান্তর" Graphic Design Journal' (Year 2 Vol-1, December 2022) from dept. of Graphic design, University of Dhaka.

University of Dhaka

## প্রভাষক

মো. আক্তারুজ্জামান (স্নাতকোত্তর, ঢাকা বিশ্ববিদ্যালয়)

নিফাত সুলতানা (স্নাতকোত্তর, ঢাকা বিশ্ববিদ্যালয়)

## অনারারি অধ্যাপক

২.১ অধ্যাপক বুলবন ওসমান

## খন্ডকালীন শিক্ষক

২.২ জনাব মোসা: তাসলিমা বেগম (স্লাতকোত্তর, ঢাকা বিশ্ববিদ্যালয়)

## শিক্ষকদের প্রশাসনিক ও বিভিন্ন কার্যক্রম

শিক্ষকের নাম	দায়িত্ব
ড. শেখ মনির উদ্দিন	
সঞ্জয় চক্রবর্ত্তী	চেয়ারম্যান (০৪-১০-২০২১ থেকে বর্তমান)
মো. আক্তারুজ্জামান	আবাসিক শিক্ষক (১২-২-২০১৯ থেকে বর্তমান) স্যার এ
	এফ রহমান হল
নিফাত সুলতানা	ছাত্র-উপদেষ্টা ও আবাসিক শিক্ষক (২৬-১২-২০১৮
	থেকে বর্তমান) শামসুন নাহার হল

# ছাত্র-ছাত্রীর সংখ্যা, শ্রেণি, পরীক্ষার ফল (সারণী)

ছাত্ৰ-ছাত্ৰী	সংখ্যা
ছাত্র	৪৯ জন
ছাত্ৰী	৬৪ জন
মোট	১১৩ জন

## শ্ৰেণি

বৰ্ষ ও পৰ্ব	শিক্ষার্থী সংখ্যা
১ম বর্ষ বিএফএ সম্মান ২০২২-২০২৩	১৮ জন
২য় বৰ্ষ বিএফএ সম্মান ২০২২-২০২৩	১৯ জন
৩য় বর্ষ বিএফএ সম্মান ২০২২-২০২৩	১৫ জন
৪র্থ বর্ষ বিএফএ সম্মান ২০২২-২০২৩	১৫ জন
১ম পর্ব এমএফএ ২০২২-২০২৩	<b>১</b> ৪ জন
১ম পর্ব এমএফএ ২০২১-২০২২	১৮ জন
২য় পর্ব এমএফএ ২০২১-২০২২	১৪ জন
পিএইচ.ডি	২ জন

## ২য় পর্ব এম.এফ.এ. ২০১৯ পরীক্ষার ফল

রোল	নাম	হচল  হচল
86701	মোঃ সবুজ সুলতান আনমোন	3.73
86702	সৈয়দ ওয়ালিউর রহমান	3.43
	ফয়সাল	
86703	জান্নাতুল নাঈম তিথী	3.42
86704	শারমিন রুপা	3.05
86705	ফওজিয়া তাসনীম	3.54
86706	জেসিন আলম	3.47
86707	রফিকুল ইসলাম	3.14
86708	আবু বকর সিদ্দিন নাহিদ	3.34
86709	অর্থী মুখার্জী	2.87
86710	ঈশিতা শারমীন সায়মা	3.80
86711	আনিকা তাসনীম	3.26
86712	দীপক রায়	3.23

# বিভাগের কার্যক্রম সেমিনার ও উপদ্থাপনা

• উপস্থাপনা: Series of presentation on two different curated show 'Here, There and Everywhere' & 'Visible

Connection', 19<sup>th</sup> Asian Art Biennale Bangladesh 2022: Monjur Ahmed (Bangladesh), Bhavani GS (India), Tocio Tejada Lopez (Puerto Rico), Gim Gwang Cheol (South Korea), Jasper Kooper (Netherlands), Srikanta Paul (India) and Ganzalo Tabanal (Chile), 11 & 12 December 2022.

- আবদুল মতিন স্মারক বক্তৃতা: " শিল্পকলার ইতিহাস: স্থান-কাল-পাত্র", শাওন আকন্দ, শিল্পী ও গবেষক। আলোচক: অধ্যাপক বুলবন ওসমান, অধ্যাপক ঢালী আল মামুন, অধ্যাপক ড. সৈয়দ আজিজুল হক এবং ড. শেখ মনির উদ্দিন, ০১ জুন ২০২৩
- উপস্থাপনা: "An introduction to the Art History Careers What to do after we graduate?", ত্মায়রা হোসেন, পিএইচ,ডি গবেষক, ইলিনয় শিকাগো বিশ্ববিদ্যালয়, ০৬ জুন ২০২৩
- পিএইচ.ডি সেমিনার: "ঢাকার স্থাপত্যে পোড়ামাটির ফলকচিত্রের নান্দনিক গুনাবলির বিশ্লেষণ (১৯৭২-২০২১)", দেবাশীষ পাল (পিএইচ.ডি ১ম সেমিনার), ১৯ জুন ২০২৩।
- শিল্পীর কথামালা: অধ্যাপক শিশির ভট্টাচার্য, অঙ্কন ও চিত্রায়ণ বিভাগ, ২৮ ফেব্রুয়ারি ২০২৩।

## শিক্ষাসফর

- বিভাগের বার্ষিক শিক্ষাসফর, বালিয়াটি জমিদার বাড়ি ও তেওতা জমিদার বাডি. ১১ মার্চ ২০২৩।
- শিল্পাচার্য জয়য়ৢল আবেদিন এর 'সংগ্রাম' শীর্ষক প্রদর্শনী পরিদর্শন, গ্যালারি চিত্রক, ২১ ডিসেম্বর, ২০২২

#### সভা

 গবেষণা ভিত্তিক কোর্স সেমিনার ও অভিসন্দর্ভ বিষয়ক শিল্পকলার ইতিহাস বিভাগের ছাত্র শিক্ষক যৌথ সভা, ২৪ নভেম্বর ২০২২।

## বিশেষ অনুষ্ঠান

 বিভাগের প্রতিষ্ঠাতা অধ্যাপক আবদুল মতিন সরকারের ৮২তম জন্ম বার্ষিকী উদ্যাপন, ১ জুন ২০২৩।

- বিভাগের কম্পিউটার ল্যাব উদ্বোধন, ৩০ ডিসেম্বর ২০২২, উদ্বোধন করেন বিশ্ববরেণ্য লেখক ও গবেষক অধ্যাপক রমন শিবকুমার, বিশ্বভারতী, ভারত।
- ঢাকা বিশ্ববিদ্যালয় গবেষণা মেলা ২০২২ -এ অংশগ্রহণ, ২২ অক্টোবর ২০২২।

## কৰ্মশালা

• 'Seeing Between The Lines' শীর্ষক তদিনের কর্মশালা আয়োজন, ১৩,১৫,২০ জুন ২০২৩।

## বিভাগের অবকাঠামোগত উন্নয়ন

- বিভাগের বই রাখার জন্য কাঠের আলমারি তৈরি ০১ টি
- বিভাগের শিক্ষক লাউঞ্জের টেবিল মেরামত ০২ টি
- বিভাগের আনুষঙ্গিক মালামাল রাখার জন্য আলমরী তৈরী ০১ টি
- কাঠের বেঞ্চ রং করা হয়েছে ০৬ টি

# **Institutes**

# **Institute of Education and Research (1959)**

The Institute of Education and Research was established as the first institution of the University of Dhaka in 1959 with the technical and financial assistance of the USAID. It is run by the Second Statute under President's Order of 1973 and governed by a separate Board of Governors headed by the Vice-Chancellor of the University of Dhaka.

#### **Director**

Dr. Md. Abdul Halim, MSc, MEd, PhD (Baroda)

#### **Professor**

(1) Dr. Md. Wahiduzzaman, LLM, Dip-in-Ed, MEd, PhD (Nottingham, UK.), (2) Hosne Ara Begum (EER), MSc, MEd, MSc (Sussex), (3) Dr. Mohammad Ali Zinnah, MA, Dip-in-Ed, PhD (Sains Univ., Malaysia), (4) Dr. Diba Hossain, MSc, MEd, PhD, (5) Md. Fazlur Rahman, MA (Aligarh), MA (TESOL, USA), (6) Dr. Selina Banu, MSc, Dip-in-Ed, MEd (Melbourne, Australia), PhD, (7) Dr. S M Hafizur Rahman, MSc, MEd (Edith Cowan University), PhD (Monash Univ., Australia), (8) Dr. Mohammad Tariq Ahsan, MEd, Master of Special Education (Monash Univ., Australia), PhD, (Monash Univ., Australia), (9) Mohammad Nure Alam Siddique, MSc, MEd (Monash Univ., Australia), (10) Dr. Md. Abdus Salam, MEd, MA (Wales, UK), PhD, (11) Dr. Md. Serajul Islam, MSc, PhD, (Hokkaido Univ., Japan), (12) Md. Alamgir Hossain, MEd, MPhil (Oslo Univ., Norway), [Study Leave], (13) Dr. Md. Ahsan Habib, MEd, MA (Rohampton, London, Charles univ.), PhD, (Monash univ., Australia), (14) Dr. Mohammod Moninoor Roshid, MEd, PhD, (Monash univ., Australia), Postdoctoral Fellowship, Universiti Brunei Darussalam, Brunei), (15) Dr. Tposh Kumar Biswas, MEd, MPhil (Norway), PhD, (16) Dr. Muhammed Mahbubur Rahaman, MEd, MEd (Canterbury Univ., New Zealand), PhD (Canterbury Univ., New Zealand), (17) Dr. Md. Khairul Islam, MEd, MA in Education (York University, UK), PhD (Monash university, Australia).

#### **Associate Professor**

Atiqun Nahar, MEd, MPhil, (4) Dr. Mohammad Ashraf Sadek, MEd, MPhil, PhD, (5) Tamanna Sultana, MSc, MEd, MPhil, MSc (Bristol, UK), [Study Leave], (6) Mr. Debadash Halder, MSc, Mphil, (7) Umme Mustari Tithi, MEd, (8) Jurana Aziz, MA, MEd, [Study Leave], (9) Dr. Shahrier Haider, MEd, Ph.D (Monash university, Australia), (10) Dr. Sumera Ahsan, MEd, PhD (USA), (11) Dr. Mohammad Mahboob Morshed, MEd, PhD (USA).

#### **Assistant Professor**

(1) Sharmin Kabir, MSc, MEd, (2) Zeba Farhana, MSc, MEd, MPhil, [Study Leave], (3) Dr. Rezina Ahmed, MSc, MEd, MPhil, PhD (4) Dr. Sheikh Tahmina Awal, MSc, MEd, MPhil, PhD, (5) Sabbir Ahmed Chowdhury, MSc, MEd, [Study Leave], (6) Tahmina Hoq, MSc, MEd, (University of Glasgow, UK) (7) Dr. Saira Hossain, MEd, MS, PhD (New South Wales University, Australia), (8) Dr. Asim Das, MEd, PhD (Hiroshima University, Japan). (9) Mr. A.B.M. Ahasan Raqib, MEd, [Study Leave], (10) Ms. Iffat Naomee, MEd, MPhil, (11) Ms. Rayhan Ara Zaman, MEd, [Study Leave].

#### Lecturer

(1) Ms. Tasmia Nowrin, MEd, (2) Dr. Aparna Rani Dey, MEd, PhD (3) Dr. Shilpi Rani Saha, MEd, MPhil, PhD, (4) Md. Arifur Rahman, MEd, (5) Bayzid Sumon, MEd, (6) Rahul Chandra Shaha, MEd, MPhil, (7) Sanjoy Bikrom, MA, (8) Abdullah Al-Mamun, MA, (9) Robel Ahmmed, MEd.

## **Honorary Professor**

(1) Professor Md. Nazmul Hoq, M.Sc, M.Ed, M.A (Exeter) (2) Dr. Md. Abdul Maleque, MA, MEd, PhD, (3) Professor Husne Ara Begum, MA, (4) Dr. Syeda Tahmina Akhter, Dr. Syeda Tahmina Akhter, MSc, Dip-in Ed, MEd, MSc (York, UK). PhD (Monash Univ., Australia).

# **Part-Time Teacher**

(1) Mr. Tahmid Anjum Nishat, M.Ed.

## **Number of students**

1 <sup>st</sup>	1 <sup>st</sup> year		year	3 <sup>rd</sup> year		4 <sup>th</sup>	year	Masters	
Male	Female	Male	Female	Male	Female	Male Female		Male	Female
46	72	74	87	81	82	90	73	80	76
118 161			1	63	1	.63	1	56	
	Total students = 761								

**Annual Report of Result Published** 

S	Year and	No. of		es obtai	ned	Passed	Percen
L N	Classes	Examine s	1 <sup>st</sup>	2 <sup>nd</sup>	3 <sup>rd</sup>		tage of Pass
0.							(%)
1	4 <sup>th</sup> year (24 <sup>th</sup>	159	-	-	-	154	96.86%
	Batch)						
	Bachelor of						
	Education						
	(Hon.)						
	Session: 2020-						
	2021						
2	3 <sup>rd</sup> year (25 <sup>th</sup>	155				155	100%
	Batch)						
	Bachelor of						
	Education						
	(Hon.)						
	Session: 2020-						
	2021						
3	2 <sup>nd</sup> year (26 <sup>th</sup>	166	-	-	-	163	98.19%
	Batch)						
	Bachelor of						
	Education						
	(Hon.)						
	Session: 2020-						
	2021						

4	Master of Education (23 <sup>rd</sup> Batch) (Non-Thesis Group) Session: 2020- 2021	92				77	83.70%
5	Master of Education (23 <sup>rd</sup> Batch) (Thesis Group) Session: 2020- 2021	29	-	-	-	29	100%
6	Master of Education (23 <sup>rd</sup> Batch) (Internship Group) Session: 2020- 2021	06				03	50%
7	Master of Education (Evening) Term- III (Non-Thesis Group) Session: 2018- 2019	67				65	97.01%
8	Master of Education (Evening) Term- III (Thesis Group) Session: 2018- 2019	01				01	100%

# **Institute of Statistical Research And Training (1964)**

#### **Director**

Mohammad Shafiqur Rahman, M.Sc., M.S. (Nottingham), Ph.D. (London) (till 25.02.2023)

Tamanna Howlader, M.Sc, MS (Concordia), Ph.D. (Concordia) (from 26.02.2023)

#### **Professor**

(01) Syed Shahadat Hossain, M.Sc, Ph.D. (Deakin); (02) Azmeri Khan, M.Sc, M.S. (Deakin), Ph.D. (Deakin); (03) Md. Amir Hossain, M.Sc, Ph.D. (Jadabpur); [Extra-ordinary leave without pay]; (04) Begum Zainab, M.Sc.; (05) Muhammad Shuaib, MSc; [Currently in L.P.R.]; (06) Abu Hena M Mahbub-ul Latif, M.Sc., M.Sc. (UBC), PhD (Gottingen); (07) Md. Israt Rayhan, M.Sc., Ph.D. (Hanover); [Sabbatical Leave]; (08) Mohammad Shafiqur Rahman, M.Sc., M.S. (Nottingham), Ph.D. (London); (09) Tamanna Howlader, M.Sc., M.S. (Concordia), Ph.D. (Concordia); (10) Mohammad Shahed Masud, M.Sc., Ph.D. (Plymouth); (11) Jahida Gulshan, M.Sc., M.Sc. (Newfoundland), Ph.D.; (12) Md. Hasinur Rahaman Khan, M.Sc., M.S. (Warwick), Ph.D. (Warwick); (13) Mohammad Lutfor Rahman, M.Sc., M.S. (Nottingham), Ph.D. (Queen Mary); (14) Muhammad Iftakhar Alam, M.S., Ph.D. (Queen Mary).

#### **Associate Professor**

(01) Md. Anower Hossain, M.S., M.S. (Nottingham), Ph.D. (LSHTM) [Extra-ordinary leave without pay]; (02) Mohaimen Mansur, M.S., Ph.D. (Queen Mary).

## **Assistant Professor**

(01) Paritosh Kumer Roy, M.S.; [Study Leave for Ph.D.]; (02) Mohammad Shamsul Alam, M.S.; [Study Leave for Ph.D.]; (03) Nabil Awan, M.S. [Resignation is under process]; (04) Noor Jahan Akter, M.S., M.Sc. [Southampton]; (05) Nasrin Lipi, M.S.; (06) Md. Mynul Islam, M.S.; (07) Rownak Jahan Tamanna, M.S.

#### Lecturer

(01) Ajmery Jaman, M.S. [Study Leave for Ph.D.]; (02) Humayera Islam, M.S.; [Study Leave for Ph.D.]; (03) Md. Tuhin Sheikh, M.S. [Resignation is under process]; (04) Elizabeth Bianca Sarker, M.S. [Resignation is under process]; (05) Tahmina Akter, M.S. [Study Leave for Ph.D.]; (06) Rownak Jahan Tamanna, M.S.; (07) Tasneem Fatima Alam, M.S. [Study Leave for Ph.D.]; (08) Tasnim Ara, M.S.; (09) Md. Rasel Biswas, M.S.; (10) Md. Abdul Basit, M.S.

## **Honarary Professor**

Dr. Khan Abdul Matin. M.A. Statistics, M.A. Economic (Chittagong). M.Sc. Demography (Jons Hopkins), Ph.D.

#### **Part-Time Teacher**

(01) Dr. Chandra Nath Poddar, Professor, Department of Mathematics, University of Dhaka; (02) Dr. Litan Kumar Saha, Professor, Department of Applied Mathematics, University of Dhaka; (03) Dr. Moinul Islam Zaber, Professor, Department of Computer Science and Engineering, University of Dhaka; (04) Dr. Md. Kamrujjaman, Associate Professor, Department of Mathematics, University of Dhaka; (05) Dr. Qumrul Hasan Chowdhury, Associate Professor, Department of English, University of Dhaka; (06) Dr. Md. Rajib Arefin, Associate Professor, Department of Mathematics, University of Dhaka.

## Number of Students: (Students from 01July, 2022 to 30 June, 2023)

C	ourse Name	Session	Male	Female	Total
A	Ph.D.	2021-2022			
В	M.Phil.	2021-2022			
С	M.S. in Applied Statistics	2021-2022	33	06	39
	4 <sup>th</sup> Year B.S. Honors in Applied Statistics	2021-2022	49	12	61
	3 <sup>rd</sup> Year B.S. Honors in Applied Statistics	2021-2022	37	18	55

2 <sup>nd</sup> Year B.S. Honors Applied Statistics	2021-2022	40	11	51
1 <sup>st</sup> Year B.S. Honors in	2021-2022	35	20	55
Applied Statistics				
Total	194	67	261	

# Examination Results: (According to the result from 01July, 2022 to 30 June, 2023)

Class	Total Examinees	Percentage (Pass)
4 <sup>th</sup> Year B.S. Honors in Applied Statistics Examination, 2022	60	Result is not published yet.
M.S. in Applied Statistics Examination, 2022 (Non- Thesis)	24	Result is not published yet.
M.S. in Applied Statistics Examination,2022 (Thesis)	14	Result is not published yet.
Total	98	

#### **Co-Curriculum Activities**

Students of the Institute of Statistical Research and Training (ISRT) organized/participated the following activities during July 2022 to June 2023:

- 1. Reception and Farewell: For the academic session 2021-2022 they organized fresher's reception for the students of 28<sup>th</sup> batch and farewell for the 23<sup>rd</sup> batch.
- 2. Football: ISRT played inter-department football tournament.
- 3. Indoor Games: ISRT arranged indoor games with all of the students, teachers and staff.
- 4. Picnic: ISRT arranged a Picnic in Barnochata Resort at Savar.

#### Seminar, Short-course held at ISRT

- a. July 31, 2022 a seminar was held in ISRT seminar room. Mohammad Kaviul Anam Khan, PhD. was the speaker. The topic of the seminar was: A Generalized Variable Importance Metric to Identify Important Predictors from Black Box Machine Learning Methods.
- b. August 08, 2022 a seminar was held in ISRT seminar room. Sanjoy Sinha, Professor, School of Mathematics and Statistics, Carleton University, Ottawa, ON, Canada was the speaker. The topic of the seminar was: Constrained inference in mixed models for clustered data.
- c. August 14, 2022 a seminar was held in ISRT seminar room. Md Asaduzzaman, Associate Professor, Department of Engineering, School of Digital, Technologies and Arts, Room B009A, Cadman Building, Staffordshire University was the speaker. The topic of the seminar was: Identification of delayed transfer of care (DTOC) patients at the time of admission and prediction of their length of stay in NHS hospitals.
- d. September 20, 2022 a seminar was held in ISRT seminar room. Md. Hasinur Rahaman Khan, Professor, ISRT, University of Dhaka was the speaker. The topic of the seminar was: The Impact of Food Insecurity on Health Status, Suicidal Ideation and Quality of Life Among Adults Living in Poverty: A Study in Urban Slums of Bangladesh.
- e. November 01, 2022 a seminar was held in ISRT seminar room. Dr. Mohaimen Mansur, Associate Professor, ISRT, University of Dhaka was the speaker. The topic of the seminar was: Foundational Learning Skills of Children in Bangladesh: What We Learned from MICS.
- f. December 06, 2022 a seminar was held in ISRT seminar room. Dr. Munni Begum, Professor Of Mathematical Sciences And Director Of The Data Science And Analytics Programs, Ball State University was the speaker. The topic of the seminar was: Subgroup Analysis with Differential Treatment Effects and Biomarker Identification.

- g. December 20, 2022 a seminar was held in ISRT seminar room. Dr. Asim Kumer Dey, Brac University was the speaker. The topic of the seminar was: Anomaly Detection in Temporal Networks through Topological Features and Motifs with Application to Mobility Data.
- h. January 10, 2023 a seminar was held in ISRT seminar room. Argho Sarkar, a Ph.D. candidate at the University of Maryland, USA was the speaker. The topic of the seminar was: Deep Learning for Climate Change: Challenges, Progress, and Possibilities.
- February 07, 2023 a seminar was held in ISRT seminar room. Md Rashedul Hoque, Ph.D. Candidate, SFU Methodologist, Statistics Canada was the speaker. The topic of the seminar was: Applied Statistics.
- j. February 27, 2023 a seminar was held in ISRT seminar room. Prof. Dr. Syed Abdul Hamid, Institute of Health Economics, University of Dhaka was the speaker. The topic of the seminar was: Health Statistics in Bangladesh.
- k. June 12, 2023 a seminar was held in ISRT seminar room. Tanbin Rahman PhD, FDA, USA was the speaker. The topic of the seminar was: Classification and Clustering for RNA-seq data with variable selection.
- June 19, 2023 a seminar was held in ISRT seminar room. Yushuf Sharker, Ph.D., Takeda Pharmaceuticals, USA was the speaker. The topic of the seminar was: Pairwise Accelerated Failure Time Models for Infectious Disease Transmission Within and Between Households.

ISRT individually arranged those seminars.

# ${\bf A}\ Research\ Journal\ Published\ from\ ISRT/Training\ Program:}$

a. *Journal of Statistical Research* (JSR) – An International Journal – Published from 1970. *The Journal of Statistical Research* (JSR) – Volume 56, No. 1 was published.

b. Institute of Statistical Research and Training (ISRT) organized a training programs entitled )-" R for Data Analytics" for the people of several institutes or organizations who are related with research and for development of their competence.

## Workshop

Sl.	Date	Title	Participants	Host
No.				
01.	March 19,	Research	Masters Student	ISRT
	2023	Methodology		organized
		and Scientific		jointly with
		Publication		icddr,b.
02.	December	Measuring	Officers from BBS,	
	17-18, 2022	Effective	BRAC, UNDP,	ISRT
		Coverage for	UNICEF, FAO, a2i	
		Monitoring and	and several	
		Evaluation of	institutes/offices.	
		Selected SDG	Also participated the	
		Indicators	students of Applied	
			Statistics and other	
			department's	
			students.	

# Research Activities Publication and Research Paper:

## A. Dr. A. H. M. Mahbub-ul Latif

Two articles published in 2022-2023 academic year:

 Yuri Ishida, Yo Takemoto, Masaya Kato, Mahbub Latif, Erika Ota, Naho Morisaki, Atsuo Itakura (2022). <u>Birth weight reference for</u> <u>Japanese twins and risk factors for infant mortality: A population-based study</u>. *Plos one*, volume *17*, issue 7, <u>https://doi.org/10.1371/journal.pone.0271440</u> Animesh Talukder, Antara Roy, Muhammed Nazmul Islam, Mohiuddin Ahsanul Kabir Chowdhury, Malabika Sarker, Morseda Chowdhury, Imran Ahmed Chowdhury, Mehadi Hasan, AHM Mahbub Latif (2022). Prevalence and correlates of knowledge and practices regarding infection prevention and control, and triage in primary healthcare settings: A cross-sectional study in Bangladesh. Infection Prevention in Practice. DOI: 10.1016/j.infpip.2022.100258

## B. Dr. Mohammad Shafiqur Rahman

One article published in 2022-2023 academic year:

1. Muntaha Mushfiquee & **M. Shafiqur Rahman** (2022): Propensity score-based adjustment for covariate effects on classification accuracy of bio-marker using ROC curve, *Biostatistics & Epidemiology*.DOI: 10.1080/24709360.2022.2131994

## C. Dr. Jahida Gulshan

One article published in 2022-2023 academic year:

1. Salahuddin Mahmud , **Jahida Gulshan**, Madhabi Baidya, Rafa Rashid, Farhana Tasneem, Ahmed Rashidul Hasan, Tanzila Farhana and Syed Shafi Ahmed. (2022). Outcome of Wilson's disease in Bangladeshi children: a tertiary center experience. <u>Egyptian Liver Journal</u>, **volume 12**, Article number: 64. <a href="https://doi.org/10.1186/s43066-022-00228-6">https://doi.org/10.1186/s43066-022-00228-6</a>

## D. Dr. Mohammad Lutfor Rahman

Two articles published in 2022-2023 academic year:

- 1. Rahman, F., Dalal, K., Hasan, M., Islam, T., Tuli, S. N., Akter, A., **Rahman, ML**. & Hossain Hawlader, M. D. (2023). Insomnia and job stressors among healthcare workers who served COVID-19 patients in Bangladesh. *BMC Health Services Research*, *23*(1), 523. https://doi.org/10.1186/s12913-023-09464-x
- 2. Rahman, M. M., Ara, T., Ibn Shafique, M., Rahman, M. A. & Rahman, M. L. (2023). Spatial analysis of thunderstorms and

lightning casualties in Bangladesh. *Singapore Journal of Tropical Geography*. https://doi.org/10.1111/sjtg.12494

#### E. Dr. Muhammad Iftakhar Alam

One article published in 2022-2023 academic year:

1. **M. Iftakhar Alam** and Shantonu Islam Shanto . Patient-specific dose finding in seamless phase I/II clinical trials (2022). *Sequential Analysis*, Volume-41, Issue No.-3, Page: 367–386. https://doi.org/10.1080/07474946.2022.2105361

#### F. Ms. Noor Jahan Akter

Two articles published in 2022-2023 academic year:

- 1. Tarikul Islam and **Noor Jahan Akter:** Statistical Modeling of Life Expectancy Data to Identify the Low Life Expectancy Regions in Bangladesh: A Likelihood Based Cluster Analysis. (2023). *Universal Journal of Mathematics and Mathematical Sciences*, Volume-18, no.2, pp.165 184.
- 2. Nabil Ahmed Uthso and **Noor Jahan Akter** (2022) Determinants of life satisfaction among women of reproductive age (15–49 years) in Bangladesh: A cross-sectional analysis, *Plos one*, *vol.17*, no.10, Public Library of Science San Francisco, CA USA, pp.e0276563, 2022. https://doi.org/10.1371/journal.pone.0276563

## G. Mrs. Nasrin Lipi

One article published in 2022-2023 academic year:

1. Akter F, Rashid SMM, Alam N, **Lipi N**, Qayum MO, Nurunnahar M and Mannan A (2022). Knowledge, attitude and practice of diabetes among secondary school-going children in Bangladesh. *Front. Public Health* Volume-1. <a href="https://doi.org/10.3389/fpubh.2022.1047617">https://doi.org/10.3389/fpubh.2022.1047617</a>

#### H. Mrs. Tasnim Ara

Two articles published in 2022-2023 academic year:

- 1. Khan JR, **Ara T**, Rahman MM, Hossain MB, Muurlink O (2022). A multilevel assessment of the influence of education on women's uptake of institutional delivery services during childbirth in Bangladesh. *Midwifery*. Volume *113*. https://doi.org/10.1016/j.midw.2022.103425
- 2. Rahman MM, **Ara T**, Aninda MH, Nurul A, Haider MM. (2022). Rural—urban differentials in the influences of individual and geospatial preparedness on institutional childbirth: A cross- sectional study in Bangladesh. *BMJ open .Volume 12* Issue 9. http://dx.doi.org/10.1136/bmjopen-2021-060718

# **Institute of Business Administration (1966)**

## Director

Professor Mohammad A. Momen, MBA (Drake, USA), MCom.

#### **Professor**

Mohammad A. Momen, MBA (Drake, USA), MCom; (2) Abu Yousuf Md. Abdullah, PhD, International MBA (Helsinki School of Economics, Finland), MBA, Post Doctoral Research (University of Malaysia-Perlis, Malaysia) (3) Shakil Huda, MSc (Texas Tech, USA), MBA; (4) Syed Munir Khasru, MBA (Wharton, USA), MCom; (5) Mushtaque Ahmed, MBA; (6) Sheikh Morshed Jahan, MA. Intl. Dev. Policy (Duke), MBA; (7) Md. Mohiuddin, PhD (Cardiff, UK), PGD, Research Method (UK), MBA; (8) Md. Ridhwanul Haq, PhD (UWS, Australia), Masters (ANU, Australia), PGD, Training & Teaching (Sydney), MBA; (9) Shakila Yasmin, PhD, MBA (Schulich School of Business, Canada), MBA (10); Sutapa Bhattacharjee, PhD, MBA (Willamette, USA), MBA; (11) Melita Mehjabeen, PhD (Manchester; UK), PGD in Dev. Studies (Sri Lanka), MBA; (12) Rezwanul Huque Khan, PhD (Warwick, UK), MBA 13. Md. Rezaul Kabir, PhD (Aston, UK), MSc. (Aston, UK), PG Certificate (Aston, UK) 14. Md. Iftekharul Amin, PhD, MBA.

#### **Associate Professor**

(1) Khaled Mahmud, MBA, (Bently University, USA), MBA; (2) Homayara Latifa Ahmed, MBA [Study leave]; (3) Syeda Mahrufa Bashar, MBA, [Study leave]; (4) Mohammad Saif Noman Khan, MBA (York, Canada), MBA, MA; (5) Md. Mohiuddin Ahmed, MBA, [Forced leave]; (6) Tasneema Afrin, MS (RIT, USA), MBA; (7) A.T.M. Jakaria Khan, MSc (Aston, UK), MBA.

#### **Assistant Professors**

(1) Md. Farhan Imtiaz, MBF (Monash, Australia), MBA [Study leave]; (2) Khonika Gope, MBA (Emory, USA), MBA; (3) Tanisha Bukth, MBA; (4) Fairuz Chowdhury, MBA (Baylor, USA), MBA [Study leave]; (5) Avijit Mallik, MBA [Study leave]; (6) Swarup Saha, MSc (Clark, USA), MBA; (7) Wasel Bin Shadat, PhD (Manchester, UK), MSc (Manchester, UK).

#### Lecturer

(1) Fatematuz Zahra Saqui, MBA; (2) Kaniz Fatima, MBA; (3) Reefat Zaman Shourov, MBA [Study leave].

#### **Publications**

- 1. Mehjabeen, M. (June, 2023), 'Sustainability Reporting Practices in Bangladesh: Insights from Upper Echelons Theory', *Journal of Financial Markets and Governance*, Volume 2, Issue 1, pp. 65-86. https://doi.org/ 10.54728/JFMG-202209-00063
- Mehjabeen, M. (April, 2023), 'A Gravity Model Analysis of the Exports of Bangladesh to African Regions', *Journal of Business Administration*, Vol. 43, Issue 2, pp. 55–70, https://doi.org/10.58964/JBAART04
- 3. Saqui, F. Z., & Mehjabeen, M. (June, 2023), 'Impact of Covid-19 On White-Collar Working Women In Bangladesh', *Journal of Business Administration*, Vol. 44, Issue 1, 1–33

- 4. Dr. Rezwanul Huque Khan, (April, 2023), 'Path Creation in ICT Innovations for Developing Countries: Evidence From A Case Study in Bangladesh', *Journal of Business Administration*, Vol. No. 43, Issue No. 2 & Page No. 1-26, <a href="https://doi.org/10.58964/JBAART03">https://doi.org/10.58964/JBAART03</a>
- 5. Dr. Rezwanul Huque Khan, (May, 2023), 'Title of the article: Impact of COVID-19 Pandemic on Money Market Liquidity in Bangladesh', *Social Science Review [The Dhaka University Studies, Part D]*, Vol. No. 39, Issue No. 1 & Page No. 179-198, https://doi.org/10.3329/ssr.v39i1.64919
- 6. Dr. Rezwanul Huque Khan, (December, 2022), 'Aarong: How Rural Hands Revolutionized Fashion', *Academy of Asian Business Review*, Vol. No. 8, Issue No. 2 & Page No. 117-144, 10.26816/aabr.8.2.202212.117
- 7. Fatima, K., & Khoda, M. E. (April, 2023). 'Remittance Influx through Authorized Channels to Combat the Imminent Food Crisis in Bangladesh', *Global Research Review in Business and Economics*, 9(2), 01–11. https://doi.org/10.56805/grrbe.23.9.2.8
- 8. Fatima, K. (January, 2023). 'Online Food Purchase Behavior of Dhaka City Dwellers', *Journal of Business Administration*, 43(2), 71–102. https://doi.org/10.58964/JBAART01
- 9. Fatima, K., & Yasmin, S. (November, 2022). 'The Determinants of Capital Structure of Companies in an Emerging Economy: A Critical Review', *International Journal of Business & Management Studies*, 03(11), 41–52. https://doi.org/10.56734/ijbms.v3n11a4

**Impact Factor** 

	Name of	Name of the	Publica	Impact	DOI No.
Sl.	the	Journal	tion	Factor	
No.	Article		Time		
	Aarong:	Academy of	Decem	Korea	10.26816/aabr.8.2.2022
	How	Asian	ber,	Citatio	12.117
1	Rural	Business	2022	n Index	
1	Hands	Review		(KCI)	
•	Revoluti				
	onized				
	Fashion				
	Remitta	Global	April,	6.349	https://doi.org/10.56805
	nce	Research	2023		/grrbe.23.9.2.8
	Influx	Review in			
	through	Business			
	Authori	and			
	zed	Economics			
2	Channel				
	s to				
	Combat				
	the				
	Immine				
	nt Food				
	Crisis in				
	Banglad				
	esh				

## **BBA Program**

Number of Students in the Fall Semester (July 1 to December 31, 2021)

Batch & Year	Male	Female	Total
BBA 27 <sup>th</sup> Batch (4 <sup>th</sup> Year)	59	32	91
BBA 28 <sup>th</sup> Batch (3 <sup>rd</sup> Year)	62	38	100
BBA 29 <sup>th</sup> Batch (2 <sup>nd</sup> Year)	69	45	114
BBA 30 <sup>th</sup> Batch (1 <sup>st</sup> Year)	72	38	110
Total	262	153	415

## **Results: Semester- Fall 2022**

According to the results of the Fall semester (July 1 to December 31, 2022), the number of students of the graduating BBA 26<sup>th</sup> batch and BBA 27<sup>th</sup>, 28<sup>th</sup> and 29<sup>th</sup> batches are given below. Out of the 102 students of the graduating BBA 26<sup>th</sup> batch, 101 students have graduated. The rest 1 student could not fulfill the degree requirements (Internship etc.) and hence will graduate with the next batch.

			Results			
Ba tc h	Year	Numb er of Exam inees	1 <sup>st</sup> (CGPA From 3.00 to 4.00)	2 <sup>nd</sup> (CGPA From 2.50 to 3.00)	3rd (CGPA From 2.00 to 2.49)	Fail
26	Graduating	102	89	13	0	0
	Batch					
27	4 <sup>th</sup>	91	84	7	0	0
28	3 <sup>rd</sup>	100	81	18	1	0
29	2 <sup>nd</sup>	114	58	51	5	0
30	1 <sup>st</sup>	110	77	30	3	0

## Number of Students in the Spring Semester (January 1 to June 30, 2023)

Batch & Year	Male	Female	Total
BBA 28 <sup>th</sup> Batch (4 <sup>th</sup>	60	38	98
Year)			
BBA 29 <sup>th</sup> Batch (2 <sup>nd</sup>	67	45	112
Year)			
BBA 30 <sup>th</sup> Batch (1 <sup>st</sup>	70	38	108
Year)			
Total	197	121	318

## **Results: Semester-Spring 2023**

According to the results of the Spring semester (January 1 to June 30, 2023), the number of students of the graduating BBA 27<sup>th</sup> batch and BBA 28<sup>th</sup>, 29<sup>th</sup>, 30<sup>th</sup> batches are given below. Out of the 91 students of the graduating BBA 27<sup>th</sup> batch, 86 students have graduated. The rest 5 student could not fulfill the degree requirements (Internship etc.) and hence will

graduate with the next batch.

		Results				
Ba	Year	Number	1 <sup>st</sup>	2 <sup>nd</sup> (CGPA	3rd (CGPA	Fa
tch		of	(CGPA	From 2.50	From 2.00 to	il
		Examine	From 3.00	to 3.00)	2.49)	
		es	to 4.00)			
27	Graduatin	91	85	6	0	0
	g Batch					
28	4 <sup>th</sup>	98	88	18	0	0
29	2 <sup>nd</sup>	112	66	46	0	0
30	1 <sup>st</sup>	108	56	30	20	2

## MBA Program July 01, 2022 to June 30, 2023 **MBA Program**

**Spring 2023** Semester

Male	314
Female	61

## MBA Full time Students

Session (2022-2023)	Total
57D Full time Students	1
59D Full time Students	2
62D Full time Students	1
63D Full time Students	25
64D Full time Students	71
65D Full time Students	106
Total=	206

## MBA Part time Students

Session (2021-2022)	Total
57E Part time Students	2
59E Part time Students	1
61E Part time Students	2
62E Part time Students	35
63E Part time Students	30
64E Part time Students	44
65E Part time Students	55
Total=	169

## Fall 2023 Semester

Male	261
Female	67

## **MBA Full time Students**

Session (2022-2023)	Total
59D Full time Students	2
60D Full time Students	1
62D Full time Students	1
63D Full time Students	11
64D Full time Students	73
65D Full time Students	105
Total=	193

## **MBA Part time Students**

WIDA I all time Students		
Session (2022-2023)	Total	
59E Part time Students	1	
61E Part time Students	1	
62E Part time Students	3	
63E Part time Students	31	
64E Part time Students	44	
65E Part time Students	55	
Total=	135	

Total Number of MBA students of 2022-2023 Session, Full time & Part time = 70

Male	124
Female	20

Result of MBA Graduates (2022) published by the Honorable Vice Chancellor of DU, 10 November 2022

	Total No.	Cla	ss/Division			
Class	of Candidate s	CGPA 3.0-4.0 1st Class	CGPA 2.5 - <3.0 2nd Class	3r d Cl ass	Total Pass	%
52D Full time Students	2	2		0	2	1 0
54D Full time Students	1		1	0	1	0 %

55D Full time	1	1		0	1
students	1	1		0	1
57D Full					
time	1	1		0	1
students					
59D Full					
time	2	2		0	2
students					
60D Full					
time	3	3		0	3
students					
61D Full					
time	7	4	3	0	7
students					
62D Full				_	
time	89	85	4	0	89
students					
61E Part	20	2.5	_		20
time	30	26	4		30
students					
59E Part	5	4	1		_
time	5	4	1	0	5
students 53E Part					
time	2		2	0	2
students	<u> </u>		<u> </u>	U	
47E Part					
time	1	1		0	1
students	1	1		U	1
Total =	144	129	15	0	144
I Utai –	177	147	13	U	177

# Executive MBA Program: 2022-2023, Student Status Spring 2023:

Class/Session	Male Students	Female Students	Total Students
37 <sup>th</sup> Batch	55	9	64
Others Batch	0	1	1
Total	55	10	65

## **Exam Result:**

No Final result has been published during this period.

## DBA, MPhil & Ph.D. Program

Class/Session	Male Students	<b>Female Students</b>	<b>Total Students</b>
2 <sup>nd</sup> Batch	06	00	06
3 <sup>rd</sup> Batch	09	01	10
4 <sup>th</sup> Batch	10	03	13
5 <sup>th</sup> Batch	07	02	09
6 <sup>th</sup> Batch	04	00	04
7 <sup>th</sup> Batch	03	02	05
8 <sup>th</sup> Batch	01	00	01
Total	40	08	48

M. Phil. Program: 2022-2023

Male Students	Female Students	Total Students
03	02	05

Ph. D. Program: 2022-2023

111.21.110614111.2022				
Male Students	Female Students	Total Students		
05	01	06		

# **Institute of Nutrition and Food science (1969)**

## **Director**

Professor Dr. Khaleda Islam

## **Professor**

(1) Nazma Shaheen, M.Sc., Ph.D. (Kagosima); (2) Khaleda Islam, DN (Netherlands), Ph.D; (3) Md. Mohiduzzaman, M.Sc.; (4) Md. Saidul Arefin, M. Phil., MD (BSMMU); (5) Abu Torab M.A. Rahim, M.Sc., Ph.D. (Kumamoto); (6) M. Akhtaruzzaman, M. Sc., Ph.D. (Okayama); (7) Md. Nizamul Hoque Bhuiyan, M. Sc., DAND, M. Phil., Ph.D.; (8) Sharmin Rumi Alim, M.Sc., Ph.D. (Ahimi); (9) Mohammad Abduz Zaher, M. Phil; (10) Dr. Kazi Mohammad Rezaul Karim, M.S; Ph.D.; (Malaysia); (11) Dr. Ruhul Amin, M.S (Colorado); Ph.D.; (U.S.A.)

#### **Associate Professor**

(1) Dr. Md. Khurshidul Zahid, M.S, Ph.D., (U.S.A); (2) Dr. Sumaiya Mamun, M.S.; Ph.D. (Cambridge, U.K.)

## **Assistant Professor**

(1) Ali Abbas Mohammad Kurshed, M.S; (Ghent, Belgium), [Study leave]; (2) Ila Ismail, M.S;, [Study leave]; (3) Avonti Basak Tukun, M.S, [Study leave]; (4) Saiful Islam, M.S; (5) Kazi Turzaun Akhter, M.S; (6) Hazera Binte sufian, M.S;, [Study leave]

## Lecturer

(1) Saba Tasnim, M.S; [Study leave]; (2) Nafis Md. Irfan, M.S. [Study leave]; (3) Ishrat Norin Khan, M.S. [Study leave]; (4) Dr. Tanzina Rahman, M.S., MPH.,(North South), M.Phil., (U.S.A.); (5) Md. Zafar As Sadiq, M.S.; (6) Oumma Halima, M.S.; (7) Sompa Reza, M.S.; (8) Eyad Ahmed, M.S.; (9) Sneha Sarwar, M.S.; (10) Abira Nowar, M.S.

#### Academic Result of INFS

(Honors course started from 1997-98 under the Faculty of Biological Science)

Class	Session	Percentage of pass
1 <sup>st</sup> year BS(Hons.)	2020-2021	100%
2 <sup>nd</sup> year BS(Hons.)	2020-2021	100%
3 <sup>rd</sup> year BS(Hons.)	2020-2021	100%
4 <sup>th</sup> year BS(Hons.)	2020-2021	87.50%
M.S.	2020-2021(Non the	sis) 100%
	2020-2021(Thesis)	Unpublished

## Running B.S (Hons) and MS Batches:

## Batch Year & session Course co-ordinator & Chairman

26th	1st year, 2022-2023	Dr. Kazi Mohammed Rezaul Karim, Professor
		Kazi Turzaun Akhter, Assistant Professor
$24^{th}$	3 <sup>rd</sup> year, 2022-2023	Ali Abbas Mohammad Kurshed, Assistant Professor
$22^{th}$	4 <sup>th</sup> year, 2021-2022	Dr. Md. Khurshidul Zahid, Associate Professor
$21^{th}$	M.S. 2021-2022	Dr. Abu Torab M.A. Rahim, Professor
M.Phil	2022-2023	Dr. M. Akhtaruzzaman, Professor

## **Number of Students**

Year & session	Number of students
Year & session	Number of students
1 <sup>st</sup> year, 2022-2023	42
1 <sup>st</sup> year, 2021-2022(Old	36
2 <sup>nd</sup> year, 2021-2022	35
3 <sup>rd</sup> year, 2021-2022	48
4 <sup>th</sup> year, 2021-2022	38
M.S. 2021-2022	18
M.Phil 2022-2023	04
	Year & session  1 <sup>st</sup> year, 2022-2023  1 <sup>st</sup> year, 2021-2022(Old  2 <sup>nd</sup> year, 2021-2022  3 <sup>rd</sup> year, 2021-2022  4 <sup>th</sup> year, 2021-2022  M.S. 2021-2022

#### Co and Extra-Curriculum Activites

## Food processing industry visit:

Visit to food processing industry is arranged for INFS students every year. Students become able to achieve sufficient knowledge on food production, processing, marketing and distribution due to this visit.

**Sports Activities:** Students of INFS (Institute of Nutrition and Food Science) regularly participate in the inter-department football, basketball, badminton and cricket tournament of University of Dhaka. In addition, students also arrange indoor games competition within the institute.

**Journal publication:** INFS has its own publication section. From this institute, "Bangladesh Journal of Nutrition" is published every year.

**Special Journal:** 'Bangladesh Journal of Nutrition' Centennial special issue.

**Picnic:** Picnic is an entertaining program for students. Like every year, Students were also taken to the picnic this year (2023) at Denim Amber, Gazipur, Dhaka. Students had lots of fun there and participated in several games competition.

# **Institute of Social Welfare and Research (1973)**

#### **Director**

Professor Dr. Md. Golam Azam

## **Professor**

- (1) A S M Atiqur Rahman, MSS (Social welfare), M Demography, Ph.D.;
- (2) Muhammad Samad, MSS, Ph.D.; (3) Md. Nurul Islam, MSS, Ph.D.;
- (4) Tahmina Akhtar, MSS; (5) Tania Rahman, M.Sc, Ph.D.; (6) Md. Golam Azam, MA (R.U), M.Phil (IBS,RU), MS & Ph.D.(Tsukuba, Japan).; (7) Mahbuba Sultana, MSS, Ph.D. (Bangalor, India).; (8) Golam Rabbani, MSS, MS (Gothenburg, Sweden), Ph.D; (9) Md. Rezaul Islam,

MSS, MSW & Ph.D (Nottingham, England).; (10) Md. Fozle Khoda, MSS (R.U), MS (Gothenburg, Sweden), International Masters in Family Related Policies & Social Services in Europe (IMFPSE), Ph.D.(Australia); (11)Mohammad Shahin Khan, MSS, MA in Globalisation & Development (Antwerp, Belgium), Ph.D.; (12) Sk. Tauhidul Islam, MSS, MS (Gothenburg, Sweden), Ph.D.; (13) Mohammad Hafiz Uddin Bhuiyan, MSS, Ph.D.; (14) Md. Rabiul Islam, MSS, Ph.D.; (15) Shahana Nasrin, MSS, M.Phil (University of Bergen, Norway), Ph.D.

## **Associate Professor**

Md. Ashraful Alam, MSS, Ph.D.

#### **Assistant Professor**

(1) Mohammad Mainuddin Mollah, MSS [on study leave]; (2) Anuradha Bardhan, MSS, Ph.D.; (3) Md. Tawohidul Haque, MSS. Ph.D.; (4) Saidur Rahman, MSS, Ph.D.; (5) Kamrun Nahar, MSS [on study leave]

#### Lecturer

(1) Mohammad Shajahan, MSS.; (2) Md. Roni Mridha, MSS.

## **Part-Time Teacher**

(1) Professor Md. Lutfor Rahaman, (Dept. of Statistics, DU).; (2) Miss. Sumaiya Kabir (Lecturer, Dept. of English, DU)

## **Students**

Years and Classes	Session	Numbers
1 <sup>st</sup> Year (1 <sup>st</sup> & 2 <sup>nd</sup> Semester) BSS Hons	2021-2022	99
2 <sup>nd</sup> Year (3 <sup>rd</sup> & 4 <sup>th</sup> Semester) BSS Hons	2021-2022	116
3 <sup>rd</sup> Year (5 <sup>th</sup> & 6 <sup>th</sup> Semester) BSS Hons	2021-2022	114
4 <sup>th</sup> Year (7 <sup>th</sup> & 8 <sup>th</sup> Semester) BSS Hons	2021-2022	102
MSS (1 <sup>st</sup> & 2 <sup>nd</sup> Semester)	2021-2022	106
M Phil 1 <sup>st</sup> Part	2021-2022	07
P.hd	2021-2022	05
Total		549

#### **Examination Results**

Year and Classes	Number of	Passed	Percentage of
	examinees		pass
BSS (Hons) Final	112	111	99.12%
Examination of 2021			
MSS Final Examination of 2021	106	102	96.23%
M. Phil Degree Award	3		
M. Phil Degree Award	2		_

## **Co-Curriculum/Extra- Curriculum Activities:**

**Field Work Participation of Students:** All students of MSS of session 2020-2021 and 8<sup>th</sup> Semester BSS (Hons) successfully completed 70 days Field Work in different social welfare Institutions/Agencies.

**Study Tour:** A group of students of MSS of session 2021-2022 With teachers of the Institute of Social Welfare and Research (ISWR) visited Cox's Bazar and Bandarban from 03/06/2023 to 06/06/2023 for 4 days.

**Picnic:** The annual Picnic was also arranged with the student, the teacher of this Institute like the previous year.

## **Publication and Research paper:**

**Journal:** The Journal of Social Development published regularly in every year.

#### **Books**

- 01. **Islam, M. R.** (2023). Disaster, displacement, and resilience livelihoods: Perspective from South Asia. London: Emerald Group Publishing.
- 02. **Islam, M. R.**, Khan, N. A., & Baikady, R. (eds.) (2022). *Principles of Social Research Methodology*, Singapore: Springer.

03. Islam, M. R., Behara, S., & Naibaho, L. (eds.) (2022). Handbook of Research on Asian Perspectives of the Educational Impact of COVID-19. Pennsylvania: IGI Global.

#### Articles

- 01. Professor Tahmina Akhtar, Attitudes, Knowledge and Treatment Management about Mental illness among the Care-Givers: Experience in Bangladesh, *The Journal of Social Development*, Institute of Social Welfare and Research, University of Dhaka, Vol 32, No 1, Page: 5-27, December 2021, (Published in 2022), Bangladesh.
- 02. Professor Dr. Tania Rahman and Taiyeba Tabassum, Women Empowerment in Bangladesh: An Analysis of Present Perspectives, *The Journal of Social Development*, Institute of Social Welfare and Research, University of Dhaka, Vol 32, No 1, Page: 29-56,December 2021, (Published in 2022), Bangladesh.
- 03. Prof.Dr.Golam Azam, (2022). In-depth Case Interview.In Rezaul Islam, Niaz Ahmed and RajendraBaikady (Eds) *Principles of Social Research Methodology*.1st Ed.Singapore: Springer.http://dx.doi.org/10.1007/978-981-19-5441-2 (ISBN-13: 978981195219)
- 04. Prof. Dr. Golam Azam,(2023). The Present State of Social Work Profession in Bangladesh: Problems and Prospects, *Addaiyan Journal of Arts Humanities and Social Sciences*, 5(2), 11-28.
- 05. Prof Dr. Golam Azam, (2022). Social Work Practice in Bangladesh: Contextual Issues and Challenges, *Addaiyan Journal of Arts Humanities and Social Sciences*.[ISSN: 2581-8783]
- 06. Prof Dr. Golam Azam, (2022). A Qualitative Study on the Community Development Initiatives of the People of a Village of Bangladesh, *Journal of Studies in Social Sciences and Humanities*. http://www.jssshonline.com/Volume 8, No. 1, 2022, 153-170 (ISSN 2413-9270).

- 07. Prof.Dr. Golam Azam, (2022). Role of Rural Self-Governance in Justice and Human Rights: A Study on a Village of Natore District, Bangladesh. *International Journal of Research in Commerce, Economics & Management*. Volume No. 12, Issue No. 5 (MAY)(ISSN 2231 4245)
- 08. Prof. Dr.Golam Azam, (October 2022). The Present State of Social Work Profession in Bangladesh: Problems and Prospects. *Social Sciences Education eJournal*. Vol. 5, No. 147, 1-23. 03.
- 09. Islam, M. R. (2023). Navigating the Health and Wellbeing Landscape in South Asia: Assessing Progress, Addressing Challenges, and Charting a Path Forward. *Eastern Journal of Healthcare*, 3(1), 8-17.
- 10. Shatil, T., Kamruzzaman, M., & Islam, M. R. (2022). Economic and social inclusion of person with disability and transgender through skills development programme of BRAC: A qualitative study. *Asian Social Work and Policy Review*. Fist online (Wiley, Scopus, Q2).
- 11. Siti, N. E. D., Islam, M. R., Siti Hajar, A. B., & Omar. N. (2022). Addressing the essential skill competency in teaching among social work educators in Malaysian public universities. *International Social Work*. Online First (Sage, Scopus, Q1).
- 12. Islam, M. R., Gharaibeh, F. A., Azman, A., & Hashim, I. H. M. (2022). Social behaviour practices for child protection and wellbeing among low income urban households in Bangladesh. *Asian Social Work and Policy Review*. Online First [Wiley, Scopus, Q2].
- 13. Gharaibeh, F. A., Mahmud, A., & Islam, M. R. (2022). Community initiatives against Covid-19 in the United Arab Emirates. *Community Development Journal*. 57(3), 404-41 (Oxford University Press, Scopus, Q1]

- 14. Hamiduzzaman, M., Torres, S., Fletcher, A. J., Islam, M. R., & Greenhill, J. (2022). Aging, care and dependency in multimorbidity: how relationships affect elderly women's homecare and health service use. *The International Journal of Whole Person Care*, 9(1), 31-32. (Taylor & Francis, Scopus, Q2].
- 15. Sultana, T., Islam, M. R., Mustafa, F. B., & Sim, J. O. L. (2022). A systematic review of coastal community adaptation practices in response to climate change-induced tidal inundation. *Journal of Coastal Conservation*, 26(4), 1-13. [Springer, Scopus, Q1]
- 16. Sarker, A. E., Tipu, S. A. A., & Islam, M. R. (2023). Uncovering the interplay between political will, public management reforms, and outcomes: a study of the United Arab Emirates. *Administratie si Management Public*, (40), 58-77.
- 17. Herlina, M., Jayaputra, N. H., Permatasari, T. A. E., Fahrudin, A & Islam, M. R. (2023). Academic Performance and Social Environment of Teenage Smokers in Bengkulu City, Indonesia: A Mixed Research Approach. *Revista de Cercetare si Interventie Sociala*, 80. 98-115
- 18. Islam, M. R., AL Gharabibeh, F., Azman, A., & Hashim, I. H. (2023). Public Health Services and Service Gap in Char Land Communities in Bangladesh. *Revista de Cercetare si Interventie Sociala*, 80.53-71.
- 19. Islam, M. R. (2023). Social harmony and community wellbeing. *Asian Social Work and Policy Review*, 17(1), 1-2.
- 20. Professor Dr. Fozle Khoda, Philosophical Foundation in Social Investigation, *The Journal of Social Development*, Institute of Social Welfare and Research, University of Dhaka, Vol 32, No 1, Page: 57-68,December 2021, (Published in 2022), Bangladesh.
- 21. Professor Dr. Md. Rabiul Islam, (2022), Legal Rights and Practice of Tea Garden Child Workers in Bangladesh, *Community Development: Case Studies in Asia*, Sewpaul. Space and Culture,

- India 2022,9:4, Bangalore University, India (ISSN No. 978-81-953397-2-3
- 22. Professor Dr.Shahana Nasrin, Clinical Social Work Intervention for People Bereaved through Suicide, *The Journal of Social Development*, Institute of Social Welfare and Research, University of Dhaka, Vol 32, No 1, Page: 69-98, December 2021, (Published in 2022), Bangladesh.
- 23. Dr. Md. Asraful Alam, Factors Influencing Alarming Rate of Road Accidents in Bangladesh, *The Journal of Social Development*, Institute of Social Welfare and Research, University of Dhaka, Vol 32, No 1, Page: 99-112, December 2021, (Published in 2022), Bangladesh.
- 24. Dr. Anuradha Bardhan, Biological, Psychological and Social Perspectives of Aging, *The Journal of Social Development*, Institute of Social Welfare and Research, University of Dhaka, Vol 32, No 1, Page: 113-129, December 2021, (Published in 2022), Bangladesh.
- 25. Mr. Md. Roni Mridha, Social Security Programs in Ready-made Garment (RMG) Sector on Bangladesh Experience, *The Journal of Social Development*, Institute of Social Welfare and Research, University of Dhaka, Vol 32, No 1, Page: 131-148, December 2021, (Published in 2022), Bangladesh.

#### **Research Activities**

- 01. **Professor Dr. A S M Atiqur Rahman (Supervisor)**, Women in NGOs: Opportunities and Challenges, Submitted by: Dr. Salima Akhter (Ph.D. Student, 01/11/2022), Institute of Social Welfare and Research, University of Dhaka. Dhaka. Bangladesh.
- 02. **Professor Dr. Md. Nurul Islam (Supervisor),** Criminal Victimization in Bangladesh: A Study on Two Agencies Practicing Restorative Justice, Submitted by: Dr. Md. Tawohidul Haque (Ph.D Student, 05/02/2023)), Institute of Social Welfare and Research, University of Dhaka. Dhaka. Bangladesh.

- 03. **Professor Dr. Md. Nurul Islam (Supervisor),** Life and Living Condition of Floating People: A Study on Some Selected Areas in Dhaka City.", Presented by: Sakira Akter (MSS Thesis, Session 2020-2021), Institute of Social Welfare and Research, University of Dhaka. Dhaka. Bangladesh.
- 04. **Professor Tahmina Akhter (Supervisor),** Knowledge and Attitude of the Rural Women towards Microfinance Program of BRAC: A Study on the Beneficiaries in Kurigram District, Presented by: Md. Rasheduzzaman (MSS Thesis, Session 2020-2021), Institute of Social Welfare and Research, University of Dhaka. Dhaka.
- 05. **Professor Tahmina Akhtar & Professor Dr. Golam Rabbani**,Impact of Development Intervention on Lives and Livelihoods of Indigenous People in Chittagong Hill Tracts (CHT) (2022)
- 06. **Professor Dr. Tania Rahman (Supervisor),** Children with Disabilities in Dhaka City: A Study on Their Challenges of Inclusive Education, Presented by: Mahin Jannat Mim (MSS Thesis, Session2020-2021), Institute of Social Welfare and Research, University of Dhaka. Dhaka.
- 07. **Professor Dr. Md. Golam Azam (Supervisor),** Biopsychosocial Abuse of Rural Married Women: A Mixed Method Study., Submitted by:H.M. Moniruzzaman (M. Phil Student, Session 2014-2015, 02/02/2023), Institute of Social Welfare and Research, University of Dhaka. Dhaka. Bangladesh.
- 08. **Professor Dr. Mahbuba Sultana (Supervisor),** "Lifestyle and Risk Behaviour of Street Children in Dhaka City: A Socioeconomic Perspective", Presented by: Md. Shoriful Islam (MSS Thesis, Session 2020-202), Institute of Social Welfare and Research, University of Dhaka. Dhaka.
- 09. **Professor Dr. Golam Rabbani (Supervisor),** Safety-Net Programs for Women Workers in Ready-Made Garment (RMG) Sector in Bangladesh. Submitted by: Md. Nizam Uddin (M. Phil

- Student, Session 2017-2018, 30/10/2022), Institute of Social Welfare and Research, University of Dhaka. Dhaka. Bangladesh.
- 10. **Professor Dr. Golam Rabbani (Supervisor),** Psycho-social Impact of Disability on Social Participation and Integration, Presented by: Md. Mahfujur Rahman (MSS Thesis, Session 2020-2021), Institute of Social Welfare and Research, University of Dhaka. Dhaka.
- 11. **Professor Dr. M Rezaul Islam & Professor Dr. Md. Rabiul Islam,** Lives and Livelihoods of Informal Entrepreneurs in Rural Bangladesh in Particular Reference to SDGs (Goal1:No Poverty)(2022)
- 12. **Professor. Dr. Md. Fozle Khoda (Supervisor),** Cultural Changes in the Manipuri Ethnic Community: An Ethnographic Study on two Villages of Moulvibazar District in Bangladesh, Presented by: Lija Moni (MSS Thesis, Session 2020-2021), Institute of Social Welfare and Research, University of Dhaka. Dhaka.
- 13. **Professor Dr. Mohammad Shahin Khan (Supervisor),** Psychosocial Impact of Old Allowance on Elderly Women in Rural Families of Bangladesh, Presented by: Md. Shakil Anower (MSS Thesis, Session 2020-2021), Institute of Social Welfare and Research, University of Dhaka. Dhaka.
- 14. **Professor Dr. SK. Tauhidul Islam (Supervisor),** "Social Status and Challenges of the Elderly Widows: A Study in Munshigang, Presented by: Sultana Akte (MSS Thesis, Session 2020-2021), Institute of Social Welfare and Research, University of Dhaka. Dhaka.
- 15. Professor **Dr. Mohammad Hafiz Uddin Bhuiyan (Supervisor),** A Study on Bio-psychological Implications of Unani Medicinal Use on Elderly Health. Submitted by: Md. Obydul Hoq (M. Phil

- Student, Session 2015-2016, 02/02/2023), Institute of Social Welfare and Research, University of Dhaka. Dhaka. Bangladesh.
- 16. **Professor Dr. Mohammad Hafiz Uddin Bhuiyan (Supervisor),** "Factors and Consequences of Social Exclusion among the Elderly: A Study in Dhaka City" Presented by: Razu Ahmed (MSS Thesis, Session 2020-2021), Institute of Social Welfare and Research, University of Dhaka. Dhaka.
- 17. **Professor Dr. Md. Rabiul Islam (Supervisor),** Impact of Social Change on Family Structure and Functions: Context of Bangladesh, Presented by: Md. Shariful Alam (MSS Thesis, Session 2020-2021), Institute of Social Welfare and Research, University of Dhaka. Dhaka.
- 18. **Professor Dr. Md. Rabiul Islam**, (2022), The Impact of Remittance on Socio-Economic Wellbeing of International Migrant Workers` Families in Rural Bangladesh.
- 19. **Professor Dr. Shahana Nasrin (Supervisor),** "The role of remittance on socio-economic wellbeing of international migrant workers' families in rural Bangladesh", Presented by: Md. Akash Ahsan (MSS Thesis, Session 2020-2021), Institute of Social Welfare and Research, University of Dhaka. Dhaka.
- 20. **Dr. Md. Ashraful Alam,** Accessibility for Inclusive University Campus: A Study on the Student with Disabilities (2022)
- 21. **Dr. Md. Ashraful Alam (Supervisor),** Causes and Consequences of Divorce: A Study on Divorced Women in Dhaka City, Presented by: Sadia Siddika Mim (MSS Thesis, Session 2020-2021), Institute of Social Welfare and Research, University of Dhaka. Dhaka.
- 22. **Dr. Anuradha Bardhan (Supervisor),** Situation of Older Women Living in Dhaka City: A Study, Presented by:Faria Maksura (MSS Thesis, Session 2020-2021), Institute of Social Welfare and Research, University of Dhaka. Dhaka.

## **Book chapters**

- 01. **Islam, M. R**. (2023). Economic inequality in Bangladesh: Disparity between urban and rural areas. In Baikady, R., Gal, J., Sajid S.M, Przeperski, J., Nadesan, V., Islam, M. R., & Jianguo, G. (eds.). *The Palgrave Handbook of Global Social Problems*. UK: Palgrave Macmillan (Live online).
- 02. **Islam, M. R.** (2023). Introduction: Disaster, Displacement and Resilient Livelihoods in South Asia. In: Islam, M. R. (ed.). *Disaster, displacement and resilience livelihoods: Perspective from Asia*. London: Emerald Group Publishing.
- 03. **Islam, M. R.** (2023). Community resilience initiatives among the river erosion affected people in Bangladesh. In Islam, M. R. (ed.). *Disaster, displacement and resilience livelihoods: Perspective from Asia.* London: Emerald Group Publishing.
- 04. **Islam, M. R.**, & Filho, W. L. (2023). An Assessment of Population Displacement and Resilience Livelihood Options among River Erosion-Affected People in Bangladesh. In: Islam, M. R. (ed.). *Disaster, displacement and resilience livelihoods: Perspective from Asia*. London: Emerald Group Publishing.
- 05. **Islam, M. R.** (2022). Inquiry: A Fundamental Concept for Scientific Investigation. In Principles of Social Research Methodology (pp. 3-14). Springer, Singapore.
- 06. **Islam, M. R**. (2022). Participatory Research. In *Principles of Social Research Methodology* (pp. 291-311). Springer, Singapore.
- 07. **Islam, M. R.**(2022). Preparation and Development of Data Collection Instruments for Social Research. In *Principles of Social Research Methodology* (pp. 449-461). Springer, Singapore.
- 08. **Islam Md. Rabiul**, (2022), Experimental Method in Social Research (book Chapter) *Research Methodology In Social Science*, Springer, Netherland, (ISBN) No. 978-981-19-5219-7

#### Conference

1) E-Commerce Development Centre organized a seminar on "Career Development in E-Commerce: Bangladesh Perspective". on 17 January 2023 at the auditorium of this Institute.

# **Institute of Modern Languages (1974)**

## **Director**

Professor Dr. A.B.M. Razaul Karim Faquire

#### **Professor**

(1) Dr. A B M Razaul Karim Faquire, BSc and MSc in Psychology (Dhaka University), Higher-Diploma in Japanese as Foreign Language (Dhaka University), Long Term Training Program for Foreign Teachers of the Japanese Language (Japan Foundation, Japan), Post-Graduate Study (Hyogo University of Teacher Education), PhD in Japanese Linguistics (Dhaka University), Inviting Research Fellow (Kobe Gakuin University), Visiting Research Fellow (National Institute for Japanese Language and Linguistics), Visiting Professor (Kobe Gakuin University).; (2) Iffat Ara Nasreen Majid, MA English Literature, MA ELT (UK), Diploma in University Teaching & Research (Germany), Certificate Courses in TEFL, Textbook Writing (UK).; (3) Dr. Shishir Bhattacharja, PhD (Montreal, Canada), Masters and MPhil (Sorbonne, Paris); (4) Dr. Saveedur Rahman, PhD. English Language Teaching, (Jawaharlal Nehru University, India); (5) Dr. Shaila Sultana, PhD (University of Technology, Sydney, Australia); MA (King's College, London, UK); MA and BA Hons. (Jahangirnagar University, Dhaka, Bangladesh), Post-Graduate Diploma (Monash University, Melbourne, Australia).; (6) Shamim Banu, MA Persian, MA Urdu. (09/08/2023, L.P.R.); (7) Mohammad Absar Kamal, MA French (Jawaharlal Nehru University, New Delhi, India), M.Sc. Physics, CEFP (Paris).; (8) Dr. Mohammed Ansarul Alam, PhD & MA Japanese Language Education (Tokyo, Japan), Advanced Training for Japanese Language Teachers (Japan Foundation, Japan), Long Term Training Program for Foreign Teachers of the Japanese Language (Japan Foundation, Japan), MSS International Relations.; (9) Sultan Ahamed, BA Arabic Language and Literature (Bagdad) [Equivalent to MA].; (10) Dr. Md. Afzal Hossain, MA in Political Science, (DU), PhD. in World History, (China), MA in Chinese Language, (Applied Linguistics), Yunnan University, China.

#### **Associate Professor**

(1) Rupa Chakraborty, MA Bangla; (2) Sabrina Ahmed Chowdhury, MA English, M Phil, English Dept, (D.U.); (3) Bipul Chandra Debnath, MA French (The English and Foreign Languages University, Hyderabad, India) [Equivalent to MPhil], MSc Mathematics, BEd (National University), Higher Diploma in French, DELF (Paris), CEFP (Alliance Française); (4) Dr. Mian Mohammad Naushaad Kabir, MA in ELT, (D.U.), PhD. In English Language Education (EFL University, Hyderabad, India); (5) Abdullah Rafique-um-Munir Chowdhury, MA (London), Certificate in Spanish Language Teaching (Madrid).

#### **Assistant Professor**

(1) Dr. Md. Monir Uddin, MA Islamic History & Culture, Ph.D.(Japan) Long Term Training Program for Foreign Teachers of the Japanese Language (Japan Foundation, Japan); (2) Md. Nabinur Rahman, M.A.in Applied Linguistics & ELT; (3) Md. Nurul Islam Mujib, MA English Linguistics, PG Diploma Japanese Studies, Long Term Training Program for Foreign Teachers of the Japanese Language (Japan Foundation, Japan), Higher Diploma in Japanese; (4) Jannatul Ferdous, M.A. in TESOL, Department of Applied Linguistics, University of Warwick, United Kingdom.; (5) Dr. Shahzadi Ema, M.A. (Jawaharlal Nehru University, India); (6) Jannatun Naher, M.A. in Chinese; (7) Mohammad Shamsul Karim, M.A; (8) Sheuly Fateha, M.A. in Korean Studies, Seoul National University, (South Korea), M.A. in Philosophy, (DU), B.A. Honors in Philosophy, (DU), Higher Diploma in Korean Language, Philosophy, (DU), Korean Language Training Program, Korean Language Training Course, Kyunghee University, (South Korea); (9) Mizanur Rahman, M.A. in Applied Linguistics & E.L.T.

## Lecturer

Sharmi Baroa, M.A. (**On Education Leave**); (2) Rozalina Shayma, M.S.S. International Relations, University of Dhaka, 2006. M.A., German Literature, Jawaharlal Nehru University, New Delhi, 2018; (3) M M Afiqur Rahman Nahid.

## **Part-Time teacher**

(1) Professor Dr. Muhammad Fazlur Rahman, MA (Arabic); (2) Professor Dr. S.M.Imamul Huq, MSc Soil Science, MSc. (AIT Bankok), PhD (Nancy, France); (3) Irin Sultana; (4) Md. Mehedi Hasan; (5) Md. Kamal Hossain; (6) Anjoy Ranjon Das; (7) Md. Rozibul Islam; (8) Gagaeva Kizilgioul, MA (Lumumba University); (9) মূধা ফাতিমা বীথি; (10) Sanjida Tasnim Bithi; (11) Mr. Md. Alif Hasan Tilok; (12) Mr. Md. Nuruzzaman; (13) কৌশিক সাহা; (14) মাশরিকা নাজমুন; (15) Nusrat Ara; (16) Payel Benarji; (17) Sabiha Al Humayra Momy; (18) Fatima Alam; (19) Muhammad Mohsin.

## **Honorary Foreign Teacher**

(1) Ms. Maria Amparo Porta Rivas (Spanish); (2) Noa Alvarez Montero (do); (3) Mr. Sergio Rodriguez Martin (do); (4) Mr. Mirza Wasfi Jabber (do); (5) Ms. Maleeha Hafiz (do); (6) Bae Hyunsook (Korean); (7) Dr. Poonam Gupta (Hindi).

The following Languages and Courses were offered in the Academic vear 2022-2023

SL. No.	Subject	Name of the Course	
1	Arabic	Junior, Senior, Diploma and Higher Diploma	
	Language	Certificate Course in Arabic Language	
2	Bengali	Junior, Senior and Diploma Certificate Course in	
	,,	Bangla as a foreign Language	
3	Chinese	Junior, Senior, Diploma and Higher Diploma	
	,,	Certificate Course in Chinese Language	
4	French	Junior, Senior, Diploma and Higher Diploma	
	,,	Certificate Course in French Language	

		Y 1 1 0 1 0 10 10 0
5	German	Junior and Senior Certificate Course in German
	,,	Language
6	Hindi	Junior and Senior Certificate Course in Hindi
		Language
7	English	Junior and Senior Certificate Course in English
	,,	Language
8	Korean	Junior, Senior, Diploma and Higher Diploma
	,,	Certificate Course in Korean Language
9	Japanese	Junior, Senior Diploma and Higher Diploma
	,,	Certificate Course in Japanese Language
10	Persian	Junior Senior and Diploma Certificate Course in
	,,	Persian Language
11	Spanish	Junior A-1, Senior A-2, Diploma B-1 and Higher
	,,	Diploma Certificate Course in Spanish Language
12	Russian	Junior and Senior Certificate Course in Russian
	١,,	Language
13	Turkey	Junior Certificate Course in Turkey Language
	,,	, 6 6
14	Italian "	Junior Certificate Course in Italian Language
15	Chinese	B.A. (Hons.) in Chinese Language and Culture
	Language and	
	Culture	
16	English for	B.A. (Hons.) in English for Speakers of other
	Speakers of	Languages
	other	
	Languages	
17	French	B.A. (Hons.) in French Language and Culture
	Language and	
	Culture	
18	Japanese	B.A. (Hons.) in Japanese Language and Culture
	Language and	
	Culture	
19	TESOL	MA in Teaching English for Speakers of other
		Languages
20	French	MA in French Language and Culture
1	1	$\varepsilon$

	Language and	
	Culture	
21	Japanese	MA in Japanese Language and Culture
	Language and	
	Culture	
22	Chinese	MA in Chinese Language and Culture
	Language and	
	Culture	
23	M. Phil	Different foreign Language
24	Ph.D.	Different foreign Language

## **Total Number of students for courses mentioned above**

14 3,933 911	ছাত্ৰ-১,০১১ জন	ছাত্ৰী-১,০২৮ জন	সর্বমোটঃ ২ ,০৩৯ জন
--------------	----------------	-----------------	--------------------

**Undergraduate and Postgraduate Educational Programs** 

	চীনা ভাষা ও সংস্কৃতি, (Cl	LC), স্নাতক শিক্ষা কাৰ্যত্ৰ	ম
শিক্ষাবর্ষ	বর্ষ ও সেমিস্টার	ছাত্র-ছাত্রীর সংখ্যা	পাসের হার
২০২১-২০২২	১ম বর্ষ ১ম সেমিস্টার	২৮জন	\$00%
২০২০-২০২১	২য় বর্ষ ৩য় সেমিস্টার	৩৪ ,,	\$00%
২০১৯-২০২০	২য় বর্ষ ৪র্থ সেমিস্টার	৩৫ ,,	৯৭.১৪%
২০১৮-২০১৯	৩য় বর্ষ ৬ষ্ঠ সেমিস্টার	२२ ,,	৯০.৯১%
	চীনা ভাষা ও সংষ্কৃতি, (CL(	্র ভাতকোত্তর শিক্ষা কার্য	لمما
	` '	1	
২০২০-২০২১	১ম সেমিস্টার	৩২জন	<b>&gt;</b> 00%
	সর্বমোট ছাত্র-ছাত্রী	র সংখ্যাঃ	
	<b>১৫১</b> জন		

জাপানি ভাষা ও সংস্কৃতি, (JLC), স্নাতক শিক্ষা কাৰ্যক্ৰম			
শিক্ষাবর্ষ	বর্ষ ও সেমিস্টার	ছাত্র-ছাত্রীর সংখ্যা	পাসের হার
২০২১-২০২২	১ম বর্ষ ১ম সেমিস্টার	২৭ জন	\$00%
২০২০-২০২১	২য় বর্ষ ৩য় সেমিস্টার	৩৪ ,,	\$00%
২০১৯-২০২০	৩য় বর্ষ ৫ম সেমিস্টার	<b>پ</b> ه که ,,	\$00%
২০১৮-২০১৯	৩য় বর্ষ ৬ষ্ঠ সেমিস্টার	২২ ,,	\$00%
	সর্বমোট ছাত্র-ছাত্রীর সংখ্য	াঃ ১০১জন	

	B.A. in ESOL	প্লাতক শিক্ষা কাৰ্যক্ৰম	
(B.A	. (Hons.) in English for	Speakers of other La	inguages)
শিক্ষাবর্ষ	বর্ষ ও সেমিস্টার	ছাত্র-ছাত্রীর সংখ্যা	পাসের হার
২০২১-২০২২	১ম বর্ষ ১ম সেমিস্টার	৩৪জন	\$00%
২০২০-২০২১	২য় বর্ষ ৩য় সেমিস্টার	8১জন	\$00%
২০১৯-২০২০	২য় বর্ষ ৪র্থ সেমিস্টার	X	ফলাফল প্রকাশ হয়
২০১৮-২০১৯	৩য় বর্ষ ৬ষ্ঠ সেমিস্টার	২৬জন	\$00%
	সর্বমোট ছাত্র-ছাত্রীর সংখ্য	াঃ ১০১জন	

ফরাসি ভাষা ও সংস্কৃতি, (FLC), স্নাতক শিক্ষা কার্যক্রম				
শিক্ষাবর্ষ	বর্ষ ও সেমিস্টার	ছাত্র-ছাত্রীর সংখ্যা	পাসের হার	
২০২১-২০২২	১ম বর্ষ ১ম সেমিস্টার	২৭জন	۵00%	
২০২০-২০২১	২য় বর্ষ ৩য় সেমিস্টার	২৬জন	ফলাফল প্রকাশ হয়নি	
২০১৯-২০২০	৩য় বর্ষ ৫ম সেমিস্টার	২৬জন	ফলাফল প্রকাশ হয়নি	

২০১৮-২০১৯	৩য় বর্ষ ৬ষ্ঠ সেমিস্টার	১৯জন	৮৬%
	সর্বমোট ছাত্র-ছাত্রীর সংখ্য	াঃ ৯৮জন	

Publications & Academic Activities of the IML Teachers in the session 2022-2023

Dr. A B M Razaul Karim Faquire Professor, Department of Japanese Language and Culture

## Presentations of the Research Works at the International Conferences Abroad

- 1. Faquire, Razaul Karim. Relexification with English as Reflected in Bangla due to Contact-induced Changes. The 45th Annual Conference of the German Linguistic Society (Deutsche Gesellschaft für Sprachwissenschaft, DGfS). 8-10 March 2023, Cologne University. Cologne, Germany.
- **2. Faquire, Razaul Karim.** Revisiting the History of the Creation of Bangla in the Framework of Language Contact. *Conference on Asian Linguistic Anthropology (CALA) 2023.* May 16-19, 2023, at University of The Philippines Diliman, Diliman, The Philippines.

## Dr. Shishir Bhattacharja Professor, Department of French Language and Culture

## Research Article:

(2022) Teaching and Learning Bengali as a Foreign Language: Reflections on the Globalization of Bengali Language and Culture (coauthor: Shormi Barua), Foreign Language Education for National Development: Contribution of the Institute of Modern Languages, University of Dhaka, 208-255.

## **Publications: Book**

- a. (2023) *Mudrarakkhosh: Mudrasfiti, Bitcoin o blockchain*(A book on Money, Inflation, and Macroeconomics) (in Bengali), PankouriProkashon,Dhaka.
- b. (2022) *Kathgoray Rabibronath*, (Responses to the Complaints on Tagore by Bangladeshi fundamentalists) (in Bengali), Pankouri Prokashon, Dhaka.
- c. (2023) Cinemar Jonmokotha (the early history of Cinema) (in Bengali), Pankouri Prokashon, Dhaka.

## Dr. Sayeedur Rahman

**Professor, Department of English Language** 

## **Book Chapter and Research Grant**

**a) Book Title:** Online Teaching & Learning in Second Language Learning. Sayeedur Rahman, Touhida Easmin & Paren Chandra Barman

**Chapter Title:** Shifting Higher Education to E-education: A Study on the Sudden Instruction of E-learning in the Ecology of Language in the Context of EFL/ESL in Private University in Bangladesh.

**Edited Book:** Khong Hou Keat

Published by: USM Press Malaysia, May 2023.

## **Research project:**

Centennial Research Grant, University of Dhaka, June 2023.

Title: English and employability in TVET: issues and challenges in polity

implementation Principal Investigator: Dr. Sayeedur Rahman

Co Investigator: Mian Md. Naushaad Kabir

## Dr. Mohammed Ansarul Alam

Professor, Department of Japanese Language and Culture

## **Academic Qualification:**

Masters & PhD in Japanese Language Education (Japan), Post-Doctoral Fellow(Japan).

## **Visiting Research Fellow**

From 29<sup>th</sup> July to 31<sup>st</sup> August 2022. At the Center for Asia and Pacific Studies (CAPS), Seikei University, Tokyo, Japan

## **Research Article**

আলম, মোহাম্মদ আনছারুল ও নেছা ফজিলাতুন (২০২২) বিদেশী ভাষা শিক্ষণ পর্যালোচনা: জাপানি ভাষায় বাংলাদেশী শিক্ষার্থীদেও 'ল্পিকিং ক্ষিল' বৃদ্ধির প্রয়োজনীয়তা ও প্রতিবন্ধকতা। *The Comilla University Journal of Art.* Vol 5: 87-98. 2020. (Language: Bengali. Published: 2022)

#### **Presentation:**

- (a) On "zainichi banguradeshujin no nihongo shiyo no jittai ryugakusei to shakaijin ni taisuru shitsumonshi chosa kara (*Use of Japanese Language by Bangladeshi Resident in Japan –from the Questionnaire Survey on Foreign Students and Job Holders-*)" at 73<sup>rd</sup> Conference of the Japanese Association for Mathematical Sociology (JAMS) on 27<sup>th</sup> August 2022. (Online)
- **(b)** On "Conflicts Faced by the Bangladeshi Nationals in Japan *focusing* on Japanese Language and Culture -" at Study and Work in Japan Webinars 2022 organized by the **University of Tokyo Dhaka Office** on 21<sup>st</sup> September 2022. (Online)
- **(c)** On "The Contribution of Japanese Language in the National Development of Bangladesh" at Centennial Book Launching and Dissemination Workshop organized by Institute of Modern Languages, **University of Dhaka** on 12<sup>th</sup> October 2022.
- (d) On "বাংলাদেশে জাপানি ভাষাশিক্ষা বিস্তারের ইতিহাস সম্ভাবনা ও প্রতিবন্ধকতা-" (A Brief History of Japanese Language Education in Bangladesh —Prospects and Challenges-) at the 20<sup>th</sup> Biennial Conference organized by Bangladesh Itihas Somoti at **NAEM** on 11<sup>th</sup> November 2022.

- (e) "বাংলা থেকে জাপানি ভাষায় অনুবাদেও চ্যালেঞ্জসমূহ IMLI এর Pocket Dictionary অনুবাদের অভিজ্ঞতার আলোকে-" (Challenges of Translation to Japanese from Bengali —from the Experience of Translating Pocket Dictionary of IMLI-)" at Workshop on "Translation and Bengali Terminology" at International Mother Language Institute (IMLI) on  $22^{\rm nd}$  December 2022.
- (f) On "banguradeshu ni okeru nihongo kyoiku kinnen no ugoki to kadai (*Japanese Language Education in Bangladesh -Recent Developments and Challenges-*)" at the 5<sup>th</sup> International Conference on Japanese Language Education in South Asia, JLESA Forum, India on 28<sup>th</sup> January 2023. (Online)
- (g) On "Importance of the Knowledge of Japanese Language and Culture" at Hybrid Seminar on Japanese Culture and Language organized by the University of Tokyo Bangladesh Office held at Bishwo Shahitto Kendro, Dhaka on 11<sup>th</sup> February 2023.

#### **Discussant**

On "International Relations" at 9<sup>th</sup> AKS INTERDISCIPLINARY INTERNATIONAL CONFERENCE (IIC) 2022, Korean Studies in South Asia: Comparative and Inter-cultural Perspective jointly organized by Institute of Modern Languages, University of Dhaka and Centre for Korean Studies, Jawaharlal Nehru University, New Delhi, India on 25<sup>th</sup> to 26<sup>th</sup> November 2022.

## Dr. Md. Afzal Hossain Professor, Chinese Language and Culture

#### **Research Article**

**a)** The analysis of Acquisition of Chinese Prepositions among Bangla Native Speakers: A Study in Bangladeshi Classroom.

The Dhaka University Journal of Linguistics, No.29-30

Date of publication: December 2022

**b)** A comparative Study of Dining Etiquette Between China & Bangladesh from the Perspective of "Cross-Cultural Communication" Science and Technology Department of Sichuan Province, Sichuan Xingchuan Strategic Promotion Center.

International Issue number: ISSN 1005-4669 China National Issue number: CN51-1737/G0 Year of publication – 30 March 2023

Journal name – Case File

Digital Object Identifier (DOI)

## **Book Chapter**

Hossain M.A.(2022). Career Prospects of Learning Chinese Language in Bangladesh: An Insight. In Rahman, S. & Alam, M.A. (Eds.) *Foreign Language Education for National Development*(pp. 119-140) Institute of Modern Languages, University of Dhaka.

## **Bipul Chandra Debnath**

Associate Professor, Department of French Language and Culture

## **Administrative position:**

- 1. Teacher-in-Charge, Department of French Language and Culture, IML, University of Dhaka
- 2. House Tutor, Jagannath Hall, University of Dhaka

#### **Publication**

- 1) "Impact of watching French TV programs on learning French Language: a case study" *The Dhaka University Journal of Linguistics*, Vol. 25, No. 29-30, 41-58. 2022
- 2) "Impact of French Language Programs Offered by Institute of Modern Languages on Nation Building" Foreign Language Education For National Development: Contributions of the Institute of Modern Languages, 256-282, 2022

- 3) "Uses of Liaison in French Language" Journal of the Institute of Modern Languages, University of Dhaka, Vol. 31, 239-254.
- 4) "L'apprentissage du français an Bangladesh" Regards croisés sur la place du français dans des societies en mutation, 187-195, National and Kapodistrian University of Athens Press, Greece.

Dr. Mian Md. Naushaad Kabir Associate Professor, Department of English Language.

#### **Publication**

Huda, ,M. S., Bhuiyan, M. N. F. , **Kabir, M.M.N.**, & Rahman, I. (2022) Implementation of ELT Training in Bangladeshi Secondary Classrooms: Challenges & Recommendations, *MEXTESOL Journal*, 46(4), 1-22, Retrieved from < <a href="https://">https://</a> mextesol.net/journal/index.php?page=journal&id article=46391>

**Kabir, M.M.N.,** R., Haider, M. Z., Khan, Roshid, M. M., Jahan, A., &, Sultana, S., (2022): Online Assessment Practices of English Language Teachers and Students in Higher Education in Bangladesh: Challenges and Choices, *BELTA Journal*, *6*(1), 1-20.

Roshid, M. M., Sultana, S., **Kabir, M.M.N.**, Jahan, A., Khan, R., & Haider, M. Z., (2022): Equity, fairness, and social justice in teaching and learning in higher education during the COVID-19 pandemic, *Asia Pacific Journal of Education*. DOI: 10.1080/02188791.2022.2122024

Jahan, A., Khan, R., Roshid, M. M., Haider, & M. Z., Sultana, S., and Kabir, M.M.N. (2022). From Crises to Opportunities in Higher Education in Bangladesh. *The Dhaka University Journal of Linguistics*, 14(27-28), 143-166.(6<sup>th</sup> author)

#### Book:

Translated *Art and Culture (class VII)* book published by National Curriculum and Textbook Board (2023), Dhaka, Bangladesh. <a href="https://drive.google.com/file/d/">https://drive.google.com/file/d/</a>
1aW0UYSEt94uV8j4au8AXVxSTuibzla2D/view

#### **Publication: Book**

Sultana, S., Roshid, M. M., Haider, M. Z., **Kabir, M. M. N.**, & Khan, M. H. (Eds.). (2021). *The Routledge Handbook of English Language Education in Bangladesh*. UK: Routledge.

Bhattacharja, S. & **Kabir, M.M.N.** (Eds.). (2020). *On Language in Leapyear [অধিবর্ধে ভাষা ভাবনা]*. Dhaka: Institute of Modern Languages, University of Dhaka.

## **Research Projects**

Centennial Research Grant, University of Dhaka, June 2023.

**Title:** English and employability in TVET: issues and challenges in polity implementation Principal Investigator: **Dr. Sayeedur Rahman** Co-Investigator: **Mian Md. Naushaad Kabir** 

#### Md. Nabinur Rahman

Assistant Professor, Department of English Language

#### **Publication:**

**Rahman, M. N.,** Chowdhury, S., & Mazgutova, D. (2023). Rethinking teaching listening skills: A case study. *Language Teaching Research Quarterly*, 33, 176-190. <a href="https://doi.org/10.32038/ltrq.2023.33.10">https://doi.org/10.32038/ltrq.2023.33.10</a> Scopus indexed, SJR 2022 Q2 quartile (Category: Linguistics and Language)

## Sheuli Fateha

Assistant Professor, Department of Korean Language

#### **Publications:**

## **Book Chapter**

Fateha, S. (2022). Foreign Language Education and Employment: A case study of Korean Language Programme at IML. In Rahman, S. & Alam, M.A. (Eds.) *Foreign Language Education for National Development* (pp. 141-164) Institute of Modern Languages, University of Dhaka.

## **Research Project**

Fateha, S. & Chakrovorty, A (2022), People to people exchanges: Cultural Cooperation Between Bangladesh and South Korea (1972-2021). A study on Bangladesh-South Korea relations: trends and Directions.( pp.104-131). East Asia Study Center, University of Dhaka & the Embassy of the Republic of Korea in Bangladesh.

## **Conference Presentations**

On "Student attrition in Korean language program: a case study of IML" at the 9th AKS Interdisciplinary International Conference (IIC) 2022 "on Korean Studies in South Asia: Comparative and Inter-Cultural Perspectives" at IML, University of Dhaka, Bangladesh on Nov. 25-26, 2022.

## **Educational Activities**

Worked as an organizing committee member of the International Conference of the 9th AKS Interdisciplinary International Conference (IIC) 2022 "on Korean Studies in South Asia: Comparative and Inter-Cultural Perspectives" held on Nov. 25-26, 2022 at IML, University of Dhaka Organized by the Centre for Korean Studies, Jawaharlal Nehru University, New Delhi, India in Association with IML, University of Dhaka, Bangladesh.

## **Institute of Health Economics (1998)**

#### Director

Professor Dr. Sharmeen Mobin Bhuiyan, MSS

#### **Professor**

(1) Syed Abdul Hamid, MSS, M SC (York), Ph D (Sheffield);(2) Nahid Akhter Jahan, MSS, M Sc (York); (3) Nasrin Sultana, MSS, Ph D; (4) Sharmeen Mobin Bhuiyan, MSS; PhD.

## **Associate Professor**

(1) Taslima Rahman, MSS, MHE [study leave]; (2) Shafiun Nahin Shimul, MSS, MHE, Ph D; (Nebraska Lincoln)[study leave].

#### **Assistant Professor**

(1) Dr. Rafia Rahman, MHE, MPH; (2) Israt Jahan Kakoly, MSS, MSS (Carlton); (3) K. M. Nafiz Ifteakhar Tulon, MSS; (4) Farah Ishaq, MSS, MSc (Manchester); (5) Moriam Khanam, MSS; (6) Md. Ragaul Azim, MSS; (7) Dr. Faojia Sultana, MPH [study leave]; (8) Dr. Aninda Nishat Moitry, MPH; (9) Md. Azhar Uddin, MSS [study leave]; (10) Suzana Karim, MSS, Ph D; (11) Israt Tahira Sheba, MSS.

#### Lecturer

(1) Refaya Rashmin, MSS, MSc (Oxford) [study leave]; (2) Zobaida Ahmed Piu, MSS [study leave]; (3) Afrida Tasnim, MSS; (4) Krishna Roy Chowdhury, MSS, MSc (McGill); (5) Fariha Kadir, MSS; (6) Muhammad Ihsan-Ul-Kabir, MSS; (7) Md. Mahfujur Rahman, MSS; (8) Ashraful Kibria, MSS.

## **Number of Students**

Name of Course and Session		Numbers
BSS (Hons), 2021-2022	First Year	57
BSS (Hons), 2020-2021	Second Year	61
BSS (Hons), 2019-2020	Third Year	72
BSS (Hons), 2018-2019	Fourth Year	67
MSS (Hons), 2017-2018	Masters	65
M.Phil.		08
PhD		04

#### **Examination Results**

Name of Course and Session	No. of examinees	Passed	Percentage of pass
First Year BSS (Hons), 2021-	57	57	100%
2022			
Second Year BSS (Hons),	61	61	100%

2020-2021			
Third Year BSS (Hons), 2019-	72	67	93.06%
2020			
Fourth Year BSS (Hons),	67	67	100%
2018-2019			
MSS (Hons), 2017-2018	65	65	100%

## **Article**

- 1. Rafia Rahman (March,2023), Viscus cycle of power practice in South-Asia; A philosophical opinion *Journal of Global Research in Education and Social Science* Volume17, Issue 2,P 25-47, article no.JOGRESS.11358.
- 2. Kakoly, I.J., Hoque, M.R., & Hasan, N. (2023). Data-Driven Diabetes Risk Factor Prediction Using Machine Learning Algorithms with Feature Selection Technique. *Sustainability*, 15, 4930. https://doi.org/10.3390/su15064930.
- 3. Patowary, M.B., & Kakoly, I.J. (2023). Impact of Sociodemographic Determinants on Individual Health in Bangladesh. *The Journal of Social Sciences Research*, 9(1), 11-17. https://doi.org/10.32861/jssr.91.11.17.
- 4. Kakoly, I.J., & Patowary, M.B. (2022). Out of Pocket Health Care Expenditure of Bangladesh: An Analysis of Decomposition, Distribution and Determinants Based on HIES 2016. *JnU Journal of Economics*, 4(1), 1-13.
- 5. Rahman, R., Kakoly, I.K., & Chowdhury, J.A. (2023). Viscus Cycle of Power Practice in South Asia: A Philosophical Opinion. *Journal of Global Research in Education and Social Science*, 17(2), 25-47. DOI: 10.56557/JOGRESS/2023/v17i28132
- 6. Kakoly, I.J., Chowdhury, K.R., & Patowary, M.B. (2023). Regional Inequalities in Out-of-Pocket Payments of Health Care in Bangladesh. *Social Change*, 11(1), 1-13.
- 7. Patowary, M.B., & Kakoly, I.J. (2023). Econometric Model Analysis of the Effect of Remittances on Bangladesh's Balance of Payments. *Social Change*, 11(1), 35-50.

- 8. Sheba, I. T., Shimul, S.N. (2021). Cost-Effectiveness of COVID-19 Vaccination in Bangladesh. *Journal of Bangladesh Studies* (Bangladesh Development Initiative), 23(1), 96-107.
- 9. Sultana, F., Sheba, I.T. (2022). Factors Associated with Pre-Lacteal Feeding Practices Among Mothers Having Children Aged 0-36 Months in Bangladesh: Evidence From Bangladesh Demographic and Health Survey 2017-18. *Global Pediatric Health*, 9,1-10. doi:10.1177/2333794X221079550.
- 10. Sarkar AR, Zabeen, I, Khanam M, Akter R, Ali N (2023) Healthcare-seeking experiences of older citizens in Bangladesh: A qualitative study. PLOS Glob Public Health 3(2): e0001185. https://doi.org/10.1371/journal.pgph.0001185.

## **Institute of Information Technology (2001)**

#### **Director**

Profesor Dr. Mohammed Shafiul Alam Khan, M.S., MBA(IBA,DU), Ph. D. (UK)

#### **Professor**

(1) Dr. Zerina Begum, M.S., M Phil, Ph. D.; (2) Mohd. Zulfiquar Hafiz, M.S.; (3) Dr. Md. Mahabubul Alam Joarder, M.S., Ph. D. (Japan) – Deputation; (4) Dr. Kazi Muhaymin-Us-Sakib, M.S, Ph. D (Australia); (5) Dr. Md. Shariful Islam, M.S. (Sweden), Ph.D. (South Korea); (6) Dr. Mohammad Shoyaib, M.S, Ph. D(South Korea); (7) Dr. B.M. Mainul Hossain, M.S., Ph.D (USA); (8) Dr. Naushin Nower, M.S., Ph. D (Japan).

## **Associate Professor**

(1) Dr. Sumon Ahmed, M.S. Ph. D.(UK); (2) Shah Mostafa Khaled M.S., M.S (Canada) (on study leave); (3) Dr. Ahmedul Kabir, M.S. Ph. D. (USA); (4) Dr. Emon Kumar Dey, M.S. Ph.D (Australia).

## **Assistant Professor**

(1) Rezvi Shahriar, M.S. (on study leave); (2) Muhammad Nurul Ahad Tawhid, M.S. (on study leave); (3) Md. Saeed Siddik, M.S. (on study leave); (4) Rayhanur Rahman, M.S. (on study leave); (5) Amit Seal Ami, M.S. (on study leave); (6) Abdus Satter, M. S.; (7) Kishan Kumar Ganguly, M. S.

#### Lecturer

Nadia Nahar, M. S.(on study leave); (2) Moumita Asad, M. S.; (3) Toukir Ahammed, M. S.

## **Part-Time Teacher**

(1) Dr. Chandra Nath Podder, Professor, *Department of* Mathematics, D.U.; (2) Dr. Abu Hena Md. Mahbub-ul Latif, Professor, Institute of Statistical, Research and Training, D.U.; (3) Dr. Md. Jafar Ahmed Khan, Professor, Department of Statistics, D.U.; (4) Dr. Rafiuddin Ahmed, Professor, Department of Marketing ,D.U.; (5) Kazi Mohammad Mahbobor Rahman, Associate Professor, political science, D.U.; (6) Dr. Md. Iftekharul Amin, Associate Professor, Institute of Business Administration, D.U.; (7) Dr. Lipon Mondal, Assistant Professor, Depart of Sociology, D.U.

## **Number of Students**

Bachelor of Science in Software Engineering (BSSE)

Total Students: 137

Master of Science in Software Engineering (MSSE)

Total Students: 07

Doctor of Philosophy (Ph.D)

Total Students: 01

#### **Result of BSSE Examination:**

Session	Examinee	Passed	Percentage
2022-2023	38	38	100%

**Publications:** Journals & Conference (2021 – 2022)

**Publications: Journals & Conference** 

- "An Application of TAM and TRI on the Factors Affecting Internet Banking Adoption in Bangladesh" Md. Iftekharul AMIN, Nafis ERFAN, Mashrur NAVID, Mohammed Shafiul Alam KHAN, Md. Shariful ISLAM, September 20, 2022, Seoul, South Korea
- 2. "Can Female Underrepresentation in Information Technology Be Solved Through an Awareness-Based Approach?" Noshin Tahsin, Nazmus Sakib Ahmed, Moumita Asad and Kazi Sakib in the proceedings of 3rd International Workshop on Gender Equality, Diversity and Inclusion in Software Engineering (GEICSE), 2022. Added to IEEE Xplore: 11 August 2022
- 3. "Adoption Factors of FinTech: Evidence from an Emerging Economy Country-Wide Representative Sample", Khaled Mahmud, Md. Mahbubul Alam Joarder and Kazi Muheymin-Us-Sakib. International Journal of Financial Studies 11:9, 2023. . <a href="https://doi.org/10.3390/ijfs11010009">https://doi.org/10.3390/ijfs11010009</a>
- "Combined Similarity Based Automated Program Repair Approaches for Expression Level Bugs.", Moumita Asad, Kishan Kumar Ganguly, Kazi Sakib, In: Communications in Computer and Information Science, vol 1375. Springer, Cham. <a href="https://doi.org/10.1007/978-3-030-70006-5">https://doi.org/10.1007/978-3-030-70006-5</a> 13
- 5. "A comprehensive systematic literature review on traffic

- flow prediction (TFP)", Md. Moshiur Rahman, Md. Mahbubul Alam Joarder, Naushin Nower, Systematic Literature Review and Meta-Analysis Journal, Vol. 3, No. 3, 2022
- 6. "Static-gesture word recognition in Bangla sign language using convolutional neural network" Kulsum Ara Lipi, Sumaita Faria Karim Adrita, Zannatul Ferdous Tunny, MD Abir Hasan Munna and **Ahmedul Kabir**, TELKOMNIKA Telecommunication Computing Electronics and Control (Scopus indexed journal), Vol. 20, No. 5, pp. 1109-1116, October 2022. DOI: 10.12928/TELKOMNIKA.v20i5.24096
- 7. "Automatic Filtering of Lidar Building Point Cloud in Case of Trees Associated to Building Roof.", Tarsha Kurdi, Fayez, Zahra Gharineiat, Glenn Campbell, Mohammad Awrangjeb, and **Emon Kumar Dey**. Remote Sensing 14, no. 2 (2022): 430.
- 8. "A Distance-based Feature Selection Approach for Software Anomaly Detection", Suravi Akhter, Afia Sajeeda and **Ahmedul Kabir**, 18th International Conference on Evaluation of Novel Approaches to Software Engineering (ENASE 2023), Prague, Czech Republic, Apr 2023.
- 9. "A Clustering based Feature Selection Approch using Maximum Spanning Tree", Md. Hasan Tarek, Surivi Akhter, Sumon Ahmed, Md. Shariful Islam, Mohammad Shoyaib, Zerina Begum, Dhaka University Journal of Applied Science and Engineering" (Volume 7, No 2.)
- 10. "A cluster based feature extraction method for network intrusion detection. International Journal of Information Security", Md. Mumtahin Habib Ullah

- Mazumder, Md. Eusha Kadir, Sadia Sharmin, **Md. Shariful Islam**, Muhammad Mahbub Alam. cFEM: May 2023. https://doi.org/10.1007/s10207-023-00694-y,
- 11. "Machine learning-based segmentation of aerial LiDAR point cloud data on building roof.", **Dey, Emon Kumar**, Mohammad Awrangjeb, Fayez Tarsha Kurdi, and Bela Stantic. European Journal of Remote Sensing 56, no. 1 (2023): 2210745.
- 12. "Attention based Deep Hybrid Networks for Traffic Flow Prediction using Google Maps Data", Md. Moshiur Rahman and Naushin Nower, 8th International Conference on Machine Learning Technologies (ICMLT) 2023, March 10–12, 2023, Stockholm, Sweden.
- 13. "An Efficient Automated Web Application Testing Approach Based on Tester's Behavior". Fuad Mridha and Kazi Sakib, "eBAT: In the proceedings of the 29th IEEE Asia Pacific Software Engineering Conference (APSEC22), Tokyo, Japan, 6-9 December, 2022,
- 14 "Refactoring Community Smells: An Empirical Study on the Software Practitioners of Bangladesh," Noshin Tahsin and **Kazi Sakib**, In the proceedings of the 29th IEEE Asia Pacific Software Engineering Conference (APSEC22), Tokyo, Japan, 6-9 December, 2022.
- "BSDRM: A Machine Learning Based Bug Triaging Model To Recommend Developer Team", K. M. Aslamuddin, Md. Kawsher and Kazi Sakib. In proceedings of the International Conference on Machine Intelligence and Emerging Technologies (MIET 2022), Noakhali, Bangladesh, 2022.

- 16. "An Empirical Study on The Occurrences of Code Smells in Open Source and Industrial Projects", Md. Masudur Rahman, Abdus Satter, Md. Mahbubul Alam Joarder and Kazi Sakib, In Proceedings of the 16th International Symposium on Empirical Software Engineering and Measurement EASM22, Helsinki, Finland, 2022, pp: 289 294.
  - 17. "Attention-based Deep Hybrid Networks for Traffic Flow Prediction using Google Maps Data" Moshiur Rahman and Naushin Nower, 8th International Conference on Machine Learning Technologies (ICMLT 2023), Stockholm, Sweden. (Accepted)
  - 18. "Exploring the Impact of Code Style in Identifying Good Programmers", Rafed Yasir and Ahmedul Kabir, 10<sup>th</sup> International Workshop on on Quantitative Approaches to Software Quality (QuASoQ 2022) in conjunction with 29<sup>th</sup> Asia-Pacific Software Engineering Conference (APSEC 2022). Virtual, Dec 2022.

## **Institute of Energy (1981/2011)**

## **Director**

Dr. Saiful Huque (17.11.2014 to 12.10.2022) Dr. S M Nasif Shams (13.10.2022 to till now)

#### **Professor**

Saiful Huque, M.Sc, Ph.D

#### **Associate Professor**

S M Nasif Shams, M.Sc (Dublin City University, Ireland), Ph.D (Dublin Institute of Technology, Ireland)

## **Assistant Professor**

(1) Abu Shahadat Md. Ibrahim, M.S [Study Leave]; (2) Himangshu Ranjan Ghosh, M.Sc, Ph.D

### Lecturer

Galib Hashmi, M.Sc, Ph.D.

#### **Part-Time Teacher**

Prof. Dr. Md. Habibur Rahman, Dept. of Electrical & Electronic Engineering, University of Dhaka.

### **Number of Students**

Course	Session	Semest	No. of		Total	
M S in		er	students		Students	
Renewable Energy Technology (MRET)	2020 - 2021	3rd	23	9	32	
(WRE1)	2020-2021	2nd	28	10	38	

#### **Examination Result**

Course	Session	Semes	No. of	Total	Percenta
M S in Renewable		ter	Examinee	Passe d	ge
Energy Technology	2019 - 2020	3rd	30 (MRET)	29	97%
(MRET)			43 (PMRET)	40	93%
	2020-2021				
		2nd	MRET 32	32	100%

#### **Activities of the Institute**

- 1. On September 23-24, 2022 Institute of Energy, University of Dhaka with the support of Climate Parliament Bangladesh conducted a training course on "Clean Air and Climate Action". 100 trainees were trained in the course in 2 batches. At the end of the training, certificates were provided to the trainees.
- 2. On September 25, 2022 a seminar on "Environment & Environmental Law" was held in the class room of the institute. The speaker of the seminar was Dr. Ghalib Hashmi. The students of the institute along with the students of other departments participated in the seminar.
- 3. On October 14-15, 2022 Institute of Energy, University of Dhaka with the support of Climate Parliament Bangladesh conducted a training course on "Clean Air and Renewable Energy for Bangladesh". 100 trainees were trained in the course in 2 batches. At the end of the training, certificates were provided to the trainees.4. Institute of Energy, University of Dhaka and Innocent Productions organized a week-long seminar titled "Bangladesh Sustainable Energy Week 2023". The opening ceremony of the seminar was held on Friday 03/03/2023 at 10:00am in the auditorium of Nabab Nawab Ali Chowdhury Senate Bhaban of Dhaka University. The topic of the seminar was "Green City, Smart City". Honorable Mayor of Dhaka North City Corporation Mr. Md. Atiqul Islam was present as the Chief Guest in the event. Mr. Morshed Alam, MP, Chairman, Bengal Group of Industries, Mr. Tanvir Shakil Joy, MP, President, Bangladesh Climate Parliament, Rumana Ali, MP, Member of Parliament, Hasin Jahan, Country Director, Water Aid Bangladesh, Tanzin Dilshad, Program Manager, Environment and Energy Generation, EU and Mr. Dipal Chandra Barua, Chief Advisor, Bangladesh Solar and Renewable Energy Association were present as the special guest. Honorable Pro-Vice Chancellor (Academic), University of Dhaka Professor Dr. A S M Maksud Kamal presided over the program. Dr. S M Nasif Shams Director, Institute of Energy was present as the seminar coordinator.

On that day at 3:00pm, a seminar titled "Green Campus, Smart Campus" was held in the auditorium of Nabab Nawab Ali Chowdhury Senate Bhaban. Honorable Deputy Speaker of Bangladesh Parliament Mr.

Shamsul Hoque Tuku, MP was present as the Chief Guest in this event. Professor Dr. Md. Imdadul Hoque, Honorable Vice Chancellor, Jagannath University, Professor Dr. Md. Hasibur Rashid, Honorable Vice Chancellor, Begum Rokeya University and Professor Dr. Khondoker Mokaddem Hossain, Honorable Pro-Vice Chancellor, Bangladesh University of Professionals were present as the special guest. Dr. S M Nasif Shams Director, Institute of Energy presided over the seminar.

- 5. A seminar entitled "Sustainable Green Business" was held on Saturday 04.03.2023 at 10:00am in the auditorium of the Institute of Business Administration of Dhaka University. Honorable Minister, Ministry of Local Government, Rural Development and Co-operatives Mr. Md. Tazul Islam, MP was present as the Chief Guest in the program. The program was chaired by the Honorable Vice Chancellor, University of Dhaka; Professor Dr. Md. Akhtaruzzaman. Mr. Md. Jashim Uddin, President, FBCCI, Joana Aziz, Senior Secretary, SDG, Munira Sultana, ndc, Chairman, SREDA, Professor Md. Abdul Momen, Director, Institute of Business Administration, University of Dhaka, Mr. Alamgir Morshed, CEO, IDCOL and Mr. Shamim Ahmed, President, BPGMEA were present as the special guest. At the beginning of the program, the Honorable Chief Guest inaugurated the three-day "Energy Carnival". Director of the institute Dr. S M Nasif Shams was present as the seminar coordinator.
- 6. A seminar entitled "Sustainable Energy Policy and Our Livelihoods" was held on Thursday 09.03.2023 at 10:00am in the auditorium of Nabab Nawab Ali Chowdhury Senate Bhaban, University of Dhaka. Honorable Mayor of Dhaka South City Corporation Barrister Sheikh Fazle Noor Taposh was present as the Chief Guest in the seminar. Waseqa Ayesha Khan, MP, Chairman of Standing Committee, Ministry of Power, Energy and Mineral Resources, Ahsan Adelur Rahman Adel, MP, Executive Member, Climate Parliament Bangladesh, Md. Mokabbir Hossain, Chairman, BEPRC, Nurun Nahar Hena, Managing Director, Bangladesh Climate Change Trust and Mohammad Manjurur Islam, Chief Editor, DBC News were present as the special guest. Director, Institute of Energy Dr. S M Nasif Shams presided over the program.

On that day at 2:30pm the closing and prize distribution ceremony of the week-long seminar entitled "Bangladesh Sustainable Energy Week 2023" was organized in the seminar room of Institute of Energy, University of Dhaka. Honorable Deputy Minister of Ministry of Education Mr. Mohibul Hasan Chowdhury Nowfel, MP was present as the Chief Guest at the program. The program was presided over by the Honorable Dean, Faculty of Engineering and Technology, University of Dhaka; Professor Dr. Hafiz Md. Hasan Babu. Director of the institute Dr. S M Nasif Shams was present as the seminar coordinator.

8. On Saturday, March 25, 2023, Father of the Nation Bangabandhu Sheikh Mujibur Rahman and his family, four national leaders and all the martyrs of the country including of Dhaka University killed on the black night of March 25, 1971 were remembered through a prayer and an Iftar ceremony was organized at the institute. All the teachers, students, officer and staffs of the institute were present at this ceremony.

## **Energy Park (Outdoor Lab)**

Energy Park is being used as an outdoor laboratory for students, teachers and researchers of the institute. It is being used as a regular practical class for the students. The laboratory has renewable energy facilities as an energy field to support faculty and researchers in their research work. There are some project models to showcase the use of renewable energy technologies.

This year, the teachers and students of the colleges who visited the energy park, are below.

August 17, 2022 the teachers and students of Bangladesh Home Economics College, Dhaka visited the Energy Park and saw various projects of renewable energy technologies.

March 16, 2023 the teachers and students of Bangladesh Home Economics College, Dhaka visited the Energy Park and saw various projects of renewable energy technologies.

March 30, 2023 the teachers and students of National College of Home Economics, Dhaka visited the Energy Park and saw various projects of renewable energy technologies.

#### **Publication**

- 1. Shams, S. M. N., Sultana, F., Saha, A. & Haq, M. A. Design and Implementation of Maximum power point Tracker Mounted Solar Powered DC Induction cooker. *Bangladesh Journal of Scientific and Industrial Research (BJSIR)*. ISSN. 0304-9809 eISSN 2224-715. (Accepted on 08.08.2023).
- 2. Shams, S.M.N., Hasan, A.M.M., Amin, S.B.B. & Mazumder, G.C. Development of Cost-Effective Fuel Briquette with Poultry Manure. *Dhaka University Journal of Science (DUJS)*. ISSN: 2408-8528. Print ISSN: 1022-2502.
- 3. Shams, S.M.N., Mojumder, T.H., Khan, M.F.H. & Shuvo, K.H. (2023). Development and analysis of an agrivoltaic system in Bangladesh integrated with a new solar panel cleaning system to ensure multiple use of water. (Submitted on October 2022 and Accepted on April 2023) *Journal of Earth and Environmental Science (DUJEES)* ISSN: 2220-640X.
- 4. Shams, S.M.N., Reza, S., Mojumder, T.H. & Matin, M.A. (2023). Development and Technoeconomic Analysis on Sustainable Agrivoltaic System for Food and Energy Sector of Bangladesh, DOI: 66934, *Bangladesh Journal of Scientific and Industrial Research (BJSIR)*, Accepted on 26.07.2023.
- 5. Hashmi, G., Huda, M.N., Mamun, M.K. H. & Rahman, M.H. Design and Development of a Low-Cost 2.4 GHz GFSK Modulation based Walkie-Talkie, *Dhaka University Journal of Applied Science & Engineering (DUJASE)*, vol. 7, no. 2, pp.16-20, 2022.
- 6. Hashmi, G., Hossain, M.S. & Imtiaz, M.H. Electrical and Optical Parameter-based Numerical Simulation of High-Performance CdTe, CIGS, and CZTS Solar Cells, *Journal of Theoretical and Applied Physics*, vol.17, no.3 Oxford International Collaboration Center (OICC) press (previous springer), 2023.

# Institute of Leather Engineering and Technology (1947)

#### Director

Professor Dr. Mohammed Mizanur Rahman, PhD (Hokkaido University, Japan), Post-Doctorate (USA and Taiwan).

#### **Professor**

Dr. Md. Abdul Muttalib, PhD (jointly JU and Biroyath University, Germany), Post-Doctorate (Sweden and England).

#### **Associate Professor**

(1) Mr. Uttam Kumar Roy, M. Sc (BUET).; (2) Mr. Sobur Ahmed, PGDFTM (FDDI, India).; (3) Mr. Md. Forhad Ali, M.Sc (RU).; (4) Dr. Md. Abdulla-Al-Mamun, Ph.D (Japan).; (5) Fatema-Tuj-Zohra, PGDFTM (India).; (6) Umme Habiba Bodrun Naher, MS (D.U).; (7) Mr. Amal Kanti Deb, Ph.D (Australia).

#### **Assistant Professor**

(1) Mr. Noor Mohammad, M.Sc. (UK);(2) Mr. Salahuddin Howlader, M. Sc (D.U) (On study leave); (3) Md. Rayhanul Islam, M. Sc (D.U) (On study leave); (4) Md. Rashed-Ul-Islam, M. Sc (D.U) (On study leave); (5) Mahabubur Rahman Khan, M. Sc (D.U) (On study leave); (6) Md. Abdul Moktadir, M. Sc (BUET) (On study leave); (7) Tusher Sarder, M. Sc (D.U); (8) Md. Amjad Hossan, M. Sc (D.U); (9) Dr. Manjushree Chowdhury, PhD. (RU) (On study leave).

#### Lecturer

(1) Mr. Md. Shakaowat Hossain, M.Sc (National University).; (2) Mrs. Etee Kawna Roy, M. Sc (D.U); (On Study leave).; (3) Md. Rayhan Sarker, M. Sc (D.U); (4) Kawsar Akhtar, M. Sc (D.U); (5) Mst. Sharmin Aktar, M. Sc (D.U); (6) Razia Sultana, M. Sc (D.U) (On Study leave).; (7) Md. Mukter Alam, M. Sc (D.U); (8) Md. Adib

Hossain Chisty, M. Sc (D.U); (9) Md. Delwar Hossain, M. Sc (D.U); (10) Md. Saidur Rahman Shakil, M. Sc (D.U); (11) Md. Arafat Hossain, M. Sc (D.U); (12) Sunzida Haque Rimu, M. S (MBSTU); (13) Md. Abdus Shabur, M. Sc (CUET); (14) Sanjida Khan, M. Sc (D.U); (15) Md. Jawad Hasan, M. Sc (D.U); (16) Sumaiya Mim, M. Sc (D.U); (17) Md.Ariful Islam, M. Sc (D.U.); (18) Md. Samaul Alam, M. Sc (D.U.); (19) Fatema Tujjohra, M. Sc (D.U.); (20) Mysha Maliha, M. Sc (D.U.)

## Foreman (Lecturer equivalent)

Mr. Md. Ali Muztaba, Diploma in Leather Goods Manufacturer (IILP, India).

## **Part-Time Teacher**

(1) Prof. Dr. M. A. Malek, Department of Microbiology, DU.; (2) Prof. Dr. Mohammad Abdul Kayum, Dept. of Applied Chemistry and Chemical Engineering, DU.; (3) Prof. Dr. Prodip Kumar Bokshi, Department of Chemistry, DU.; (4) Prof. Dr. Shah Miran, Department of Chemistry, DU; (5) Prof. Dr. A. F. M Mustafizur Rahman, Dept. of Applied Chemistry and Chemical Engineering, DU.; (6) Prof. Dr. Musabber Uddin Ahmed, Dept. of Electrical and Electronics Engineering, DU.; (7) Prof. Dr. Mohammad Babul Hasan, Dept. of Mathematics.; (8) Prof. Dr. Md. Shafiul Alam, Dept. of Electrical and Electronics Engineering, DU.; (9) Dr. Abul Kalam Azad, Associate Professor, Dept. of Electrical and Electronics Engineering, DU.; (10) Dr. Md. Nuruzzaman Khan, Associate Professor, Dept. of Applied Chemistry and Chemical Engineering, DU.; (11) Dr. M. L. Palash, Associate Professor, Dept. of Electrical and Electronics Engineering, DU.; (12) Dr. Santus Kumar Deb, Associate Professor, Dept. of Tourism and Hospitality Management, DU.; (13) Dr. Sumaya Farhana Kabir, Associate Professor, Dept. of Applied Chemistry and Chemical Engineering, DU.; (14) Dr. Md. Ashraful Islam Molla, Associate Professor, Dept. of Applied Chemistry and Chemical Engineering, DU.; (15) Dr. Md. Taibur Rahman, Associate Professor,

Dept. of Biochemistry and Molecular Biology, DU.; (16) Dr. Md. Taslim Ur Rashid, Associate Professor, Dept. of Applied Chemistry and Chemical Engineering, DU.; (17) Ekramul Huda, Assistant Professor, Dept. of International Business, DU.; (18) Dr. Mohammad Shahruzaman, Assistant Professor, Department of Applied Chemistry and Chemical Engineering, DU.; (19) Dr. Khaleda Ali, Assistant professor, Dept. of Electrical and Electronics Engineering, DU.; (20) Dr. Md. Mizanur Rahman, Assistant Professor, Dept. of Microbiology, DU.; (21) Amirul Islam Saimon, Assistant Professor, Dept. of Industrial and Production Engineering, BUET.; (22) Md. Ahsan Habib, Assistant Professor, Dept. of Electrical and Electronics Engineering, DU.; (23) Dr. Khandokar Somahar Salem, Assistant Professor, Department of Applied Chemistry and Chemical Engineering, DU.; (24) Dr. A M Chapal Hossain, Assistant Professor, Department of Applied Mathematics, DU.; (25) Dr. Ridwan Al Aziz, Assistant Professor, Dept. of Industrial and Production Engineering, BUET.; (26) Dr. Sheikh Mahmudul Islam, Assistant professor, Dept. of Electrical and Electronics Engineering, DU.; (27) Abdus Satter, Lecturer, Institute of Information Technology, DU.; (28) Sidratul Muntaha Akash, Lecturer, Dept. of Industrial and Production Engineering, BUET.; (29) R. M. Shahbab, Lecturer, Dept. of Industrial and Production Engineering, BUET.; (30) Md. Galib Al-Noor Amio, Lecturer, Dept. of Industrial and Production Engineering, BUET.; (31) Md. Ariful Islam, Lecturer, Dept. of Electrical and Electronics Engineering, DU.; (32) Israt Dilruba Mishu, Lecturer, Dept. of Microbiology, DU.; (33) Md. Rakibul Islam, Senior Executive, Dept. of Product Development, Bata Shoe Company Ltd.; (34) Enamul Haque, Managing Director, Wild Woven, Hemayetpur, Savar.; (35) Md. Jahangir Alam, Chief Leather Engineer, Progoty Tannery Ltd, Hemayetpur, Savar.; (36) Md. Zahurul Haque, Leather Engineer, Iqbal Tannery Ltd, Hemayetpur, Savar.; (37) Md. Monirul Islam, Manager (Production), LIB, Hazaribag, Dhaka.; (38) Arif Billah Basunia, Manager (R&D), LIB, Hazaribag, Dhaka.; (39) Mr. Afroza Aman, Technical Manager, B A G Footwear.

## **Number of Students**

Name of Class	Number of Students
M.Sc Engineering in Leather Engineering	11
M.Sc Engineering in Footwear Engineering	11
M.Sc Engineering in Leather Products	16
Engineering	
4th year B.Sc Engineering in Leather	62
Engineering	
4th year B.Sc Engineering in Leather	47
Engineering	
4th year B.Sc Engineering in Leather	52
Engineering	
3rd year B.Sc Engineering in Leather	39
Engineering	
3rd year B.Sc Engineering in Leather	38
Engineering	
3rd year B.Sc Engineering in Leather	30
Engineering	
2nd year B.Sc Engineering in Leather	42
Engineering	
2nd year B.Sc Engineering in Leather	43
Engineering	
2nd year B.Sc Engineering in Leather	40
Engineering	
1st year B.Sc Engineering in Leather	41
Engineering	
1st year B.Sc Engineering in Leather	40
Engineering	
1st year B.Sc Engineering in Leather	21
Engineering	
Total	533

#### **Results of the Examinations**

Class	Number of	Percentage of
	Examinees	Students
1st year	126	99%
2nd year	231	100%
3rd year	161	100%
4th year	150	86%
M.Sc	38	100%

## **Co-curriculum Activities**

Students from Dhaka University participated in the following activities from July1, 2022 to June 30, 2023

## **Industrial Visit**

The students of the 3rd year and 4<sup>th</sup> year of Leather, Footwear and Products Engineering of this institute went to visit different Leather, footwear and leather Products industry like Apex, Picard, FB, and Escort industry to enrich their knowledge.

#### Cricket

The cricket team of this Institute participated in inter-departmental cricket contest.

#### **Football**

The football team of this Institute participated in inter-departmental football contest.

## **Blood Donation Club**

The blood donation club 'BADHON' run by the students of this institute donates blood to the needs of the people.

## **Youth Against Hunger**

In extreme winter, the poor people who are suffering from the hardship to buy winter clothes have taken part in a winter festival, organized by the students of Youth Against Hunger to receive warm clothes.

## **Film Society**

Students of this institute see social movies through their film society for their pleasure.

## **Non-smoking Organization**

Non-smoking organization run by the students of the institute organization prevent students from smoking.

#### Prothom Alo Bondhushova

The Prothom Alo friends organized by the institute students create friendship among the students.

## **Institute of Leather Engineering & Technology Debating Club- ILET DC**

The members of ILET-DC organized by the institute students create friendship among the students

## Teacher's Publications and Research

## Dr. Md. Abdul Muttalib, Professor:

- N. Jannat, H. Nahar, N. S. Khan, M. A. Tanmoy, M. A. Mottalib,
- 1. M. A. Goni, M. Khan, and M. S. Miran. *Potential Removal of Chromium from Tannery Wastewater by Water Hyacinth Roots*. Water Conservation Science and Engineering, 2023, 8:21. https://doi.org/10.1007/s41101-023-00203-1
- 2. M. A. Mottalib, M. A. Goni, M. A. Mamun, M. A. A. Sheikh. Reduction of Water Consumption in Leather Processing and an Investigation of the Leather Quality. S. Ferdous, Textile & Deather Review. 2023; 6:132-150. https://doi.org/10.31881/TLR.2023.008.
- 3. R. Akter, K. M. Anis-Ul-Haque, M. A. Mottalib, D. Kumar, M. T. R. Joy, S. Rana, M. A. Hoque, T. M. Almutairi, A. A. A. Mohammed and A. Iqbal Influences of short-chain alcohols, urea and temperature on aggregation behavior of tetradcyltrimethylammonium bromide and antidiabetic drug mixture, Molecular Physics.; Molecular Physics. Nov. 22, 2022. DOI: 10.1080/00268976.2022.2148584

4. M. M. H. Biswas, M. A. Mottalib, M. Nurnabi and M. S. Islam; Production of Biofuel by Co-pyrolysis of Leather Dust with Plastic Waste: Characterization and Comparison among different Feed Compositions, J. Bang. Chem. Soc., 2022, 34(1), 109-118.

## **Uttam Kumar Roy, Associate Professor:**

- 1. Md. Mokarom Hossain, Uttam Kumar Roy: *Monitoring the curing efficiency of a plant- based green engineered additive on caprine skin: a spectroscopic and chemometric novel Approach*. Published by Elsevier Ltd., Accepted: 11 May 2023, DOI: https://doi.org/10.1016/j.heliyon.2023.e16273,
- 2. S. K. Banik 1 \*, T. E. Nafis 2 , U. K. Roy 2 and M. S. Islam1 1 .(2022): Leather processing industry waste (lime fleshing): A prospective substrate for production of biodiesel, Bangladesh J. Sci. Ind. Res. 57(3), 131-138, 2022, DOI: https://doi.org/10.3329/bjsir.v57i3.62015, Bangladesh Journal of Scientific and Industrial Research, Accepted: 05 July 2022

## Dr. Sobur Ahmed, Associate Professor:

- 1. Rafia Tasnim Oaishi, Sobur Ahmed, Fatema-Tuj-Zohra\*, Asma Rahman, and Nahyan Mohammad Abid, *Facile extraction and prospective application of indigenous Cassia fistula tannin in sustainable leather manufacture*, Journal of Dispersion Science and Technology, Tailor & Samp; Francis Group, LLC (2023) 1-12. https://doi.org/10.1080/01932691.2023.2247073
- 2. Fatema-Tuj-Zohra, Md. Saidur Rahman Shakil, Mst. Sharmin Aktar, Md. Shohanur Rahman,
  - Sobur Ahmed\*, *A Novel Vegetable Tannin for Eco-Leather Production: Separation, Characterization and Application of Facile Valorized Indigenous Acacia nilotica Bark Extract*, Bioresource Technology Reports, (2023) 23(2):101591. 2589-014X/© 2023 Elsevier Ltd. https://doi.org/10.1016/j.biteb.2023.101591
- 3. Sobur Ahmed, Fatema-Tuj-Zohra, Tasrina R. Choudhury, Md. Zahangir Alam, Mohammad Nurnabi\*, *Adsorption of Cu(II) and*

- *Cd(II)* with graphene based adsorbent: adsorption kinetics, isotherm and thermodynamic studies, Desalination and Water Treatment, (2023)285:167-179.www.deswater.com; https://doi.org/10.5004/dwt.2023.29290.
- 4. Raju Kumar Das, Al Mizan, Fatema-Tuj Zohra, Bahri Basaran, Sobur Ahmed\*, *Application* of indigenous plant-based vegetable tanning agent extracted from *Xylocarpus granatum in semi-chrome and chrome retanned leather* production, Tekstil ve Konfeksiyon, September 30, (2022) 32(3). https://doi.org/10.32710/tekstilvekonfeksiyon.1066811.

## Md. Abdulla-Al-Mamun, Associate Professor:

- 1. Sumaya Ferdous, Md. Abdul Mottalib, Md. Abdul Goni, Md. Abdulla-Al-Mamun, Md. Aftab Ali Sheikh, *Reduction of Water Consumption in Leather Processing and an Investigation of the Leather Quality*, Textile & Deather Review, 6 (2023) 132-150.
- 2. Md. Abdulla-Al-Mamun, Bashudev Sarker, Dipa Islam, Asma Rahman, Novel Vegetable Tanning Techniques by Notholithocarpus densiflorus Extract and Fatliquoring with Indigenous Bovine Fat, Textile & Deather Review, 6 (2023) 78-97.
- 3. Md. Abdulla-Al-Mamun, Nazmul Hossain, Mohammad Iqbal Hossain, Rabeya Sultana, *Conversion of Leather Industry Solid Waste to Organic Fertilizer by Vermicomposting: Use for Plant Growth*, Textile & Camp; *Leather Review*, 6 (2023) 37-56.
- 4. Md. Alamgir Hossain, Md. Abdulla-Al-Mamun, Adhir Chandra Paul, Energy Harvesting from Close Type Footwear: A Smart Design Approach, Textile & amp; Leather Review, 5 (2022) 253-267.

## Dr. Fatema-Tuj-Zohra, Associate Professor:

Fatema-Tuj-Zohra, Md. Saidur Rahman Shakil, Mst. Sharmin Aktar, Md. Shohanur Rahman, Sobur Ahmed\*, A Novel Vegetable Tannin for Eco-Leather Production: Separation, Characterization and Application of Facile Valorized Indigenous Acacia nilotica Bark Extract, Bioresource Technology Reports, September, (2023) 23(2):101591. 2589-014X/© 2023 Elsevier Ltd.

- https://doi.org/10.1016/j.biteb.2023.101591
- 2. Rafia Tasnim Oaishi, Sobur Ahmed, Fatema-Tuj-Zohra\*, Asma Rahman & Mohammad Abid, Facile extraction and prospective application of indigenous Cassia fistula tannin in sustainable leather manufacture, Journal of Dispersion Science and Technology, September, (2023), Tailor & Mamp; Francis Group, DOI: 10.1080/01932691.2023.2247073
- 3. Plabon Islam Turzo, Tusher Sarder, Fatema-Tuj-Zohra, Mahabubur Rahman Khan, Mahmuda Hakim, Preservation of goat skin using fish scale powder: An initiative to reduce pollution in tannery wastewater, *Case Studies in Chemical and Environmental Engineering*, June, (2023) 8(4):100413. Elsevier Ltd. 10.1016/j.cscee.2023.100413
- 4. Sobur Ahmed, Fatema-Tuj-Zohra, Tasrina R. Choudhury, Md. Zahangir Alam, Mohammad Nurnabi\*, Adsorption of Cu(II) and Cd(II) with graphene based adsorbent: adsorption kinetics, isotherm and thermodynamic studies, *Desalination and Water Treatment*, January, (2023)285:167-179.www.deswater.com; https://doi.org/10.5004/dwt.2023.29290.
- 5. Raju Kumar Das, Al Mizan, Fatema-Tuj Zohra, Bahri Basaran, Sobur Ahmed\*, Application of indigenous plant-based vegetable tanning agent extracted from Xylocarpus granatum in semi-chrome and chrome retanned leather production, *Tekstil ve Konfeksiyon*, September 30, (2022) 32(3). https://doi.org/10.32710/tekstilvekonfeksiyon.1066811.

## Umme Habiba Badrunnahar, Associate Professor:

1. Naher UHB, Chowdhury MMR, Rakib NK. An Evaluation of Simulated Batik Techniques to Chrome Re-tanned Leather Substrates. Textile & Leather Review. 2022; 5:612-625. https://doi.org/10.31881/TLR.2022.86 How to link: https://doi.org/10.31881/TLR.2022.86 Published: 19, December 2022

## Dr. Amal Kanti Deb, Associate Professor:

- 1. Understanding Iron Impurities in Australian Kaolin and Their Effect on Acid and Heat Activation Processes of Clay, ACS OMEGA, 2023, 8, 5533–5544.
- 2. Investigation of herbicides sorption-desorption using pristine and organoclays to explore the potential carriers for controlled release formulation, *Chemosphere*, 2023, 337, 139335.
- 3. Modification of Footwear PVC Outsoles into Graphene Oxide-based PVC (PVC/GO) Soling Composites for the Enhancement for Better Physical Properties, *Textile and Leather Review*, June 2023.
- 4. Role of beryllium in the environment: Insights from specific sorption and precipitation studies under different conditions, *Science of The Total Environment*, 2022, 838, 2022, 155698.
- 5. Magnetite Nanoparticles Loaded into Halloysite Nanotubes for Arsenic (V) Removal from Water, *ACS Applied Nano Materials*, April 2022, volume 5, 12063–12076.
- 6. Mechanistic insights of hexavalent chromium remediation by halloysite-supported copper nanoclusters, *Journal of Hazardous Materials*, January 2022, volume 421, 126812.

## Md. Amjad Hossain, Assistant Professor:

1. Md. Aowlad Hossain, Razia Sultana, Md. Abdul Moktadir, **Md. Amjad Hossain** "A novel bio-adsorbent development from tannery solid waste derived biodegradable keratin for the removal of hazardous chromium: A cleaner and circular economy approach", Publisher-Elsevier, 12 May 2023, Volume & Page No: 413, 13747. https://doi.org/10.1016/j.jclepro.2023.137471

## Md. Rayhan Sarker, Lecturer:

1 Md. Rayhan Sarker, Md. Sazid Rahman, Syed Mithun Ali, Niamat Ullah Ibne Hossain & Ernesto D. R. Santibanez Gonzalez; Modeling supply chain resilience drivers in the context of COVID-19 in manufacturing industries: leveraging the advantages of approximate fuzzy *DEMATEL*, Journal of Intelligent Manufacturing (2023),

https://doi.org/10.1007/s10845-023-02181-6

## Md Adib Hossain Chisty, Lecturer:

- 1. Shibly MA, Al Tahsin A, Chisty MA. Ultrasonication-aided c extraction from waste onion peel and eco-friendly dyeing on orga cotton fabric with enhanced efficacy in color fixation. *Chemi Papers*. 2023 Mar 20:1-9.
- 2. Jawad IA, Chisty AH, Rahman MM. Removal of chromium (III) i from tannery wastewater and river water using natural and actival orange peel. *Desalination Water Treat*. 2023 Jul; 299:118-127.

## Md. Saidur Rahman Shakil, Lecturer:

Fatema-Tuj-Zohra, Md. Saidur Rahman Shakil, Mst. Sharmin Akt Md. Shohanur Rahman, Sobur Ahmed\*, A Novel Vegetable Tanı for Eco-Leather Production: Separation, Characterization a Application of Facile Valorized Indigenous Acacia nilotica Ba Extract, Bioresource Technology Reports, September, (20. 23(2):101591. 2589-014X/© 2023 Elsevier L https://doi.org/10.1016/j.biteb.2023.101591

## Md. Arafat Hossain, Lecturer:

 Md. Didarul Islam, Ashiqur Rahaman, Meem Muhtasim Mahdi Md. Arafat Hossain "Treatment of Tannery Wastewaters Discharg from Different Chemical Operations using Aluminium Chlorid *Environmental Degradation: Monitoring, Assessment and Treatm Technologies*, 01 July 20: https://link.springer.com/chapter/10.1007/978-3-030-94148-2\_1

## Md. Abdus Shabur, Lecturer:

 Md. Abdus Shabur1, Md.Asif Hasan Khan2, Nafis Saad Resan 31. "Computational Fluid Dynamics Analysis on Turbulent Kinetic Energy Distribution of NACA 0018 Airfoil at Two Reynolds Number". https://doi.org/10.5281/zenodo.6451982

## Md. Jawad Hasan, Lecturer:

1. Md. Jawad Hasan, Papia Haque, and Mohammed Mizanur Rahman. Sep. 2022. "Protease Enzyme Based Cleaner Leather Processing: A Review." *Journal of Cleaner Production* 365:132826. doi: 10.1016/j.jclepro.2022.132826.

## Sumaiya Mim, Lecturer:

1. Sumaiya Mim, Dr. Mohammed Mizanur Rahman and Md. Abdul Moktadir. 2022. "Method of developing bioplastic from hazardous chrome tanned leather solid wastes'. Patent applied to the Department of Patent, Design and Trademarks (DPDT), Ministry of Industries, Shilpa Bhaban, 91, Motijheel C/A Dhaka-1000, Bangladesh. Date of Submission: 28 August, 2022.

## Md. Samaul Alam, Lecturer:

1. Fatema Tujjohra, Md. Samaul Alam, Md. Matiar Rahman, and Mohammed Mizanur Rahman, An eco-friendly approach of biodiesel production from tannery fleshing wastes by crude neutral protease enzyme Journal Name and Volume: *Cleaner Engineering and Technology*, Volume 14, June 2023, 100638 (Copy enclosed), Publisher: Elsevier Ltd. (<a href="https://doi.org/10.1016/j.clet.2023.100638">https://doi.org/10.1016/j.clet.2023.100638</a>).

## Fatema Tujjohra, Associate Professor:

- **1.** Fatema Tujjohra, Md. Samaul Alam, Md. Matiar Rahman, and Mohammed Mizanur Rahman, An eco-friendly approach of biodiesel production from tannery fleshing wastes by crude neutral protease enzyme Journal Name and Volume: *Cleaner Engineering and Technology*, Volume 14, June 2023, 100638 (Copy enclosed), Publisher: Elsevier Ltd. (<a href="https://doi.org/10.1016/j.clet.2023.100638">https://doi.org/10.1016/j.clet.2023.100638</a>).
- 2. Abrar A. Sitab, Fatema Tujjohra, Taslium Ur Rashid and Mohammed Mizanur Rahman, Thermally crosslinked electrospun nanofibrous mat from chrome-tanned solid wastes for cationic dye adsorption in wastewater treatment Journal Name and Volume: *Cleaner Engineering and Technology*, Volume 13, April 2023, 100621 (Copy Enclosed) Publication

Details: Received 27 January 2023; Received in revised form 10 March 2023; Accepted 14 March 2023. Publisher: Elsevier Ltd. (https://doi.org/10.1016/j.clet.2023.100621)

3. Md. Abdul Moktadir, Mysha Maliha, Fatema Tujjohra, Sajneen A. Munmun, Md. Samaul Alam, Md. Ariful Islam and Mohammed Mizanur Rahman, Treatment of tannery wastewater by different membrane, bioreactors: a critical review, Journal Name and Volume: *Journal of Cleaner Production* (To be accepted; Under Revision, in April, 2023)(Copy enclosed), Publisher: Elsevier Ltd.

## Mysha Maliha, Lecturer:

1. Mysha Maliha, Md. Abdul Moktadir, Surajit Bag, and Alexandros I. Stefanakis. April. 2023. "Circular economy practices in the leather products industry towards waste valorization: an approach of sustainable environmental management". *Benchmarking: An International Journal*, Vol. ahead-of-print, No. ahead-of-print, doi:10.1108/BIJ-10-2022-0628. (SCImago: Q1 ranked; Impact factor=5.6; Scopus Cite Score= 9.7)

# Institute of Disaster Management and Vulnerability Studies (2009)

#### **Director**

Dr. Dilara Zahid

#### Professor

(1) Professor Dr. Khondoker Mokaddem Hossain, M.S.S; MD (Demography); Ph.D. (on deputation); (2) Professor Dr. Mahbuba Nasreen, M.S.S; PhD (on deputation).

#### Associate Professor

(1) Dr. Md. Moniruzzaman Khan M.S.S, Ph.D.; 2. Md. Khalid Hasan M.S.C, M.S.S, M.D.M.

## **Assistant Professor**

(1) Md. Abul Kalam Azad, M.S.S, M.S.C (Education Leave); (2) Dr. Monishankar Sarkar, M.S.S; (3) Bivuti Bhushan Sikder, M.S.S; (4) Samima Prodhan, M.S.C, M.D.M.; (5) Md. Juel Mia, M.S.S (Education Leave); (6) Muhamamd Awfa Islam, MDM (Education Leave); (7) Musabber Ali Chisty, MDM, MSC (Education Leave).

## Lecturer

(1) Zawad Ibn Farid, M.D.M; (2) Jafrin Jabin Madhubi, M.D.M.

## **Adjunct Faculty**

SL.	Name	Department/Institute
1	Dr. Md. Younus Mia	Professor, Dept. of Environmental Science and Resource Management, Mawlana Bhashani Science and Technology University
2	Dr. Anisul Hoque	Professor, Institute of Flood and Water Management, Bangladesh University of Engineering and Technology
3	Nashia Zaman	Assistant Professor, Department of Japanese Studies, University of Dhaka
4	Dr. Md. Mizanur Rahman	Deputy Managing Director (Research, planning and development), Dhaka Water Supply and Sewerage Authority
5	Dr. Sabiha Yeasmin Rosy	Associate Professor, Women and Gender Studies, University of Dhaka
6	Md. Mohsin	Ex-secretary, Ministry of Disaster Management and Relief, Government of Bangladesh
7	Dr. Santosh Kumar Deb	Chairman and Associate Professor, Department of Tourism and hospitality Management, University of Dhaka

## **Number of Students**

Year and Class	Number of the students
2 <sup>nd</sup> Year 3 <sup>rd</sup> Semester	46
3 <sup>rd</sup> Year 5 <sup>th</sup> Semester	48
4 <sup>th</sup> Year 7 <sup>th</sup> Semester	51
4 <sup>th</sup> Year 8 <sup>th</sup> Semester	46
Masters	33

## **Exam Result**

Class	Number of students	Total Pass	Percenta ge (%) of Result
Master of Disaster Management (6 <sup>th</sup> Batch 1 <sup>st</sup> Semester) Session: 2021-2022	33	1 <sup>st</sup> semester going on	
Bachelor of Disaster Management (7 <sup>th</sup> batch 6 <sup>th</sup> Semester) Session: 2018-2019	46	46	100%
Bachelor of Disaster Management (8 <sup>th</sup> batch 5 <sup>th</sup> Semester) Session: 2019-2020	51	51	100%
Bachelor of Disaster Management (9 <sup>th</sup> batch 3 <sup>rd</sup> Semester)	48	48	100%

Session: 2020-2021			
Bachelor of Disaster Management (10 <sup>th</sup> batch 1 <sup>st</sup> Semester)	46	46	100%
Session: 2021-2022			

## **Publications**

- 1. Khan, M. M. (2022). Disaster and Gender in Coastal Bangladesh: Women's Changing Roles, Risk and Vulnerability. Springer Nature.
- 2. Zahid, D., & Jahan, D. N. (2022). Disaster management and good governance: A review on Chattogram landslides. *Social Science Review*, *39*(1), 35-55.
- 3. Madhanagopal, D., Khan, M. M., & Zaman, F. (2022). Does local politics have relevance to the local climate action programs in India and Bangladesh? Review and discussion. In *Climate Change and Risk in South and Southeast Asia*, 146-174. Routledge.
- 4. Uddin, H., & Hasan, M. K. (2023). Family resilience and neighborhood factors affect the association between digital media use and mental health among children: does sleep mediate the association?. *European Journal of Pediatrics*, 1-14.
- Hasan, M. K., Nasrullah, S. M., Quattrocchi, A., Arcos González, P., & Castro-Delgado, R. (2022). Hospital surge capacity preparedness in disasters and emergencies: protocol for a systematic review. *International Journal of Environmental Research and Public Health*, 19(20), 13437.
- 6. Nasreen, M., Hossain, K. M., & Khan, M. M. (Eds.). (2023). Coastal Disaster Risk Management in Bangladesh: Vulnerability and Resilience. Taylor & Francis.

- 7. Prodhan, S., Nasreen, M., & Imran, R. (2022). Causes and consequences of river pollution: an exploratory study along turag river area, tongi. *Bangladesh. Pollution Research*, *41*(4): 1163-1176.
- 8. Akon, M. S., Mia, M. J., & Biswas, R. N. (2023). Politics, development and environment: Question of sustainability. In Kumar Pal, M. (Ed.), *The Impact of Environmental Emissions and Aggregate Economic Activity on Industry: Theoretical and Empirical Perspectives* (pp. 39-51). Emerald Publishing Limited.
- 9. Prodhan, S., Madhubi, J., J., & Prodhan, S. (2023). University students' productive engagement: A study from Covid-19 pandemic in Bangladesh. *Journal of the Faculty of Arts*. The Dhaka University Studies. Manuscript ID: 2023-021.
- 10. Sarkar, M., & Nasreen, M. (2023). Water insecurity and poverty: Changing livelihood in coastal Bangladesh. In *Coastal Disaster Risk Management in Bangladesh* (pp. 75-104). Routledge.
- 11. Farid, Z. I. & Nasreen, M. (2023). Where lies the problem with elderly population beneath the non-response to evacuation order?: A study on cyclone bulbul in cyclone-affected islands of Bangladesh. In *Coastal Disaster Risk Management in Bangladesh* (pp. 193-213). Routledge.

## Activities organized by the Institute / Co-Education Activities:

## a) Activities organized by the Institute

1. Institute of Disaster Management and Vulnerability Studies organized a farewell program for the batch of 4<sup>th</sup> and 5<sup>th</sup> and a fresher's program for the batch of 9<sup>th</sup> and 10<sup>th</sup> batch. The chief guest of the program was the honorable Pro-Vice Chancellor (Administration) Professor Dr. Muhammad Samad and distinguished speaker was Md. Siddiqur Rahman (Director-Administration and Joint Secretary, Biman Bangladesh Airlines) (November24, 2022).

- 2. The deputy regional director of World Food Program Ms. Sheila Gudem provided a valuable speech on international human rights, disaster preparedness and career development to the students of Institute of Disaster Management and Vulnerability Studies (December 01,2022).
- 3. "International Volunteer Day" was observed by the Institute of Disaster Management and Vulnerability Studies with the presence of honorable Vice Chancellor of University of Dhaka, Professor Md. Akhtaruzzaman (December 05, 2022).
- 4. Institute of Disaster Management and Vulnerability Studies signed a Memorandum of Understanding (MOU) with the International Federation of Red Cross and Red Crescent Societies (IFRC) and the German Red Cross and Voluntary Service Overseas (VSO) with the presence of honorable Treasurer of University of Dhaka Professor Mamtaz Uddin Ahmed and the respected director of the institute Dr. Dilara Zahid (December 22, 2022).
- 5. A webinar on "Green Technology and Sustainable Climate Actions in Bangladesh" organized by Institute of Disaster Management and Vulnerability Studies (December 27, 2022).
- 6. To observe the "National Disaster Preparedness Day" Institute of Disaster Management and Vulnerability Studies organized a drill on "Earthquake and Fire Extinguishing" with the joint coordination of Department of Fire Service and Civil Defense, Government of Bangladesh (March15, 2023).
- 7. A webinar on "Innovation and Technology Equality, Disaster Preparedness" organized by Institute of Disaster Management and Vulnerability Studies (March 23, 2023).
- 8. Centre for Disability in Development (CDD) organized a speech on the project "Participation of Persons with Disabilities in Disaster Risk Reduction: Developing theoretical model for gender responsive resilience and intersectionalityÓ. The project is financed by Gender Responsive Resilience and Intersectionality in Policy and Practice (GRRIPP-South Asia) which is conducted by the Institute of Disaster Management and Vulnerability Studies. The ceremony was adorned by Habibun Nahar (Deputy

- Minister of Environment, Forest and Climate Change), Mohammad Mizanur Rahman (Director General of Department of Disaster Management) and A.H.M. Noman Khan (Executive director of CDD) (April 04, 2023).
- 9. Institute of Disaster Management and Vulnerability Studies organized a study tour at Bangladesh Rural Development Board (BARD, Comilla). (May 20, 2023).
- 10. An workshop "Reimagining Disaster Pedagogies: Towards Gender-Transformative, Socially Inclusive and Intersectional South Asian Didactics" was organized by Gender Responsive Resilience and Intersectionality in Policy and Practice (GRRIPP-South Asia) which is conducted by the Institute of Disaster Management and Vulnerability Studies (May 21 and 22, 2023).
- 11. Gender Responsive Resilience and Intersectionality in Policy and Practice (GRRIPP-South Asia), conducted by the Institute of Disaster Management and Vulnerability Studies, University of Dhaka organized a speech on "Earthquake Risk in Bangladesh: Awareness and Preparedness". The chief guest of the ceremony was honorable Vice Chancellor of Bangladesh Open University Profesor Dr. Syed Humayun Akhter (May 25, 2023).

#### **Co-education Activities:**

- 1. At the eve of 53<sup>rd</sup> convocation of University of Dhaka students (Jafrin Jabin Madhubi, session: 2015-2016) and Sheikh Mohiuddin Shahruzzaman, session: 2016-2017) were rewarded by "Mirza Mohammad Abdullah and Begum Badrunnesa Memorial Gold Medel" (November 19, 2022).
- 2. Institute of Disaster Management and Vulnerability Studies rewarded "Mirza Mohammad Abdullah and Begum Badrunnesa Memorial Scholarship" to the students (4) of the Institute. The scholarship program was adorned by the honorable Vice-Chancellor of University of Dhaka, Professor Md. Akhtaruzzaman (January 15, 2023).

# Bangabandhu Sheikh Mujib Research Institute for Peace and Liberty (2019)

The Bangabandhu Sheikh Mujib Research Institute for Peace and Liberty (BSMRIPL) was established on 19 September, 2019 on the eve of his birth centenary to carry out advanced research on various aspects of the life and deeds of the Father of the Nation such as his life, ideas, ideals, his political vision and social and economic thinking and policies; it was also set up to highlight the contributions he made to the birth of Bangladesh and it governance afterwards, his philosophy of national development, the directives he gave to take the nascent country forward, and his contributions to the cause of peace and liberty.

#### **Goals of the Institute**

\* Conduct research and promote scholarship on the life and ideals of the greatest Bengali of all times, Bangabandhu Sheikh Mujibur Rahman, and highlight his involvement with the movement for the total emancipation of the Bengali nation through the great War of Liberation; emphasize his involvement in democratic movements; and throw light through research and scholarship on his contribution to world peace and liberty.

\*Conduct research on Bangabandhu Sheikh Mujibur Rahman and view him in the context of thinkers and activists of peace and liberty such as Henry David Thoreau, Mahatma Gandhi, Martin Luther King and Nelson Mandela.

- \* Make future generations aware of the ideals and principles of Bangabandhu Sheikh Mujibur Rahman exemplified in his role as leader and administrator, his statecraft and his contributions to our political/national culture.
- \*Contribute to establishing the true history of our war of liberation and national history and diffuse that knowledge at home and abroad through scholarly works.
- \* Offer awards and prizes recognizing merit and achievements such as fellowships, scholarships and awards

#### Director:

Fakrul Alam, PhD Supernumerary Professor Dept. of English University of Dhaka

## **Senior Research Fellow**

Towhidul Hasan Nitol Department of Mass Communication & Journalism University of Dhaka

## **Activity of the Institute:**

## 1. **Book Published by the Institute:**

'Bangabandhu Baktritamala' (2020-2022)

The Bangabandhu Lectures (2020-2022)

b) Seminars conducted by the Institute:

**Seminars conducted by the Institute** 

SL No.	Duration	Topic	Chief Guest	Discussant	Speaker
1.	22-06- 2022	Bangladesher Shilpakolai Bangabandhu		Professor Nisar Hossain  Dean, Faculty of Fine Arts, University of Dhaka & Professor Dr. Syed Azizul Haq Chairman, Dept. of Bangla, University of Dhaka	Professor Dr. Syed Manjurul Islam Dept. of English, University of Dhaka

2.	01-08- 2022	Bangabandhur Jibon o kormo (Gobeshona, Protibondhoko ta o podhoti)		Professor Dr. Ashfak Hossain Dept. of History, University of Dhaka & Professor Murshida Binte Rahman Dept. of History Jagannath University	Muntasir Mamun Bangaband hu Chair, University of Chittagong
3.	19-10- 2022	Osomapto Atmajiboni ebong Ethihaser Punopath		Professor Dr. Sharif Uddin Ahamed Dept. of History, University of Dhaka	Mofidul Haq Writer & Publisher
4.	23-11- 2022	Bangabandhu ebong Detio Biplob	Profes sor Dr. Rawn ak Jahan State Scient ist	Dr. Binayek Sen Director General Bangladesh Institute of Development Studies	Professor Dr Mahbubul Mokaddem Chairman. Dept. of Economics , University of Dhaka
5.	15-12- 2022	Rajnoitik Angane Prothistaporb e Sheikh Mujib o	Profes sor Dr. Abdul Basir	Manjurul Ahsan Bulbul CEO & Editor in Chief, TV Today	Ajay Dasgupta Senior Journalist

		Songbadpotro	Dean, Facult y of Arts, Unive rsity of Dhaka		
6.	31-01- 2023	Bangabandhur Manosh- Gothon: Somy o Poriparsher Provab	Profes sor Dr. ASM Maks ud Kamal Pro- Vice Chanc ellor (Educ ation) Unive rsity of Dhaka	Professor Dr. Abu Mohammad Delower Hossain Chairman, Dept. of History, University of Dhaka	Professor Dr. Md. Abdur Rohim Dept. of Islamic History & Culture, University of Dhaka

## **University Laboratory School and College (1964)**

## Principal (In-charge)

Mrs. Selina Akter: M.S.S (Sociology), M.Ed, M.Phil

## **Vice-Principal**

Md. Jamil Uddin: M.Sc (Mathematics), M.Ed, M.Phil

### **Asstistant Professor**

(1 Md. Zahed Alam Khan: M.Sc., M.Ed.; (2) Kazi Nurul Islam: M.Sc., M.Ed.: (3) Md. Kamrul Islam Nuri: M.Sc., M.Ed.: (4) Md. Hasmatullah: M.Sc., M.Ed.; (5) Mrs. Shamsun Nahar: M.Sc., M.Ed.; (6) Mrs. Shimul Tasnim: M.A., B.Ed.; (7) Mrs. Raunaq Jabin: M.S.S., B.Ed.; (8) Mrs. Sadia Afroz Bithi: M.A., B.Ed.; (9) Farzana Tanzil: M.A., B.Ed., Dip-in-Computer, CCNA, PGD; (10) Borun Kumar Saha: M.Sc., M.Ed; (11) A.B.M. Farhad, M.Sc, M.Ed; (12) Mrs. Khorsheda Akhter: M.A. B.Ed; (13) Mrs. Lithu Sharmin: M.S.S, B.Ed; (14) Mrs. Hasna Banu: M.S.S, B.Ed; (15) Mrs. Shirin Afroz: M.Sc, M.Ed,; (16) Mrs. Farzana Foyez: M.A. M.Ed; (17) Md. Emran Kabir: B.Ed (Hon's), M.Ed, M.Phil, Ph.D (researcher); (18) Md. Shamsur Rahman: M.Com., B.P.Ed.; (19) Mrs. Alo Arzoman Banu: M.A., M.Ed, M.Phil, Ph.D (researcher); (20) Mrs. Elina Begum: M.A., B.Ed.; (21) Mrs. Masuda Akther Happy: M.Sc., M.Ed; (22) Md. Saidul Islam: M.Sc., B.Ed; (23) Jahangir Alam Chowdhury: M.Sc., M.Ed.; (24) Dr. Parvin Boby: M.A., M.Ed, Ph.D.; (25) Md. Masud Parvez, M.A, M.Ed; (26) Mrs. Tahera Yasmin, M.A, M.Ed.; (27) Mohammad Towhidul Islam Bhuiyan, M.A, M.Ed., M.Phil (researcher); (28) Mrs. Sabina Sarmin: M.Sc., M.Ed.: (29) Fatema Ferdous: M.S.S. M.Ed.; (30) Dr. Taimur-Al-Mobarak, M.Sc, M.Ed, M.Phil, Ph.D (BUET); (31) Md. Mofizul Islam: M.Sc. B.Ed.; (32) Mahmuda Akhter: M.A., M.Ed.; (33) Akter Jahan Rubi: M.B.A, M.Ed, M.Phil (researcher).; (34) Md. Saiful Islam Akon: M.A, M.Ed, Fulbright DAI (USA),; (35) S.M. Mokbul Hossain: M.A, M.Ed; (36) Mohammad Jahidul Hasan Bhuiyan: M.Sc., M.Ed; (37) Morsheda Akhter: M.A, M.P.Ed,; (38) Momotaz Begum: M.Sc, M.Ed.; (39) Nayla Tabassum: M.A, B.Ed.; (40) Mst. Sabina Yasmin: M.A, M.Ed,; (41) Amatullah Amina Sharif: M.A, M.Ed,;

(42) Sukla Chowdhury: M.S, M.Ed.; (43) Naima Islam: M.A, M.Ed.; (44) Tahmina Akter: M.S, M.Ed.; (45) Dilruba Karim: M.Sc., M.Ed.

#### Lecturer

(1) Zakia Sultana: M.S.S, B.Ed (2) Nazmun Nahar, M.B.A, B.Ed; (3) Afsana Afroz, M.A, M.Ed; (4) Hafsha Afroz, B.Ed (Hon's), M.Ed.; (5) Md. Walid, M.Sc.

## **Part-Time Teacher (Bangla version)**

(1) Sahedul Haque Chowdhury: M.B.S, B.Ed.

## **Lecturer (English version)**

(1) Sadia Afroj: M.B.A, M.Ed; (2) Mominul Islam: M.A, M.Ed; (3) Tania Rahman: M.Sc, M.Ed; (4) Rihana Afroz: M.Sc.; (5) Shahzida Naznin: B.Ed (Hon's), M.Ed; (6) Mohammad Sanaullah, M.Sc.

## **Part-Time Teacher (English version)**

(1) Gulshan Jahan: M.A, M.Ed, M.Phil, Ph.D (on going),; (2) Sabina Yesmin: M.Sc, B.Ed, M.Ed; (3) Kohinoor Begum: M.A, M.Ed,; (4) Umme Tohfa Jahan, M.A, M.Ed; (5) Joyanta Acharjee, M.A, M.Phil (on going); (6) Raisa Turani, M.F.A, M.Ed; (7) Romela Afroz Khan: M.A, M.Ed; (8) Hashima Ferdoushi: M.S.S, B.Ed.

#### **Number of Students**

## **Bangla Medium**

Section	Number
Primary (K.G. to V)	518
Secondary (VI to X)	545
Higher Secondary(XI-XII)	514
English Version (K.G - VIII)	481
Total	2138

#### **Examination Results**

<u>xammadon 1</u>				
Name of	Branch/Group	No. of	Passed	Percentage of
Exam.		Examinees		Pass
	Science	69	69	100%
S.S.C-2021	B. Studies	35	34	97.14%
5.5.C-2021	Humanities	20	20	100%
	Total	124	123	99.19%
	Science	132	129	97.72%
H.S.C-2021	Humanities	45	44	97.87%
11.5.0 2021	B. Studies	60	60	100%
	Total	237	233	98.73%

#### **Activities**

Activities: The academic session 2022-23 of school section started on 20<sup>th</sup> July after 'Holy Eid-ul-Azha' and summer vacation from 01st July to 19th July. 'Cultural Week'-2022 was held from 20th July to 28th July. On August 15, 2022, a 'memorial' program was organized and presided over by the Principal (Acting) regarding the brutal murder of Bangabandhu family members including Sheikh Russel, the 4th grade student of University Laboratory School and College, the youngest son of the Father of the Nation, Bangabandhu Sheikh Mujibur Rahman. Honourable Director of Institute of Education and Research, Professor Dr. Md. Abdul Halim was the chief guest of the occasion. 'Annual Prize Giving Ceremony and Cultural Program'-2022 was held on the 7th September at TSC Auditorium. Honourable Pro-Vice Chancellor (Education) of Dhaka University, Prof. Dr. A. S. M. Maksud Kamal was the chief guest of the program and honourable Director of the Institute of Education and Research Professor Dr. Md. Abdul Halim was special guest as well. Honourable Principal (Acting) Selina Akter of University Laboratory School and College presided over the program. School (both medium) and College Class Test were held from 11th September to 22nd September.

The Test Exam of class ten was held from 12th October to 26th October. The 59th birthday of Sheikh Russel, the youngest son of the Father of the Nation, Bangabandhu Sheikh Mujibur Rahman, was celebrated on October 18 with a wreath-laying at the 'Sheikh Russel Mural', built in his memory at the University Laboratory School and College campus and discussion meeting. The program was jointly organized by University Laboratory School and College and Relief and Social Welfare Central Sub-Committee, Bangladesh Awami League. Drawing competition, quiz competition, essay competition were held and 'Sheikh Russel Wall Paper' was published on this day. Honourable Vice-Chancellor of Dhaka University Professor Dr. Md. Akhtaruzzaman was present as the chief guest. Honourable Pro-Vice Chancellor (Administration) Professor Dr. Muhammad Samad, Honourable Pro-Vice Chancellor (Education) Prof. Dr. A. S. M. Maksud Kamal, Honourable Treasurer Professor Mamtaz Uddin Ahmed and Honourable Director of the Institute of Education and Research Professor Dr. Md. Abdul Halim were special guests as well. Principal (Acting) of University Laboratory School and College Ms. Selina Akter presided over the event. Like every year, 'Shaheed Sheikh Russel Memorial Scholarship'-2022 was awarded to poor and meritorious students. From October 1st to October 10th, the Class Test-02 of the school (both medium) and college sections was conducted. 'Parents Day'-2022 (both medium) was held on 16th November. School (both medium) Annual Examinations continued from 24th November to 8th December. The results of the annual examination were published on 31st December, 2022.

On January 1<sup>st</sup> 2023, the new textbooks provided free of cost by the government (class 1 to 9) were distributed among the students by the Honorable Vice-Chancellor of Dhaka University Prof. Dr. Md. Akhtaruzzaman. On this day, the academic program of 2023 started with the celebration of 'Book Festival Day'. The Class Test of Class- XII was held from 9th January to 19th January. 'Annual Milad Mahfil-2023' was held at college premises on 12th January. The 'Annual Sports Competition'-2023 was held on 15th February at the Central playground of Dhaka University. Honourable Vice-Chancellor of Dhaka University, Prof. Dr. Md. Akhtaruzzaman was the chief guest in the program. Class

XII Pre-test exam started on 17th February. On the occasion of 21st February 2023 "International Mother Language Day and Martyrs' Day", tributes were paid to martyrs by offering wreaths at Shaheed Minar through Prabhat Feri (morning rally). Bangabandhu's 18-minute 'Historical Speech Contest'-2023 was organized on March 7. Class XII Pre-test exam results were published on March 9. The 'Birthday and National Children's Day' of the Father of the Nation Bangabandhu Sheikh Muijbur Rahman was celebrated on 17th March through discussion meeting and various competitions with the students. Like every year our students participated spontaneously in various co-curricular activities. According to the circular dated 21/03/2023 of the Secondary Education Office of Ramna Thana, Nibir Bhuiyan, a brilliant student of class 11 of our institution in 'Dainandin (Everyday) Science' and Lamia Islam Himu in 'Bangladesh Studies' in 'C' group of 'Bangabandhu Creative Talent Search Competition'-2023 won prizes. On March 26, 'Independence Day'-2023 was celebrated through a discussion meeting with teachers, staff and students. Essay and painting competitions were organized on this day. As per circular published by Ramna Thana Secondary Education Office dated 19/05/22 'National Education Week-2022 in Ramna Thana- University Laboratory School was selected as 'Best School'. In continuation of this, in 'National Education Week-2023, University Laboratory School and College at Ramna Thana again got the honor of being selected as the 'Best College". Assistant Professor of Physics of the same institution Dr. Taimur-Al-Mubarak was nominated as the best teacher twice in a row (2022 and 2023). In the same year, Subah Noor Tanmana, a student of the 11th Section- 'A', Science Group of the college, was selected as the best student in Ramna Thana. On 21st May Class XII Test Examination, Class XI Half-yearly Examination (June 5th to June 22nd), Class KG-9 Halfyearly and Class 10 Pre-test Examinations started. On 7th June, the results of class 11th Half-yearly examination were announced and 'Parents' Day' 1 was held. This is how the academic session from 01/07/2022 to 30/06/2023 was completed.

## Udayan Uchcha Madhyamik Bidyalaya (1955)

## **Principal**

Jahura Begum, M.Sc, B.Ed

#### **Assistant Professor**

Muhammad Arifur Rahman, M.Com; (2) Mst. Asma Khatun, M.Sc, M.Ed; (3) Nitish Kumar Saha, M.Com, M.Ed; (4) Md. Asadul Alam, M.Sc; (5) Md. Tariqul Islam, M.Sc, B.Ed; (6) Ramesh Chandra Paul, M.Sc; (7) Kiran Chandra Bairagee, M.Sc; (8) Mukul Kumar Sarker, M.Sc; (9) Nayeem Ear Khan, M.Com; (10) Md. Humayan Kabir, M.A; (11) A K M Abdul Matin, M.A (English Literature), M.A (ELT), M.Ed (LE); (12) Md. Khairul Bashar, M.A, Diploma in TESL, Japan, M.Ed (LE); (13) Razia Begum, M.A in Applied Linguistics & ELT; (14) Muhammad Abul Monsur, M.A; (15) Md. Mominul Islam Pradhan, M.Sc, M.Phil (BUET); (16) Mohammad Bakhtiar Shaheed, M.Sc,

#### Lecturer

(1) (1) Masuma Sultana, M.Sc; (2) Smita Azad, MBA; (3) Afroja Akter, M.Com; (4) Nasrin Sultana, M.A; (5) Nusrat Jahan Jessy, M.Sc; (6) Badrunnessa, M.Sc; (7) Fatima Khatun Kona, M.Sc (IT); (8) Anamika Rani Das, M.Sc; (9) Afroja Begum, M.Com; (10) Quazi Labiba, MSC; (11) Mojammel Haque, MSC; (12) Md. Abul Hossain Bepari, M.Sc, B.Ed; (13) Kishori Mohan Sarker, M.A. M.Ed; (14) Md. Abdus Salam, M.A. B.Ed; (15) Most. Munira Kaokab, M.A. B.Ed; (16) Md. Habibur Rahman, M.Sc, Dip-in-Ed; (17) Mst. Shahnaj Begum, M.Sc., B.Ed.; (18) Basudeb Ghosh, M.A. M.Phil (Part-1), Ph.D; (19) Sultan Nuruddin Ahad, M.Sc; (20) Mst. Nasima Khatun, M.S.S; (21) Syed Azfur Hossain, M.A; (22) Ratan Kanti Mondal, M.A, B.Ed; (23) Panchu Gopal Malo, M.A, M.Ed; (24) Md. Jakir Hossain, M.Sc, B.Ed; (25) Mehnaz Akter, M.A; (26) Naznin Binte Sayed, M.A; (27) Nilufa Yesmin, M.A; (28) Md. Mahbub Alam, M.A, B.Ed; (29) Md. Alauddin Mondal, M.A, B.Ed; (30) Mohammad Nasir uddin, M.A. B.Ed; (31) Sukla Rani Karmaker, M.S.S. B.Ed; (32) Nilufa Yeasmin, M.Sc; (33) Zaushad Alam, M.Sc, B.Ed; (34) Salma Pervin, M.A, M.Ed; (35) Abdul Karim, M.A, Kamil; (36) Md. Ruhul Amin, M.A, B.Ed; (37) Mousumi Rahman Mou, M.A, B.Ed; (38) Ismat Ara Khanam,

M.A, B.Ed; (39) Afifa Moriom, M.S.S, B.Ed; (40) Sabita Rani Saha, M.A, M.Ed, L.L.B; (41) Mohammad Zakir Hossin, M.Sc, B.Ed; (42) Pangkaj Kumer Sarkar, M.Sc, B.Ed; (43) Himansu Kumar Roy, M.S.S, B.Ed,

#### **Assistant Teacher**

(1) Aleya Parveen, M.A; (2) Mahmuda Begum, M.Sc, M.Ed; (3) Khandakar Nasrin Rahman, M.A, M.Ed; (4) Mousumy shill, M.Sc, B.Ed; (5) Fatema Khatun, M.Sc; (6) Mst. Shorifa Khatun, M.Sc; (7) Sanjoy Kabiraj, M.Muse; (8) Sabreena Alam, M.A; (9) Khadija Kahan Mukta, M.A., M.B.A., B.Ed; (10) Razia Sultana, M.A., B.Ed; (11) Ferdousi Akter, M.S.S; (12) Rozina Akhter, M.A; (13) Khandokar Sabiha Khatun, M.Sc, M.Ed; (14) Mst. Hasina Khatun, M.Com, M.Ed, M.P.Ed; (15) Shubal Kumar Ghosh, M.A, B.P.Ed, M.P.Ed; (16) Prashanna Kumer Sarker, M.Sc; (17) Ataur Rahman, M.Sc, B.Ed; (18) Ronjana Rani Roy, M.S.S, B.P.Ed, M.P.Ed; (19) Romana Begum, B.Sc; (20) Mst. Shmsunnaher Begum, M.A, B.Ed; (21) Rina Pervin, M.A; (22) Most. Tanjir Mostofa, M.Sc; (23) Shaila Khatun Laboni, M.Sc, M.Ed; (24) Shamsun Nahar Afrin, M.A; (25) Munira Mustari, M.Sc; (26) Smita Das Tuli, M.F.A; (27) Barnali Rani Halder, M.S.S, B.Ed; (28) Sharaban Tahura, M.A, B.Ed; (29) Tasnova Orin, M.A; (30) Sabrina Binte Shahjahan, M.A.; (31) Najmun Nahar sharmin, M.A; (32) Halima Hahan, M.S.S; (33) Md. Nazrul Islam, M.Sc., B,Ed.; (34) Asma Khatun, M.Ed; (35) Afsana Khanam, MA; (36) Jhumur Rani Das, MSC; (37) Banalata Mitra Bizli, MSC; (38) Tapoti Roy Supta, MA; (39) Taslima Azam, MSC, (40) Nazneen Saved Nishat, MSC; (41) Sourav Debnath, MSC; (42) Swapon Kumar Sana, MFA; (43) Sonia Akter, MSC; (44) Md. Nazmul Islam, MA; (45) Md. Saiful Islam Rasel, MSC, B.P.Ed.; (46) Mst. Shirina Khatun, MA; (47) Krishna Sukanya Banik, MSC; (48) Samia Rahman, MSC

## **Demonstrator**

(1) Zuhara Zakir, M.Sc.

## **Assistant Teacher (Part-Time)**

(1) Soma Saha, MA, (2) Syeda Ashikun Nahar; (3) Rexona Jahan Lipi, MA; (4) Taslima Islam, MA, (5) Reshma Diana, MA, (6) Afluna Nahar Limu, MA; (7) Dipika Das, MA; (8) Tanjina Taher Mila, MA.

#### **Number of Students - 2022**

SL	Class	Boys	Girls	Total
				Student
	Shishu Shreni – Class V (Bangla	792	590	1382
	Version)			
	Shishu Shreni – Class X (English			
	Version)	330	270	600
	Class VI - Class X	880	550	1360
	Class XI & XII	550	440	990
	Grand Total =	2482	1850	4332

#### **Results at a Glance:**

	SSC Examination							
	Total	Scien	Busine	GPA	GPA	GPA 5	GPA	Percent
Yea	Candid	ce	SS	5	less	from	less	age of
r of	ate	Grou	Studie	from	than	Busine	than 5	Passing
Exa		p	S	Scien	5	SS	from	100%
m			Group	ce	from	Studie	Busine	
111					Scien	S	SS	
					ce		Studie	
							S	
202	234	192	42	188	04	18	24	234
2								

	HSC Examination							
	Total	Scien	Busine	GPA	GPA	GPA 5	GPA	Percent
Yea	Candid	ce	SS	5	less	from	less	age of
r of	ate	Grou	Studie	from	than	Busine	than 5	Passing
Exa		p	S	Scien	5	SS	from	99.55%
m			Group	ce	from	Studie	Busine	
111					Scien	S	SS	
					ce		Studie	
							S	
202	444	281	163	225	55	21	141	442
2								

#### **Activities**

National Mourning Day was observed on August 15, 2022 in a very mournful atmosphere in the presence of all stakeholders. On the Mourning Day, the speakers in very tender voices highlighted the unexpected heartbreaking consequences of Father of the Nation Bangabandhu Sheikh Mujibur Rahman and other family members. They said that 'Bangabandhu' is forever shining in the hearts of every Bengali. Bangabandhu Sheikh Mujibur Rahman is not dead; he is immortal. At the end, Nazmul Islam, assistant teacher of the English version of the institution, conducted a special prayer asking for the forgiveness of the departed souls of the martyrs of the Bangabandhu family. Although the event was very mournful, everyone vowed to transform grief into strength. Painting and Essay Competition was organized on the occasion of National Mourning Day. The topic was "Bangabandhu and Bangladesh".

After a long break, the 'Science Carnival' started in the month of October 2022 with a new form of renewed enthusiasm and tradition. The primary aim of the 'Science Carnival is to make every student science-minded and science-loving. As usual, different educational institutions of Dhaka city were invited to participate in the science fair. Different types of science projects were arranged in each room of the institution. The fair lasted for three days. The 'Science Carnival' is celebrated in a very heart-warming atmosphere. The beacon of the science fair is reflected with the incomparable craftsmanship of the seven-colour, Beniasahkala. For the subsequent development of the program, it was felicitated by the Chairman of the school's governing body and the Honorable Vice-Chancellor of Dhaka University. Prof. Md. Akhtaruzzaman.

16 December 2022 'Victory Day' was celebrated in a very joyful atmosphere. On Victory Day, the history of the Liberation War and Bangabandhu's childhood, adolescence, education and political life came up in the speeches of the speakers. On Victory Day, everyone expressed Bangabandhu's determination to build Sonar Bangla. It should be noted that this year's Victory Day program was held in a grand manner.

The Book Day of January 01, 2023 academic year was held in a very joyful atmosphere. Honorable Vice-Chancellor, Professor Dr. Md.

Akhtaruzzaman inaugurated the book festival. Jahura Begum, principal of the institution presided over the function.

Regular class activities of students started in 2023 academic year as usual. And every student attended the annual examination and was promoted to the next class. This academic year has been quite challenging because students participated in regular class activities after two long years. The horrifying sight of the global spread of COVID-19 has not been removed from their minds. Thinking about the students, the Principal of the institution, Jahura Begum, took up several developmental activities and showed the utmost cooperative attitude towards the students and worked fruitfully in coordination with the teachers. As a result, students have come out of the terrible clutches of COVID-19 and have maintained their abilities with the fair and proper standards of this institution.

New attraction of this year's Book Day is introducing a new curriculum in Class VI and VII. The new curriculum concentrates on Competency Based Learning. Sustainable, effective solutions to various challenges and possibilities of daily living in a changing world, the role of education in transforming demographic benefits into wealth, and achieving the goal of entering developed countries by 2041 is undeniable in the present situation of the world. In this regard, for the purpose of changing the conventional education, the National Curriculum and Textbook Board conducted various researches and technical exercises and after analyzing various information and data, the National Curriculum Outline - 2021 was formulated from pre-primary to Class XII.

In light of this, the National Curriculum 2022 and learning materials were prepared. And the whole class was organized accordingly. Emphasis is placed on making classroom activities logically more enjoyable and learner-centered by using textbooks as well as other necessary learning materials in this new curriculum. And this year in the academic year 2023, arrangements have been made to introduce merit-based education in Class VI and VII. In this case, in a student-friendly environment, there is a system of evaluating the students in a new way through continuous practical learning discouraging memorization. Each learning experience makes the merit-based curriculum more engaging and enjoyable.

Arrangements have been made to develop students as competent citizens in the light of consistent, collective, and behavioral values. Due to this, various co-curricular activities are going on in Udayan throughout the year.

Students of Class VI and VII have had practical experiences with health fair, food fair and science based learning festival. All the stakeholders of Udayan welcomed this new curriculum with their deep insight. The National Curriculum Framework (NCF) measures students' creative thinking, which is shown in Performance Indicator (PI), Performance Standard (PS) and Experiential Learning (EL). Above all, the Behavioral Indicator (BI) of the students is well measured in the Student Evaluation .

It is hoped that this year's experimental curriculum will be successfully implemented in Udayan Higher Secondary School. In this regard, the honourable Principal of this institution, Jahura Begum is carefully monitoring every step for implementing the curriculum properly as usual. That is why, all the teachers of the institution have received five days training organized by the government. In addition to in-house training of teachers, Hon'ble Principal continued her efforts to present all the subjects by holding regular meetings with the respected parents. In this way, the process of implementing the merit-based curriculum is ongoing with the coordination of teachers, students and parents.

In the 1st and 2nd week of every month, the teacher-parent meeting is held. During these events of the students, the Principal and the teachers give various instructions to improve the students' education, mental health awareness, quality of life, and to maintain a beautiful, pleasant and happy environment everywhere they belong. Parents also give their feedback.

This year the 'Annual Sports Competition 2023' was held in a very happy atmosphere. The event was held on 07-09 February 2023 in grandeur. This year's annual sports competition was inaugurated by the Chairman of the school's governing body and the honorable vice-chancellor of Dhaka University, Prof. Dr. Md. Akhtaruzzaman. In the annual sports competition, different prizes are awarded in different events. Overall, Ms. Jahura Begum, the Honorable Principal of the school supervised the whole program with her directions.

Father of the Nation, Bangabandhu Sheikh Mujibur Rahman's birthday that is also observed as the National Children's Day was celebrated on March 17, 2023 in a very joyful atmosphere. Students of different classes delivered speeches on the occasion this year. On the occasion of this special day, painting competition, poetry recitation and interesting cultural programs were held. On this birthday of the Father of the Nation and National Children's Day, the biography of Shishu Russell comes to everyone's mind, blossoming like a flower. Everyone's eyes call for a poem of heroism with a sad heart.

This year's Independence Day was celebrated on 26th March 2023 in a very colorful and grand manner. From child speakers to teachers, everyone discussed the significance of Bangabandhu's historic speech on 07 March 1971, and the anniversary of the declaration of independence on 26 March 1971. All parts of the academic and administrative buildings of Udayan were decorated with lights to commemorate the day. It seemed like burning fire in the soul.

After overcoming all the Challenges of COVID-19, this year's 'Annual Cultural Week' was celebrated in the school premises with great pomp and gaiety. This Cultural Week was held on 20-21 March 2023. Competitions were arranged there in various fields and the renowned judges of Bangladesh performed their judging duties well.

Like every year, 'Rabindra-Nazrul Janm Jayanti' was celebrated in a grand manner. In this event, students presented short biographies of the poets in the discussion session. An analytical discussion was also held and some of the teachers spoke on the poets' biographies. Honorable Principal Jahura Begum presided over the program. Finally, all performances ended with a delightful cultural program in a joyful atmosphere.

It is with great pleasure to inform that on the occasion of Bangabandhu's Birth Centenary and Golden Jubilee of Independence, "Bangabandhu and Liberation War Corner" was established under the supervision of the Principal of Udayan Higher Secondary School, as per the long awaited demand of the teachers and students. Books written on the Father of the Nation Bangabandhu Sheikh Mujibur Rahman, documentaries, paintings drawn by students are all preserved in "Bangabandhu and Liberation War

Corner". Not only that, the Sheikh Russell Wall-paper has been published with the writings and paintings collected from the students. And on other national days also, wall-paper will continue to be published with students' creative writings and paintings.

Udayan Higher Secondary School has always been conducting educational programs in keeping with the times. In continuation of that, the institution highly values the current government's vision, 'Vision-2041' that is one of the main aspects of the construction of 'Smart Bangladesh'. This institution stepped onto the highway of that vision.

As the institution is now automated, the respected teachers get all digital facilities for classroom teaching. Not only that, all the work required by the students is done online. It should be noted that according to the endless efforts, instructions and suggestions of the Honorable Principal, under the supervision of the ICT Department, students can know all the institutional activities i.e. payment of salary, results, and various notices. Currently using digital technology, Udayan family is continuing all activities. In this context, all the members of the governing body including the present Honorable Principal Jahura Begum have set a very high standard and bound the teachers, students, officials, employees to the side of gratitude.

In conclusion, the school in academic year of 2022-23 completed successfully all the academic and co-curricular activities with the participation of skilled and experienced teachers of this institution.

## **Research Centres and Bureau**

## **Bureau of Economic Research (1956)**

## Chairman

Professor Dr. Mahbubul Mokaddem

## Director

Professor Dr. Selim Raihan

**Annual Budget**: Tk. 14,80,000 (Fourteen Lac Eighty Thousand)

#### Officer

## **Principal Research Officer**

Mr. Md. Abdur Rahman

## **Senior Secretary**

Mr. Md. Nazrul Islam

Other members of the Managing Committee of the Bureau of Economic Research are as follows:

All Professors Department of Economics, University of Dhaka (not basis on seniority) 1. Prof. S M Ashiquzzaman 2. Prof. Farah Hasin 3. Prof. Masuda Yasmeen 4. Prof. Farzana Laiju 5. Prof. Selim Raihan 6. Prof. Firdousi Naher 7. Prof. Rumana Huque 8. Prof. Sayema Haque Bidisha 9. Prof. Muhammad Shahadat Hossain Siddiquee 10. Prof. Mohammed Helal Uddin 11. Prof. A K M Ghulam Hussain 12. Director General (Exofficio) BIDS, Sher-e-Bangla Nagar, Dhaka.

Bureau of Economic Research, University of Dhaka is passing 67 years of activities during the session 2022-2023. Member of Managing Committee of the Bureau of Economic Research are 14.

#### **Research Activities**

## **Completed Research Projects**

- (i) Project Leader Dr. Mohammad Thoufiqul Islam, Professor, Department of Management, University of Dhaka, submitted to BER the final report of the research titled *Green Initiatives towards Sustainable Development Lessons from Case Studies of LEED Certified Garment Factories of Bangladesh.* The project was funded by Bureau of Economic Research, University of Dhaka.
- (ii) Project Leader Dr. Sumon Das, Professor, Department of Management, University of Dhaka, submitted to BER the final report of the research titled *Role of Freelance Entrepreneurs in the Economic Development of Bangladesh: Prospects and Challenges.* The project was funded by Bureau of Economic Research, University of Dhaka.
- (iii) Project Leader Dr. Melita Mehjabeen, Professor, Institute of Business Administration, University of Dhaka, submitted to BER the final report of the research titled *Impact of Covid-19 on Women Working in White-Collar Jobs in Bangladesh*. The project was funded by Bureau of Economic Research, University of Dhaka.
- (iv) Project Leader Dr. Atonu Rabbani, Associate Professor, Department of Economics, University of Dhaka, submitted to BER the final report of the research titled *Comparing Machine Learning Algorithms (MLAs) to Predict Poverty Incidences in Bangladesh*. The project was funded by Bureau of Economic Research, University of Dhaka.
- (v) Project Leader Dr. Md. Deen Islam, Associate Professor, Department of Economics, University of Dhaka, submitted to BER the final report of the research titled *Determinants of Female Participation in Tertiary Education in Bangladesh*. The project was funded by Bureau of Economic Research, University of Dhaka.
- (vi) Project Leader Dr. Muhammad Soheb-Ur-Rahman, Associate Professor, Department of Tourism and Hospitality Management,

University of Dhaka, submitted to BER the final report of the research titled *An Agenda of Inclusive Tourism Development: The Role of Community-Based and Resort-Based Enclave Tourism Enterprises.* The project was funded by Bureau of Economic Research, University of Dhaka.

- (vii) Project Leader Dr. Shafique uz Zaman, Professor, Department of Economics, University of Dhaka, submitted to BER the final report of the research titled *An Assessment of Equity in Health in Bangladesh: A Scoping Review*. The project was funded by Social Science Research Council (SSRC), Planning Division, Ministry of Planning.
- (viii) Project Leader Mr. Mohammod Akbar Kabir, Associate Professor and Mr. Md. Nazmul Hossain, Assistant Professor, Department of Economics, University of Dhaka, submitted to BER the final report of the research titled "Managing Agent for the Study on Impact of Covid on Learning Loss" of Technical Assistance to the Human Capital Development Program for Bangladesh 2021 (HCDP-21). The project was funded by Particip, European Union.

## **On-Going Research Projects**

- (i) Research work of the project titled What affects (Domestic and Foreign) Investment in Bangladesh? Implications of Bangladesh's LDC Graduation for Domestic Investment and FDI by Project Leader Dr. Md. Deen Islam, Associate Professor, Department of Economics, University of Dhaka is ongoing. The project was funded by Bureau of Economic Research, University of Dhaka.
- (ii) Research work of the project titled *Does Childhood Poverty affect Health Conditions in the Adulthood? Evidence from a Longitudinal Survey in Bangladesh* by Project Leader Dr. Md. Deen Islam, Associate Professor and Mr. Abul Kalam Azad, Assistant Professor, Department of Economics, University of Dhaka is ongoing. The project was funded by Bureau of Economic Research, University of Dhaka.
- (iii) Research work of the project titled *Does Business Group Affiliation* affect Cash Holdings? Moderating Role of Political Connection Project

- Leader Dr. Muhammad Shahin Miah, Associate Professor, Department of International Business, University of Dhaka is ongoing. The project was funded by Bureau of Economic Research, University of Dhaka.
- (iv) Research work of the project titled *Impact of Access to Digital Capital on Poverty Reduction in Bangladesh: Evidence from Household Income and Expenditure Survey 2016* Project Leader Mr. Abul Kalam Azad, Assistant Professor, Department of Economics is ongoing. The project was funded by Bureau of Economic Research, University of Dhaka.
- (v) Research work of the project titled *Factors Influencing Women's Attitude Regarding Physical Violence to Wife in a Household in Bangladesh* Project Leader Mr. Md. Saiful Islam, Lecturer and Mr. Sayed Jubair Bin Hossain, Lecturer, Department of Economics, University of Dhaka is ongoing. The project was funded by Bureau of Economic Research, University of Dhaka.
- (vi) Research work of the project titled *Investigating Educational Inequality in Bangladesh: A Decomposition Analysis* Project Leader Mr. Sakil Ahmmed, Lecturer, Department of Economics, University of Dhaka and Mr. Md. Nadim Uddin, Lecturer, Department of Economics, Sheikh Hasina University is ongoing. The project was funded by Bureau of Economic Research, University of Dhaka.
- (vii) Research work of the project titled *Advancing for an appropriate Tobacco Taxation in Bangladesh* Project Leader Dr. Rumana Huque, Professor, Department of Economics, University of Dhaka is ongoing. The project was funded by The Union, Paris, France.
- (viii) Research work of the project titled *Equality Through e-quality* Project Leader Dr. Muhammad Shahadat Hossain Siddiquee, Professor, Department of Economics, University of Dhaka is ongoing. The project was funded by Ministry of Information and Communication Technology, ICT Division a2i.

## **Training Courses**

- (i) Online training course titled 39th Advanced Training Course on Research Techniques in Social Sciences-2022 funded by ocial Science Research Council (SSRC), Ministry of Planning was organized by Bureau of Economic Research for 40 trainees from 01.10.2022 to 09.11.2022. Mr. Mohammod Akbar Kabir, Associate Professor, Department of Economics, University of Dhaka, was the course Coordinator of the training. In certificate awarding ceremony, Mr. M A Mannan, Honorable Minister, Ministry of Planning, Government of the People's Republic of Bangladesh was present as the Chief Guest. Mr. Md. Mamun Al Rashid, Secretary, Planning Division, Ministry of Planning, Government of Bangladesh was present as the Special Guest in the program. The program was held in R C Majumdar Arts Auditorium, University of Dhaka.
- (ii) Online training course titled 40<sup>th</sup>Advanced Training Course on Research Techniques in Social Sciences-2023 funded by Bureau of Economic Research was organized by Bureau of Economic Research for 36 trainees from 04.02.2023 to 11.04.2023. Mr. Mohammod Akbar Kabir, Associate Professor, Department of Economics, University of Dhaka was the course Coordinator of the training. In certificate awarding online ceremony, Professor Dr. Mahbubul Mokaddem, Chairman and Professor Dr. Selim Raihan, Director, Bureau of Economic Research, University of Dhaka, were connected in the program.

### **Public Lecture/Seminar**

#### **Public Lecture**

Bureau of Economic Research organized a Public Lecture on 18<sup>th</sup> November, 2022. Noble Laureate France Economist Professor Dr. Jean Tirole presented public lecture in the program. Professor Dr. A. S. M. Maksud Kamal, Pro-Vice Chancellor (Academic), University of Dhaka, and prominent person in the field of socio-economic sector in country were present in the program. The program was held in Mofazzal Haider Chowdhury Meeting Room, Arts Building, University of Dhaka.

#### Seminar

- (i) Bureau of Economic Research organized a seminar on 29<sup>th</sup> November, 2022 titled *An Assessment of Equity in Health in Bangladesh: A Scoping Review* Project Leader Dr. Shafique uz Zaman, Professor, Department of Economics, University of Dhaka, in BER conference room. Mr. Kamruzzaman, Deputy Secretary, Ministry of Planning (SSRC) was present as the chief guest in the seminar.
- (ii) Bureau of Economic Research organized a seminar on a completed research project on 30<sup>th</sup> November, 2022 titled on *Comparing Machine Learning Algorithms (MLAs) to Predict Poverty Incidences in Bangladesh* led by Dr. Atonu Rabbani, Associate Professor, Department of Economics, University of Dhaka, in BER Conference room. In the seminar researcher presented the key findings research. Professor Dr. Mahbubul Mokaddem, Chairman, BER and Professor Dr. Selim Raihan, Director, BER, were connected in the seminar.
- (iii) Bureau of Economic Research organized a seminar on completed 5 research projects on 25<sup>th</sup> January, 2023. In the seminar, researchers presented their research findings. Professor Dr. Mahbubul Mokaddem, Chairman, BER and Professor Dr. Selim Raihan, Director, BER, were connected in the seminar.
- (iv) Bureau of Economic Research organized a seminar on completed research project on 5<sup>th</sup> March, 2023 titled on *How Smart are Cities without Adequate Finance? A Comparative Analysis in South Asia* Project Leader Professor Dr. Firdousi Naher, Department of Economics, University of Dhaka, Professor Dr. Simanti Bandyopadhyay and Assistant Professor Dr. Aishna Sharma, School of Management and Entrepreneurship, Shib Nadar University, Delhi, India, presented their research findings. After the seminar, a book on the paper was lunched. Professor Dr. Mahbubul Mokaddem, Chairman, BER chaired in the seminar. Professor Masuda Yasmeen, Chairman, Department of Economics, University of Dhaka and high level officials of Dhaka North City Corporation (DNCC) and Dhaka South City Corporation (DSCC) attended in the seminar. The Seminar was held in BER conference room.

## **Research Report Published by Springer Journal**

Research Report titled on *How Smart are Cities without Adequate Finance? A Comparative Analysis in South Asia* by Professor Dr. Firdousi Naher, Department of Economics, University of Dhaka, Professor Dr. Simanti Bandyopadhyay and Assistant Professor Dr. Aishna Sharma, School of Management and Entrepreneurship, Shib Nadar University, Delhi, India, has been published in a Springer Journal on 2022 in Singapore.

## **Bureau of Business Research (1974)**

## Chairman

Professor Dr. Faruq Ahmed

#### Director

Professor Mohammad Moqbul Hossain Bhuiyan

Annual Budget: Tk. 14,00,000 (Fourteen Lac)

#### **Members**

## **Department of Accounting & Information Systems**

(1) Prof. Dr. Diman Kumar Chowdhury; (2) Prof. Dr. Riazur Rahman Chowdhury; (3) Prof. Dr. Thamina Khatoon; (4) Prof. Maksudur Rahman Sarker; (5) Prof. Dr. Mahfuzul Huq; (6) Prof. Md. Nazim Uddin Bhuyian; (7) Prof. Dr. Monjur Morshed; (8) Prof. Dr. Md. Sharif Hossain; (9) Prof. Dr. Mohammad Tareq; (10) Prof. Sadia Afroze; (11) Prof. Dr. Dewan Mahboob Hossain; (12) Prof. Amirus Salat; (13) Prof. Tanzina Huq; (14) Prof. Dr. Ranjan Kumar Mitro; (15) Prof. Dr. Md. Musfiqur Rahman; (16) Mr. Al-Amin.

## **Department of Management Studies**

(1) Prof. Dr. Md. Mosharoff Hossain; (2) Prof. Ali Akkas; (3) Prof. Dr. Musfiq Mannan Chowdhury; (4) Prof. Dr. Thoufiqul Islam; (5) Prof.

Rubina Malek; (6) Prof. Dr. Sumon Das; (7) Prof. Dr. Nadia Newaz Rimi; (8) Mr. Mohammad Abdul Zabber.

## **Department of Marketing**

(1) Prof. Dr. ABM Shahidul Islam; (2) Prof. Dr. Haripada Bhattacharjee; (3) Prof. Dr. Mijanur Rahman; (4) Prof. Dr.Razia Begum; (5) Prof. Dr. Md. Ashraful Islam Chowdhury; (6) Prof. Dr. Zakir Hossain Bhuiyan; (7) Prof. Dr. Anisur Rahman; (8) Prof. Dr.Md. Mizanur Rahman; (9) Prof. Dr. Serajul Huq; (10) Prof. Dr.Samir Kumar Sheel; (11) Prof. Dr. Md. Masudur Rahman; (12) Prof. Abu Naser Ahmed Ishtiaque; (13) Prof. Dr. Md. Abul Kalam Azad; (14) Prof. Dr. Imrana Yeasmin; (15) Prof. Dr. Md. Moktar Ali; (16) Prof. Dr. Ataur Rahman; (17) Prof. Dr. Nasrin Akter; (18) Prof. Dr. Md. Ismail Hossain; (19) Prof. Dr. Shehely Pervin; (20) Prof.Dr. Mohammad Anwar Hossain; (21) Prof. Mahmud Ullah; (22) Dr. Nazmul Hossain.

## **Department of Finance**

(1) Prof. Dr. Jahangir Alam Chowdhury; (2) Prof. M. Shabbir Ahmed; (3) Prof. Dr. M.Sadiqul Islam; (4) Prof. Dr. Mahmud Osman Imam; (5) Prof. Dr. A. A. Mahboob Uddin Chowdhury; (6) Prof. Dr. M. Masud Rahman; (7) Prof. Dr. Kismatul Ahsan; (8) Prof. H.M. Mosharuf Hossain; (9) Prof. Mrs. Nausheen Rahman; (10) Prof. Dr. Gazi Mohammad Hasan Jamil; (10) Prof. Sabnaz Amin Auditi; (12) Dr. Mohammad Saifuddin Khan.

## **Department of Banking and Insurance**

(1) Prof. Dr. Hasina Sk; (2) Prof. Dr. Md. Main Uddin; (3) Prof. M. Mozahidul Islam; (4) Prof. Dr. Md. Rafiqul Islam; (5) Prof. Abu Taleb; (6) Prof. Dr. Abdulla Al Mahmud; (7) Prof. Dr. Md. Shahidul Islam; (8) Prof. Dr. Naheed Rabbani; (9) Dr. Raad Muzib Lalon.

## **Department of Management Information Systems**

(1) Prof. Dr. Rabeya Sultana; (2) Prof. Dr. Md. Abul Hannan Mia; (3) Prof.Md. Abul Kashem; (4) Prof. Dr. Md. Helal Uddin Ahmed; (5) Prof. Dr. Md. Akram Hossain; (6) Prof. Dr. KM Salah Uddin; (7) Prof. Dr. Md. Rakibul Huq; (8) Prof. Dr. Mohammad Anisur Rahman (9) Dr. Ashis Talukder.

## **Department of Tourisum & Hospitality Management**

(1) Prof. Dr. Sontus Kumar Deb; (2) Prof. Dr. Afzal Hossain; (3) Prof. Dr. Mujib Uddin Ahmed; (4) Prof. Dr. Mohammad Bhduruzzaman Bhuiyan; (5) Dr. Md. Shariful Alam Khondoker; (6) Mrs. Shamsad Nowreen.

## **Department of International Business**

(1) Prof. Dr. Md. Kamal Uddin; (2) Prof.Dr. Abu Hena Reza Hasan; (3) Prof. Dr. Chowdhury Saima Ferdous; (4) Prof. Dr. Shobod Deb Nath; (5) Prof. Dr. Shoborno Barua; (6) Dr. Abul Khair.

## **Department of Organization Strategy & Leadership**

(1) Prof. Dr. Mohammad Shariat Ullah; (2) Prof. Dr. Altaf Jalil; (3) Mr. Md. Rasedur Rahman

#### **External Member**

1. Prof. Shibli Rubayatul Islam, Chairman, Bangladesh Securities and exchange Commission, Agargaon, Dhaka 2. Prof. Dr. Mohammad Abdul Momen, Director, Institute of Business Administration, University of Dhaka 3. Mr. Golam Morshed, Managing Director, Walton Hi-Tech Industries PLC Limited 4. Mr. Md. Ruhul Al Mahboob, Chairman, Fair Group, Manufacturing of Samsung Electronics in Bangladesh.

## On going Projects

- **1.** Identification of the Characteristics of e-commerce websites by Dr. Musfiq Mannan Chowdhury.
- **2.** Accounting Quality Goverance & Efficiency Evidence from Dhaka Stock Market by Mr. Al Amin & Md. Saiful Alam.
- **3.** Tunnelling though Retaining Dividends Evidence from Listed Companies of Bangladesh by Mr. Tareq.
- **4.** A Strategic Approach to Sustainable archaeological tourism development: A study on Karotaji. by Koushik Prashad Pathak & Abu reza M Muzareba.
- **5.** Political Economy of clean Energy Transition The Case of Bangladesh by Moshahida Sultana.

- **6.** Technology Improved Co-creation of Customer Experience; An Empirical Study on the Tourism Industry of Bangladesh by Md. Kamruzzaman.
- **7.** Child Daycare Center (CDC); A Potential Business Segment for the women Entrepreneurs in Dhaka City by Md. Jamil Sharif
- **8.** Role of Professional Accountant in NGO Accountability by Dr.Md. Saiful Alam.
- **9.** Influencer Marketing; Investigating its Impact on Urban Millennial Consumers Engagement with Facebook Advertising by Prof. Dr. ABM Shahidul Islam & Mollika Ghosh.
- **10.** Information and Communication Technology (ICT) Adoption of SME in Bangladesh by Prof. M. Shariot Ullah & Prof. Dr. Rakibul Huq.
- **11.** Cases on women Entrepreneurs; obstruction's month and way forward in the context of Bangladesh by Dr. M. Thoufiqul Islam & Dr. Sumon Da.
- **12.** Impact of Tourism on Peoples Lifestyle: An Empirical Study by Prof. Dr. Ataur Rahman.

## **Completed & Published Project**

- 1. E-waste Management in Bangladesh; The role of Stakeholders in reverse supply chain for developing a sustainable e waste Management by Dr. Nasrin Akter.
- 2. Corporate Social Responsibility Practices in the Garments Industry of Bangladesh by Prof. Dr. H.M. Mosharuf Hossain.
- 3. A Parametric Model Tourism Demand of Bangladesh by Prof. Dr. Sharif Hossain.

## **Training Course**

The Training Course on Applied Research Methodology in Business of the Bureau of Business Research was Conducted in Bureau with 20 Participants with the Financial Support from the Bureau. This Training Course was Co-ordinated by the Prof. Mohammad Moqbul Hossain Bhuiyan of the Director of Bureau of Business Research.

## Bose Centre for Advanced Study and Research in Natural Sciences (1974)

#### **President**

Professor Dr. Md. Akhtaruzzaman Vice-Chancellor, University of Dhaka

#### Director

Professor Dr. Golam Mohammed Bhuiyan Department of Theoretical Physics, University of Dhaka (from 01/07/2022 to 29/06/2023)

## **Director (Acting)**

Professor Dr. Ishtiaque M Syed Department of Physics, University of Dhaka (15-09-2022 to 20-01-2023)

Prof. Dr. Ratan Chandra Gosh was appointed as the director of Bose Center for Advanced Study and Research in Natural Sciences from 30/06/2023 and later took responsibility from 11/09/2023.

#### **Annual Allocation**

Tk. 42,00,000/- (Tk. Forty two lacs) only

A seminar was organized on 23.01.2023 by Bose Center for Advanced Study and Research in Natural Sciences on the occasion of the 129<sup>th</sup> birth anniversary of the world renowned Scientist Professor Satyendra Nath Bose.

A council meeting was held at senate bhaban on 05/03/2023 at 04:30 PM presided by Honorable Vice-Chancellor and Council Chair of the Bose Centre for Advanced Study and Research in Natural Sciences, Professor Dr. Akhtaruzzaman.

19 (nineteen) research projects were underway in the financial year 2022-2023 with the financial support of Bose Center for Advanced Study and

Research in Natural Sciences. 4 (four) of these projects have already been completed and 15 (fifteen) projects are still in progress.

From these 15 (fifteen) projects, General Research Fellows are involved in 12 (twelve) projects and Ph.D. fellows are involved in rest of 3 (three) projects. Under the financial support of this center, the results of the research have been presented at various conferences and among them 12 (twelve) papers have been published in national and international journals. A list of publications from these projects has been attached.

## Bose Centre for Advanced Study and Research in Natural Sciences Project (2022-2023)-Completed

Sl.	Research Project	Supervisor	Research Fellow
No		•	
01.	Controlled Growth and	Prof.Dr.	Dibakar Dhar
	Characteristics of	Kazi Haniug	01.04.21-
	Solution-	Maria	31.01.22=10 m.
	Processed Copper 0xide	Dept. of	M.Phil fellow.
	(Cu <sub>x</sub> 0) Thin Film as Hole	Physics	Completed
	Transport Materials for		Report Submitted.
	Efficient Perovskite Solar		
	Cells.		
	Starting date: 01.04.2021		
	Completed date:		
	31.01.2022		
02.	Manufacturing and	Enayet	Mahajabin Binte
	Properties of Banana Tree	Hossain	Mustafiz
	Fibers Composites	Assitt. Prof.	01.03.21-
	Ambient with Multi-	Dept.of	30.11.21=09 m.
	walled Carbon Nanotubes.	Physics.	General fellow
	Starting date: 01.03.2021		Completed
	Completed date:		
	30.11.2021		
03.	Computational study of	Prof. Dr.	Shamima Akhter
	geometries and energies of	Md. Saiful	01.04.22-
	interactions in some	Islam	30.06.22=03 m.

	benzene derivatives and tyrosine. Starting date: 01.04.2022 Completed date: 30.06.2022	Dept. of Theoretical and Computatio	General fellow. Completed. Report Submitted.
	30.00.2022	nal Chemistry.	
04.	$\begin{array}{cccc} Tailoring & of & (l\\ y)Ba_{0.6}Sr_{0.4}Cr_{0.6}Ti_{0.4}O_3+(y)\\ CoFe_{1.8}La_{0.2}O_4\\ Composites & via & Double\\ Sintering & Ceramic\\ Technique & and & Analyzing\\ its & & Multiferroic\\ Properties.\\ Starting & date:01.03.2021\\ Completed & date:\\ 28.02.2023 \end{array}$	Armin Anwar Asstt. Prof. Iffat Nur Esha Astt. Prof.	Rezaur Rahman 01.03.21- 28.02.23=24 m General fellow. Completed Report Submitted.

# Bose Centre for Advanced Study and Research in Natural Sciences Project (2022-2023)—On going

01.	Numerical Analysis	Prof. Dr. Samir	Jakobin Alam Khan
	of	Kumar	01.07.22
	Reaction Diffusion	Bhowmik	28.02.23.=08 m.
	Systems	Dept.of	General Fellow -
	with Applications.	Mathematics.	On going.
	Starting date:		
	01.03.2021		
	Dynamics of	Dr. Md.	Md. Mashih IbnYasin
02.	Mathematical and	Kamrujjaman	Adan 01.06.22-
	epidemiological	Assoc. Prof.	31.03.23=10 m.
	models	Dept of	General fellow
	for infectious	Mathematics.	Ongoing
	diseases.		Report Submitted.
	Starting date:		

	01.03.2021		
03.	Coordination	Prof. Dr. Md.	Shuchismita Dey
	Complexes of	Abdus Salam	01.03.21- 31.12.22 =
	Drug; Synthesis,	Dept.of	22 m. 2nd yr.
	Characterization	Chemistry	PhD fellow Ongoing
	and		Report Submitted.
	Biological Study.		
	Starting date:		
	01.03.2021		
04.	Thermofluidic	Prof. Dr.	Sultana Jahan
	modeling for	Mohammad	01.03.21-31.12.22= 22
	hybrid nanofluid	Ferdows	m.
	near	Dept. of Applied	$2^{\rm nd}$ yr.
	nonisothermal	Mathematics.	PhD fellow Ongoing
	moving radiating		Report Submitted.
	thin needle.		
	Starting date:		
	01.03.2021.		
	Scale Invariant	Prof. Dr. Md.	Amit Lahiri fellow
05.	fractal and slow	Kamrul Hassan	01.06.22- 31.10.22=
	dynamics in	Dept. of Physics	05 m.
	nucleation and		General fellow
	growth processes in		Ongoing.
	one dimension.		
	Starting date:		
06	01.06.2022	Duck	Md Johannin Alass
06.	Biomagnetic flow	Prof. Dr.Mohammad	Md. Jahangir Alam. Ph.D fellow
	and heat transfer	Ferdows	Pn.D fellow 01.04.22 - 31.01.23=
	with magnetic/non-		12 m.
	magnetic particles through a stretched	Dept. of Applied Mathematics.	12 m. 1 <sup>st</sup> yr. Ongoing.
	cylinder.	Mainematics.	Report Submitted.
	Starting date:		Report Submitted.
	01.04.2022		
07.	Isolation of	Md. Hasanur	Nusrat Tabassum
07.	isolation of	ma. Hasanui	Tabasanii

	Bioactive Metabolites and Evaluation of the Biological Activities of Musa acuminata Inflorescence and Spilanthes acmella L. Flower. Starting date: 01.04.2022	Rahman Lecturer Dept. of Chemistry	Shristy General fellow 01.04.22 -31.01.23= 11 m. 1st yr. Ongoing. Report Submitted.
08.	Green Solvents Based on Ionic Liquid and Alocohols: Volumetric and Spectroscopic Studies. Starting date: 01.04.2022	Prof. Dr. Md. Abu Bin Hasan Susan Dept. of Chemistry.	Md. Ahad Ali.  01.04.22 - 31.05.23= 12 m. General fellow Report Submitted. Salahuddin Ammar 01.07.23 - General fellow Ongoing
09.	Tuning Surface Properties of Porous Silica Nanoparticles for Application in Drug Loading. Starting date: 01.04.2022	Dr. Saika Ahmed Assoc Prof. Dept. of Chemistry.	K.M. Golam Rahman.  01.04.22 - 31.07.23= 12 m. General fellow Report Submitted.  Mst. Momotaz Begam 01.08.23 - General fellow Ongoing.
10.	Phytochemical Investigations on Leaves of Streblus asper And Study on its Biological Activity. Starting date: 01.04.2022	Raihana Afroz Muna Lecturer Dept.of Chemistry.	Md. Nure Alam Siddik. 01.04.22- 31.01.23= 11 m. General fellow. 1 <sup>st</sup> yr. Ongoing. Report Submitted.

11.	Physicochemical	Prof. Dr.	Joy Basak .
	properties of protic	Muhammed Shah	01.04.22- 31.03.23=
	ionic liquids and	Miran	12 m.
	their binary	Dept. of	General fellow
	mixtures with	Chemistry.	Report Submitted.
	molecular solvents		Md. Enamul Kabir
	as fuel cell		01.05.23 -
	electrolytes.		General fellow
	Starting date:		Ongoing
	01.04.2022		
12.	Catalytic	Prof.Dr. Md.	Md. Yeasin Pabel.
	Degradation of	Mominul Islam	01.04.22-
	Organic Dyes	Dept. of	28.02.23=11 m.
	Dissolved in	Chemistry.	General fellow
	Aqueous Solution		Report Submitted.
	by Electro-Fenton		Farjana Rahman
	Process Starting		01.03.23 -
	date: 01.04.2022		General fellow
			Ongoing.
13.	Numerical	Dr. Md. Zavid	Nadim Ahmed.
	Investigation of	Iqbal Bangalee	01.04.22- 31.12.22=
	Velocity	Assoc. Prof.	10 m. General fellow
	Distribution and	Dept. of Applied	On going.
	other	Mathematics	Report Submitted.
	Characteristics of		
	Turbulent Flow		
	through Rigid		
	Vegetation with		
	Varying Conditions in an Open		
	in an Open Channel.		
	Starting date:		
	01.04.2022		
14.	Data-driven	Md.Rakib	Ibrahim Bin Anwar.
14.	Machine Learning	Hossain	01.04.22 – 31.12.22=
	for urban	Assitt. Prof.	01.04.22 = 31.12.22= 09m General fellow.
	101 ulbali	1 1001tt. I 101.	Offit Octional Toriow.

	airflow/air	Dept. of Applied	Ongoing.
	pollution	Mathematics	Report Submitted.
	estimation.		
	Starting date:		
	01.04.2022		
15.	Modeling of	Dr. S.M. Chapal	Sorowar Hossain.
	biofluid flow and	Hossain	01.04.22
	heat transfer	Asst. Prof.	31.01.23=12 m.
	through a coronary	Dept. of Applied	General fellow.
	artery with a non-	Mathematics.	1 <sup>st</sup> yr. Ongoing.
	uniform magnetic		Report Submitted.
	field.		
	Starting date:		
	01.04.2022		

## List of publications

## Bose Centre for Advanced Study and Research in Natural Sciences: Project (2022-2023)

- 1. A. Akter Akhi, F. Tasnim, S. Akter, and Md. Kamrujjaman, A mathematical model of a Diptheria outbreak in Rohingya settlement in Bangladesh, *Journal of Mohani Mathematical Research Center*, 12(2) 547-563 (2023). DOI: 10.22103/jmmr.2023.19459.1256.
- 2. Md. Mashih Ibn Yeasin Adan, Md. Kamrujjaman, Md. Mamun Molla, Muhammad Mohe-bujjaman and Clarisa Buenrostro, Interplay of harvesting and the growth rate for spatially diversified populations and the testing of a decoupled scheme, *Mahematical Biosciences and Engineering*, 20(4) 6374-6399 (2023). doi: 10.3934/mbe.2023276.
- 3. Mobashara Islam, Irfan Chaudhuri, Md. Shaidul Islam, and Md. Kamrujjaman, A Review on Hypertension: Practice and Diagnosis, *Journal of Biology and Life Science*, 14(20): 18-38 (2023). https://doi.org/10.5296/jbls.v14i2.20848
- 4. Zakir hossaine, Afia Farzana, Md. Abdur Rafe, and Md. Kamrujjaman, Gierer-Meinhardt nonlinear system for pattern

- formation; An analytical and computational approach, *Int. Journal of Ground Sediment Water* 17 1103-1115 (2023). DOI 10.5281/zenodo.7619195.
- Md. Akib Hasssan, Md. Mahinur Islam, Md. Abu Bin hasan Susan, and Md. Mominul Islam, Supercapacitive Behaviour of Manganese Dioxide/Tungsten Bronze Composites. ECS Transaction 107(10)12345-12450 (2023). DOI 10.1149/10701.12435ecst.
- 6. M. Hossain, N. Chowdhury, A. Atahar, M.A.B.H. Susan, Water structure modification by D-(+)-glucose at different concentrations and temperatures-effect of mutarotation, *RSC Advances*12(28)19195-19206 (2023). DOI: 10.1039/D3RA03081D.
- 7. M.H. Rashid, A.B. Imran, M.A.B.H. Susan, Fire —Resistant Polymeric Foams and Their Applications, *Polymeric Foams:* Applications of Polymeric Foams 2, ACS Symposium Series 1440, American Chemical Society Ch-5, 97-121 (2023). DOI: 10.1021/bk-2023-1440.ch005
- 8. M.M. Rahman, M.M. Rahman, M.A.B.H. Susan, M.S. Jahan, Production of Nanomaterials from Forest Resources in Applications of Emerging Nanomaterials and Nanotechnology, *Materials Research from LLC* Ch-7 148, 200-228 (2023) DOI:10.21741/9781644902554-7
- 9. M.A. Ali, M.A.B.H. Susan, Volumetric and Spectroscopic Studies of 1-ethyl-3-methylimidazolium Ethylsulfate/Propane-1-ol Binary Mixtures at Different Temperatures, *Spectrum of Emerging Sciences* 2(2) 17-40 (2023) DOI:10.55878/SES2022-2-2-5,
- M.H. Rashid. I. Jahan, A.B. Imran, M.A.B.H. Susan, Prospective Nanomaterials for Food Packaging and Safety, In Emerging Applications of Nanomaterials, *Materials Research Forum LLC* Ch-13 141, 327-352 (2023). DOI:10.21741/9781644902288-13
- 11. M.M. Islam, S. Ahmed, M.S. Miran, M.A.B.H. Susan, Advances on potential-driven growth of metal crystals from ionic liquids, *Progress in Crystal Growth and Characterization of Materials*, 64(4):100580 (2022). https://doi.org/10.1016/j.pcrysgrow.2022.100580

12. M.A. Ali, M.A.B.H. Susan, Molecular-level Interactions in Binary Mixtures of 1-ethyl-3-methylimidazolium Ethylsulfate and Propane-1, 2-diol: The Interplay between Inter-molecular and Intra-molecular Hydrogen Bonding, ACS Omega, Under Review (Minor Revisition) (2023).

## Centre for Advanced Studies and Research in Biological Sciences (1975)

## **President**

Professor Dr. Md. Akhtaruzzaman Vice Chancellor, University of Dhaka

#### Director

Professor Dr. Rakha Hari Sarker Department of Botany, University of Dhaka

Annual Budget: Tk. 36,00,000/- (Thirty six lacs)

This research center was established in 1975 to encourage research activities among the teachers of the Faculty of Biological Sciences. The activities of the center are performed as per advice of ten teachermembers, one from each department, under this faculty. The money received from the university is disbursed among the teachers of the faculty for various research projects in advance. The research projects are invited from the teachers and each project is reviewed by experts before it is accepted for financing.

During the current academic year, the following teachers were granted funding for the research projects mentioned against their respective names.

SI No	Name & Address of PI	Title of the Project
1	Zuairia Binte Jashim	Heavy Metal Accumulation
	Lecturer	by Roadside Vegetation:

	Dept. of Soil, Water and Environment	Possible Implications for Pollution Control
	University of Dhaka Cell: 01769-304928	
2.	Fariea Bakul Assistant Professor Department of Psychology University of Dhaka Cell: 01790-137571	The Relationship of Prospective and Retrospective Memory with Cognitive Failure
3.	Mollika Roy Assistant Professor Department of Psychology University of Dhaka Cell: 01705-717373	Consumer's Buying Motive Assessment Tool: Rational versus Emotional
4.	Dr. Kaniz Fatema Professor Department of Fisheries University of Dhaka Cell: 01711-930451	Spatial and Temporal Distribution of Macro Benthic Invertebrates and their Co-relation with Water Quality Parameters in a Tropical River, Bangladesh
5.	Dr. Mohammad Almujaddade Alfasane Professor Department of Botany University of Dhaka Cell: 01712-864626	Hydrobiological Study of Sugandha River in Barisal with Special Emphasis on Phytoplankton
6.	Dr. Mohammad Azmal Hossain Bhuiyan Professor Department of Botany University of Dhaka Cell: 01819-142151	Assessment of Phytoplankton Diversity in Relation to Water Quality Factors of Jamuna River in Bangladesh
7.	Md. Abu Sayem Khan Lecturer Department of Microbiology	Antioxidant, Antimicrobial Activity, Cytotoxicity, Phytochemical Screening and

	University of Dhaka Cell: 01515-241198	In silico Analysis of the Different extracts of Moringa oleifera
8.	Dr. Shamim Shamsi Professor Department of Botany University of Dhaka Cell: 01715-023801	Identification and Management of Seed Borne Mycoflora Associated with Selected Hybrid Rice Varieties of Bangladesh
9.	Dr. Mohammad Enayet Hossain Assistant Professor Dept. of Soil, Water and Environment University of Dhaka Cell: 01746-661122	Physicochemical, Chemical and Nutritional Properties of Some Agricultural Soils of Pirgacha Upazila in Rangpur, Bangladesh as Affected by Long-term Application of Agrochemicals
10.	Dr. Md. Hasan Faruque Associate Professor Department of Fisheries University of Dhaka Cell: 01768-884428	Fisheries Stock Prioritization for Monitoring and Management: Insights from the Industrial Fin Fish Trawling in the Bay of Bengal, Bangladesh
11.	Dr. Rifat Samad Associate Professor Department of Botany University of Dhaka Cell: 01716-035767	Cadmium-Mitigation in Rice through kinetin and Gibberellic Acid
12.	M M Towhidul Islam Associate Professor Dept. of Biochemistry & Molecular Biology University of Dhaka Cell: 01750-505764	Correlating the Level of Neurotransmitters with Clinical Features of Bangladesh Patients having polycystic Ovarian Syndrome

13.	Dr. Tania Rahman	Comparative Study of
	Associate Professor	Antibody Responses to
	Dept. of Biochemistry &	Different COVID-19
	Molecular Biology	Vaccines among Bangladeshi
	University of Dhaka	Population
	Cell: 01917-285696	
14.	S. M. Tanjil Shah	Production of Antibiotic to
	Lecturer	Treat Multidrug-resistant
	Department of Microbiology	Pseudomonas aeruginosa by
	University of Dhaka	Actinomycetes Isolated from
	Cell: 01762-850484	Mangrove Soils
		W. 1 G
15.	Dr. Munawar Sultana	Whole Genome Sequence
	Associate Professor	Analysis of Arsenic Resistant
	Department of Microbiology	Bacteria Retrieved from
	University of Dhaka	Arsenic-contaminated
	Cell: 01553-636825	Environment in Bangladesh
		and Screening for Potential
		Bioremediation Candidate
16.	Md. Abul Kashem	Evaluation of Air Pollution
	Lecturer	Tolerance Index (APTI) of
	Department of Botany	some Common Tree Species
	University of Dhaka	Growing in the Polluted and
	Cell: 01722-541745	Non-polluted Areas of Dhaka
		City, Bangladesh
17.	Md. Fazle Rabbe	Pollution Status and Threat
	Lecturer	Assessment of Gharial
	Department of Zoology	Gavialis gangeticus in
	University of Dhaka	Jamuna River, Bangladesh
	Cell: 01515-608961	

18.	Mithun Kumar Saha	Quantification of	
	Lecturer	Microplastics Alongside the	
	Dept. of Soil, Water and	Fertility Status of Soils under	
	Environment	Conventional Cropping	
	University of Dhaka	Practices	
	Cell: 01859-563253		
19.	Md. Bayazid Hosain	Assessment of the	
	Lecturer	Distribution and Risk Factor	
	Dept. of Soil, Water and	of Source-based Heavy Metal	
	Environment	Contamination in Suburban	
	University of Dhaka	Agricultural Soils of Dhaka	
	Cell: 01723-590809		
20.	Dr. Mohammad Firoj Jaman	Urban Population of Rhesus	
	Professor	Macaques and Human-	
	Department of Zoology	Rhesus Conflict in the	
	University of Dhaka	Megacity Dhaka, Bangladesh	
	Cell:01733-263320		
21.	Dr. Md. Omar Faruk	Investigating the Significance	
	Assistant Professor	of Tumor Protein 53 (TP53)	
	Dept. of Biochemistry &	Gene Mutation with the	
	Molecular Biology	Prognosis of Bladder Cancer	
	University of Dhaka		
	Cell: 01812-559511		
22.	Dr. Sunjukta Ahsan	Whole Genome Sequencing	
	Professor	of Bacteria with Chromium	
	Department of Microbiology	Bioremediation Potential	
	University of Dhaka	Isolated from the	
	Cell: 01948-283983	Environment	
23.	Dr. Shefali Begum	Oviposition Behavior of	
	Professor	Aedes Mosquito using	
	Department of Zoology	Ovitraps of Different Saize	
	University of Dhaka	and Color	
1		1	
	Cell: 01552-357580		

24.	Dr. Suma Akter	Elevated Temperature on
	Lecturer	Nutrient Release
	Dept. of Soil, Water and	Characteristics of Different
	Environment	Organic materials in
	University of Dhaka	Response to Crops
	Cell: 01515-656071	
25.	Dr. Sharmin Mussa	Risk Factors Associated with
	Professor	Intestinal Parasitic
	Department of Zoology	Infestations and Knowledge
	University of Dhaka	Assessment among Third and
	Cell: 01715-958698	Fourth Class Employees of
		four Residential Halls of a
		Public University of
		Bangladesh
26.	Dr. Ashfaqul Muid Khandaker	Measuring Chlorpyrifos
	Assistant Professor	Induced DNA Damage in
	Department of Zoology	Human Lymphocytes using
	(Genetics Branch)	Single Cell Electrophoresis
	University of Dhaka	
	Cell: 01759-044481	
27.	Dr. Rowshan Ara Begum	Molecular Identification of
	Professor	Frjervarya Based on 16S
	Department of Zoology	rRNA, 12S rRNA, COI and
	University of Dhaka	Cyt b Genes from
	Cell: 01675-865005	Mitochondrial Genome
28.	Chandan Kumar Dash	Comparative DNA-Base
	Lecturer	Specific Fluorescent Banding
	Department of Botany	Pattern Analysis of Two
	University of Dhaka	Common Zephyranthes
	Cell: 01521-220245	Species from Bangladesh

29.	Dr. Yearul Kabir	Association of X-ray Cross-	
	Professor	Complementing Gene 1	
	Dept. of Biochemistry &	(XRCC1) Polymorphism	
	Molecular Biology	Arg194Gln with the Risk of	
	University of Dhaka	Prostate Cancer in	
	Cell: 01710-327716	Bangladeshi Population	
30.	Farjana Begum	Relations of Death Anxiety	
	Assistant Professor	and Psychological	
	Department of Psychology	Adjustments between Chronic	
	University of Dhaka	and Non-Chronic Individuals	
	Cell: 01673-202462		
31.	Jakia Rahman	Assessing the Role of	
	Assistant Professor	Behavioral Activation System	
	Department of Psychology	(BAS)/Behavioral Inhibition	
	University of Dhaka	System (BIS) and Self-esteem	
	Cell: 01786-913951	in Online Trolling Behavior	
32.	Dr. Gawsia Wahidunnessa	Ingestion of Microplastics	
	Chowdhury	(MPs) and Occurrence of	
	Professor	Parasite Association in	
	Department of Zoology	Selected Fish Species	
	University of Dhaka		
	Cell: 01712-613759		
33.	Dr. Md. Rakibul Islam	Evaluation of the Effect of an	
	Professor	Endophytic Fungus Isolated	
	Dept. of Biochemistry &	from Oryza coarctata on	
	Molecular Biology	Nutrition Uptake, Primary	
	University of Dhaka	and Secondary Metabolite	
	Cell: 01552-448128	Production and Yield of	
		BRRIDhan-28 Rice under	
		Salinity Stress	

34.	Dr. Mohammad Zashim Uddin Professor Department of Botany University of Dhaka Cell: 01712-770004	People Consensus in the Use of Ethnomedicinal Plants in and around Purbachal Modern Town, Dhaka	
35.	Md. Rafiul Islam Ranga Lecturer Department of Microbiology University of Dhaka Cell: 01609-583134	Molecular Characterization Emerging Lumpy Skin Disease Virus (LSDV) in Bangladesh	
36.	Dr. Md. Azharul Islam Associate Professor Dept. of Educational & Counsel. Psychology University of Dhaka Cell: 01716-449704	Exploring Narrative identity and Mental Health of Female Sex Workers in Bangladesh	
37.	Dr. Syeda Sharmeen Sultana Associate Professor Department of Botany University of Dhaka Cell: 01816-702020	Cytogenetical Analysis of Two Aquatic Ferns: Marsilea quadrifolia Linn. And Marsilea minuta Linn. From Bangladesh	
38.	Dr. Ashfaque Ahmed Professor Department of Botany University of Dhaka Cell: 01911-745320	Genetic Diversity of Selected Seaweeds Growing in the Coastal Zones of Bangladesh	
39.	Dr. Md. Oliur Rahman Professor Department of Botany University of Dhaka Cell: 01717-751718	Biological Investigation of Alangium chinense (Lour.) Harms Targeting Antimicrobial, Antioxidant and Cytotoxic Properties through in vitro, in vivo and in silico Approaches	

Annual Report 2022-2023 799 800 University of Dhaka

# **Dev Centre for Philosophical Studies (1980)**

## **President**

Professor Dr. A S M Maksud Kamal

Pro-Vice Chancellor (Academic), University of Dhaka

## **Director**

Professor Dr. Shah Kawthar Mustafa Abululayee

**Annual Budget :** Tk. 17,00,000/- (Seventeen lacs)

*Darshan O Progati*, Year 39, No. 1<sup>st</sup> & 2<sup>nd</sup>, January-June, July-December 2022 (Published in April 2023) in Bangla

Author	Title of the Article (in Bengali)	
Dr. Mohammed Daud Khan	Whistle Blowing and	
Professor, Dept. of Philosophy, University	Disloyalty: An Analysis	
of Dhaka		
Muhammad Mahbubur Rahman	The Nature of Education	
Researcher of Disability and Deputy	of Children with	
Manager (Training)	Disability in the Haor	
Palli Karma Sahayak Foundation (PKSF)	Region	
&		
Prof. Dr. Mohammad Tariq Ahsan		
Institute of Education and Research (IER),		
University of Dhaka		
Dr. Lovely Akhter Dolly	The Nature and Scope of	
Professor (Philosophy), School of	Aesthetic: An Analysis	
Education		
Gangladesh Open University, Gazipur		

Confucian Humanistic	
Moral Philosophy of	
Education	
Hegel's Definition of	
Logic: A review	
Nature and Women: An	
Ethico-Philosophical	
Evaluation	
The Role of Henry IV in	
<b>Establishing The Rights</b>	
of the French	
Protestants: An	
Evaluation	
Divine Love in	
Hinduism: An Analysis	
Neo-Metaphysics:	
Inquiring into	
Reghunatha Siromani's	
Padarthatattwanirupana	
m	
Khanti Paramitatva in	
Buddhism-Philosophy:	
A Review	

# Philosophy and Progress, Vols. LXXI-LXXII, January-June, July-December, 2022 (Published in April 2023)

Author	Title of the Article	DOI No.
Dr. Mohammad Elius	Islamic Perception of	ISSN 1607-2278
Professor	Religious Freedom: A	(Print), DOI:
Department of World	Critical Analysis	https://doi/10.3329
Religions and Culture		/ pp.v71i1-

University of Dhaka		2.66517
Dr. F.M. Anayet Hossain Professor Department of Philosophy University of Chittagong	Social Reality and Modern Science	ISSN 1607-2278 (Print), DOI: https://doi/10.3329 / pp.v71i1- 2.66518
Dr. Kazi A S M Nurul Huda Associate Professor Department of Philosophy University of Dhaka.	Problems in the Motivational Basis of Rawls' Principles of Justice	ISSN 1607-2278 (Print), DOI: https://doi/10.3329 / pp.v71i1- 2.66519
Dr. Muhammad Sazzad Hossain Siddiqui Associate Professor Department of Peace and Conflict Studies University of Dhaka	Post-Coloniality and Racial Subjugation in the South Asian Conflict-Affected Chittagong Hill Tracts	ISSN 1607-2278 (Print), DOI: https://doi/10.3329 / pp.v71i1- 2.66520

Dr. S. M. Humayun	Some Important	ISSN 1607-2278
Kabir	Topics of Maktubat-i-	(Print), DOI:
Associate Professor	Sadi and Their	https://doi/10.3329
Department of	Philosophico-Spiritual	/ pp.v71i1-
Philosophy	Significance	2.66521
Gurudayal Govt.		
College, Kishoraganj		
Md Masud Rana	Academic Supervision	ISSN 1607-2278
Associate Professor	in Higher Education:	(Print), DOI:
Department of	The Case of	https://doi/10.3329
Philosophy	Government Colleges	/ pp.v71i1-
Government Syed	in Bangladesh	2.66522
Hatem Ali College,		
Barishal		
Muhammad Wahidul	A Philosophical	ISSN 1607-2278
Alam	Search for Happiness:	(Print), DOI:
Assistant Professor	An Enigma or	https://doi/10.3329
Department of	Reality?	/ pp.v71i1-
Philosophy, University		2.66523
of Dhaka		
Zaynul Abedin	Manichaeism in	ISSN 1607-2278
Assistant Professor	Fanon's The Wretched	(Print), DOI:
Department of English,	of the Earth: Its	https://doi/10.3329
University of Dhaka	Implications for	/ pp.v71i1-
	Postcolonial Nations	2.66524

## Seminar

D	ate	Subject	Speaker	Discussant	President
11-	-06-	Caodaism:	Prof. Dr.	Prof. Dr.	Prof. Dr.
20	)23	An	Mohammad	Anisuzzama	Kazi Nurul
		Outstandin	Jahangir	n	Islam
		g Example	Alam	Vice-	Dept. of
		of	Chairman	Chancellor	World
		Religious	Dept. of	Global	Religions and

Syncretism	World	University	Culture
	Religion and	Bangladesh	Dhaka
	Culture		University
	University of		
	Dhaka		

# Special Seminar on commemorate the 52 death anniversary of Dr. Gobinda Chandra Dev

To commemorate the 52 death anniversary of Dr. Gobinda Chandra Dev, a special seminar was held on 31 May 2023. Former Ambassador Mr. A B M Abdus Salam presented the key-note paper title of "Dr. Dev in Our Sweet Memory". Professor Dr. A. S. M. Maksud Kamal, Pro-Vice Chancellor (Academic) and Chairman, Dev Centre for Philosophical Studies, University of Dhaka presided over the Programme. Alahajj Sufi Mohammad Mizanur Rahman, Chairman, Trasti Board, University of Information Technology and Science (UITS) was the special guest. The programme was conducted by the Director of the centre, Professor Dr. Shah Kawthar Mustafa Abululayee.

### **Dev Memorial Lecture 2022**

Dev Centre for Philosophical Studies, University of Dhaka organised 'Dev Memorial Lecture 2022' on June 21, 2023 at the R.C. Majumdar Arts Auditorium of the University. Professor Dr. Haroon Rashid, Department of Philosophy, University of Dhaka delivered Dev Memorial Lecture titled "Quest for Theory and Meaning of Life in Dr. Abdul Matin's Philosophical Thoughts". Professor Abul Qusem Fazlul Huq, Ahmed Sarif Chair Professor, Department of Bangla, University of Dhaka attended the seminar as the Chief Guest and Dean of the Faculty of Arts Professor Dr. Abdul Bashir was the Special Guest. Professor Dr. A. S. M. Maksud Kamal Pro-Vice Chancellor (Academic) and Chairman, Dev Centre for Philosophical Studies, University of Dhaka presided over the Programme. The programme was conducted by the Director of the Centre, Professor Dr. Shah Kawthar Mustafa Abululayee

# Centre for Advanced Research in Humanities (1984)

#### **President**

Professor Dr. Syed Manzoorul Islam Dept. of English, Dhaka University

#### Director

Professor Dr. Jasim Uddin, Dept. of Philosophy, Dhaka University

Annual Budget: Tk. 31,00,000/- (Thirty One lacs)

## **Seminar**

Seminar at the centre in 2022-2023

SL	Subjec t	Speaker	Discussan t	Chairma n	Date
1.	বঙ্কিমচন্দ্র ও	Dr.	Professor.	Professor.	3
	হরপ্রসাদ :	Chandona	Abul Kasem	Dr. Sayed	Augast
	গুরু-শিষ্য	Rani	Fazlul	Monzoorul	2022
	সমাচার	Biswas	Hoque	Islam	
		Associate			
		Professor			
		Dept. of			
		Sanskrit			
		D.U.			
2.	ভিটগেনস্টা	Professor	Professor.	Professor.	24
	ইনের	Dr.	Dr. K A m	Dr. Sayed	Septem
	নৈতিক	Anisuzzam	Salahuddin	Monzoorul	ber
	দর্শন	an		Islam	2022
		Ex.			
		Chairman			
		Dept. of			
		Philosophy.			

	1	1	1	1	
		D.U. Vice Chairman, Global University, Barisal			
3.	বাংলা ভাষায় সংস্কৃত কৃৎ- প্রত্যয়ের প্রয়োগ প্রসঙ্গে	Dr. Promoth Mistri Assistant Professor, Dept.of Sanskrit D.U.	Professor Dr. Asim Sarkar	Professor. Dr. Sayed Monzoorul Islam	Septem ber 2022
4.	আত্মার পরিশুদ্ধি ও জ্ঞান: ইমাম গাযালির মতের পর্যালোচনা	Professor Abul Khair Muhammad Unus Dept. of Philosophy, D. U.	Professor. Dr. Saiful Islam Khan	Professor. Dr. Shah Kawsar Mustafa Abululaee	31 October 2022
5.	সামাজিক দায়িত্ব হিসেবে টেকসই উন্নয়ন : ভবিষ্যৎ প্রজন্মের অধিকার প্রসঙ্গে অমর্ত্য সেনের	Dr. A S M Kazi Nurul Huda Associate Professor Dept. of Philosophy D.U.	Professor. Dr. Sayed Mohammad Helal Uddin	Professor. Dr. Sayed Monzoorul Islam	319 March 2023

All lectures held at the Centre are published in Nibondhamala regularly.

## **Special Seminar**

This year the Centre arranged Special Seminar by 5 Scholars.

SL	Subject	Speaker	Chairman	Date
	গ্রাম বাংলার	Dr. Shapon	Professor Dr.	18 September
1.	রূপান্তর : সমাজ,	Adnan	Sayed	2022
1.	অর্থনীতি এবং	Research	Monzoorul	
	গণআন্দোলন	Assosiate	Islam	
	11 113 11 11	Dept. of		
		Deve;opment		
		Studies		
		Shoas		
		University		
		London		

## **Library and Other**

There is a library at the Centre. At present, more than three hundred Thirty Eight books and periodicals are available here. This is quite inadequate for the researchers and faculty members of the University. *Bangla Charitavidan Prokalpa* is in progress.

## So far the Centre has published the following items:

- 1. Nibondhamala 23 volumes
- 2. Nibondhamala Special Vol.
- 3. Manobvidya Baktrita 14 volumes
- 4. Manobvidya Baktritamala,
- 5. Bangalir Chintadhara : Adhunik Jug
- 6. Banglar Itihash O Sanskritite Nagor
- 7. Banglar Itihash O Sanskritite Gram
- 8. Essays in Memory of Momtazur Rahman Tarafder
- 9. Oitijjeer Trish Basar : Uchator Manobvidya Gobeshona Kendra
- 10. Uchator Manabvidya Gobeshona Kendra : Potvumi O Udbodhoni Baktabba (Re-Print)
- 11. Shataborser Sroddhanjali : Bangabondhu Sheikh Mujibur Rahman
- 12. Manabvidya Bangali Charitavidhan

# Centre for Advanced Research in Social Sciences (1984)

#### Chairman

Professor Dr. Md. Akhtaruzzaman Vice Chancellor, University of Dhaka

#### Director

Professor Dr. Zia Rahman

Department of Criminology, University of Dhaka

Annual Budget: Taka 21,00,000/- Lac

#### **Activities**

The Centre for Advanced Research in Social Sciences, University of Dhaka was established in 1984. It is a research centre under the Faculty of Social Sciences mandated to carry out research activities of high standards befitting the academic excellence and achievement of the faculty members. Accordingly, the centre is devoted to extending research facilities to all the Departments under the Faculty of Social sciences; encouraging and fostering inter-departmental research activities; arranging seminars, holding discussion meetings and lectures on various subjects; publishing research papers and books and granting research scholarships.

The Centre provides assistance to the Faculty members and research students of the Faculty of Social Sciences to: (I) conduct research on key policy issues affecting Bangladesh's economic, social, administrative and political development; (II) present research outcomes through conferences, seminars, workshops as well as through publications of journals monograph, research reports and reports and seminar/workshop papers; (III) present research and mutually supportive academic pursuits; (IV) gather relevant information and knowledge utilizing training programmes through the Centre's information services, and library documentation facilities; (V) develop departmental curricula through exchange of expertise, consultations and discussions; (VI) and develop

courses, cultural fellowships through exchanges of scholar as well as through inviting distinguished foreign scholars to give talks/speeches on the topics of academic interest etc.

The Centre has already published *seventeen* volumes of compilation of research papers in English, titled **Perspectives in Social Science**, and *eleven* volumes of compilation in Bengali, titled **Probandhabali** consisting of papers presented by the University teachers and researchers in seminars held at the Centre.

The Centre has also published two special research based books, titled 'Karl Marx and Max Weber' (in English) and 'Samajik Biggan Gobeshona Paddthatee O Prokriya' (in Bengali). The Centre has a library of its own containing important research publications for use by the faculty members.

#### **Present activities**

#### Journals/ Books

Following is the list of Journal published by the Centre during the academic session 2022-2023

Name of the Journal	Name of the Editor	Publishing
		Date
Perspectives in Social	Prof. Dr. Zia Rahman	
Science Volume-16	Director	September,
(Special Issue on the	Centre for Advanced	2022
Covid-19 Pandemic)	Research in Social Science.	
(In English language)		
Perspectives in Social	Prof. Dr. Zia Rahman	
Science, Volume-17	Director	March, 2023
(In English language)	Centre for Advanced	
	Research in Social Science.	

# Seminar/ Symposium / Training/ Workshop

Following is the list seminars held at the Centre during the academic session 2022-2023:

Centre for Advanced Research in Social Sciences, University of Dhaka is organizing a 'Lecture series' with the research papers from the respected teachers of Social Science faculty, who have recently received higher degrees from abroad.

The details of the seminars based on 'Lecture series' are given below

Authors/Speaker	Subject	President/
		Discussants/Date
Dr. Din Islam	The Costs of	Presided by:
Assistant Professor	Graduating from Least	Professor Dr. Zia
Department of	Developed Country	Rahman
Economics	Status: Analyzing the	
University of Dhaka.	Impact of Increased	
·	Protection on Insulin	Date: 16 <sup>th</sup> November
	Prices in Bangladesh	2022
Dr. Md. Abdul	Dynamics of Water	Presided by:
Khaleque Associate	Security and Poverty:	Professor Dr. Zia
Professor Department	An Experience from	Rahman
of Development	Dhaka Urban Riparian	
Studies University of	Areas	
Dhaka		Date: 28 <sup>th</sup> November 2022
Dr. Mohammad	Moral Jeopardies and	Presided by:
Tareq Hasan	Exorcisms in the Global	Professor Dr. Zia
Assistant Professor	Production	Rahman
Department of	Network: Auditing,	
Anthropology	CSR, and 'New'	Date: 20 <sup>th</sup> December
University of Dhaka.	Dispossession in a	2022
	Bangladeshi Garment	
	Factory	

Dr. Rasheda Rawnak	Domination,	Presided by:
Khan	Bargaining, or Control	Professor Dr. Zia
Associate Professor	Over Their Lives:	Rahman
Department of	Inclusion of the Urban	
Anthropology	Poor in Dhaka,	Date: 7 <sup>th</sup> February
University of Dhaka	Bangladesh	2023
Dr. Mamun Al	When Mystics Became	Presided by:
Mostofa	Political: Lessons from	Professor Dr. Zia
Associate Professor	Bangladesh	Rahman
Department of		
Political Science		Date: 27 <sup>th</sup> February
University of Dhaka		2023
Dr. Lipon Mondal	From Dispossession to	Presided by:
Associate Professor	Surplus Production: A	Professor Dr. Zia
Department of	Theory of Capitalist	Rahman
Sociology University	Accumulation in	
of Dhaka	Neoliberal Bangladesh	Date: 31st May 2023
Dr. Helal Hossain	Coloniality,	Presided by:
Dhali	Decoloniality, and	Professor Dr. Zia
Assistant Professor	Differences:	Rahman
Department of	Perceptions of	
Women and Gender	Extremism among	Discussant: Mr.
Studies	young adults in	Mohibul Hassan
University of Dhaka	Bangladesh	Chowdhury, M.P
		Hon'ble Deputy
		Minister
		Ministry of
		Education
		Government of the
		People's Republic of
		Bangladesh
		3
		Date: 5 <sup>th</sup> June 2023

# Semiconductor Technology Research Centre (1985)

#### **President**

Prof. Dr. Md. Akhtaruzzaman Vice-Chancellor, University of Dhaka

## **Director**

Prof. Dr. Ishtiaque M. Syed, Department of Physics, D.U. (upto 30 May 2023)

Dr. M. L. Palash, Associate Professor, Department of Electrical and Electronic Engineering, University of Dhaka (01 June 2023 to present)

**Annual Budget**: 62,00,000/- (Sixty-Two Lacs Taka Only)

Officer: Md. Shajedul Hossain Sarkar (Instrument Engineer)

## **Facilities and Instruments**

- 01. Thermal Evaporation Unit
- 02. Nanoparticle Size (DLS) with Zeta Potential Measurement Unit
- 03. UV-Spectrophotometer with Reflectance Attachment.
- 04. Muffle Furnace
- 05. Universal Oven
- 06. Ultrasonic Spray Pyrolysis Thin Film Deposition System
- 08. 20000 RPM Refrigerated Centrifuge
- 09. Hydrothermal Autoclave Reactor System
- 10. Auto Dip Coating Unit
- 11. Spin Coating Unit
- 12 Precision Electronic Balance, Magnetic Stirrer, pH Meter etc
- 13. Double Beam UV-Vis Spectrophotometer
- 14. Ultrasonic Bath
- 15. Photo Catalytic Reactor Box
- 16. Potentiostat

## **Research Fellow.** (2022-2023)

STE	STRC Fellow (MS)							
	R	Researchers	Title of the Research					
Sl.	Name of	Name of Student /	Project					
	Supervisors &	<b>Fellows</b>						
	Co-							
	Supervisors							
	Prof. Dr. Md.	Md. Asif Faisal	Hydrothermal					
01	Abu Bin Hasan	Department of	Synthesis of ZnO					
	Susan,	Chemistry, D.U.	Nanoparticles from					
	Department of		Ionic Liquids:					
	Chemistry,		Optimization and					
	D.U.		Application"					
02	Prof. Dr.	Md. Akib Hasan	Fabrication of					
	Mominul	Department of	Polyoxometalate /N-					
	Islam,	Chemistry, D.U.	Doped Arbon					
	Department of		Quantum					
	Chemistry,		Dots/Manganese					
	D.U.		Dioxide					
			Semiconducting					
			Nanoparticles					
			Ternary Composite					
			Modified Graphite					
			Electrode for					
			Supercapacitor					
			Application.					
03	Prof. Dr.	Rabeya Sultana	"Synthesis of cuprous					
	Ishtiaque M.	Department of Physics,	$oxide (Cu_2O) doped$					
	Syed,	D.U.	titanium dioxide					
	Department of		$(TiO_2)$ nanoparticles					
	Physics, D.U.		to study their					
	&		photocatalytic					
	Dr. Mahabub		activity in					
	Alam Bhuiyan		degradation of					
	Associate		antibiotic."					

	D C		<u> </u>
	Professor		
	Department of		
	Physics, D.U.		
04	Prof. Dr. Md.	Md. Arif Faisal	"Enhancement of
	Abu Bin Hasan	Department of	Semiconducting and
	Susan,	Chemistry, D.U.	Optical properties of
	Department of		ZnO Nanoparticles by
	Chemistry,		Tuning Morphology
	D.U.		with Double Salt
			Ionic Liquids."
05	Dr. Imtiaz	Mr. Tasnim Ahmed	"Inorganic Post-
	Ahmed	Mahi, Department of	Transition Metal
	Associate	EEE, D.U.	Oxides for Renewable
	Professor	,	Solar Energy
	Department of		Applications."
	EEE, D.U.		11
06	Dr. Sharnali	Samia Yeasmin,	"Comparison of
	Islam,	Department of EEE,	Different Procedures
	Assistant	University of Dhaka	for Synthesis of ZnO <sub>2</sub>
	Professor	,	and $TiO_2$
	Department of		Nanoparticles."
	EEE, D.U.		
07	Dr. M. L.	Mst. Farhana Israt	"Preparation of local
	Palash	Department of EEE,	precursors from
	Associate	D.U.	waste lithium based
	Professor		energy cells."
	Department of		6,7 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
	EEE, D.U		
08	Prof. Dr. Kazi	Umme Habiba	" $(1-x) La_{0.5} Ba_{0.5}$
	Hanium Maria	Department of Physics,	$TiO_3 + (x) Co_{0.8} Zn_{0.2}$
	Professor	D.U.	$Fe_2O_4$ Composite
	Department of	2.0.	Multiferroics:
	Physics, D.U.		Exploring the
	1 11y 51C5, <b>D</b> .O.		coupling Effects for
			Spintronics Device
			Spinironics Device

			Application."
STI	RC Fellow (M.Pl	nil)	
09	Prof. Dr.	Maliha Tabassum	"Geometrical Design
	Ishtiaque M.	Department of Physics	and Material
	Syed,	University of Dhaka	Optimization of
	Department of		Photonic Crystal
	Physics		Fiber Based
	&		Plasmonic Sensor"
	Dr. Khaleda		
	Ali		
	Assistant		
	Professor		
	Department of		
	EEE, D.U.		

## **Publications (2022-2023)**

Sl.	Title of the publicati on	Name of Journal	Published Date	Impa ct Facto r	DOI no.
01	An ab initio approach to understand the	Result In Physics	November 2022,	4.0	10.10 16/j.r inp.2
	structural, thermophysica l, electronic,				022.1 0597 3
	and optical properties of binary silicide				1059 73
	SrSi <sub>2</sub> : A double Weyl				

	semimetal				
02	An ab initio	RSC	10.05.23	4.0	10.10
	DFT	Advances			39/D
	perspective on				3RA
	experimentall				0181
	y synthesized				3J
	CuBi2O4				
03	Combined	RSC	14.02.23	4.036	10.1
	experimental	Advances			039/
	and DFT				D2R
	approach to				A079
	BiNbO4 poly				10K
	morphs				
04	Structural,	AIP	09.09.22	1.697	10.10
	electrical, and	Advances			63/5.
	magnetic				0107
	properties of				582
	Ce and Fe				
0.5	doped SrTiO3	0 1 1	27.00.202	2.1	10.1
05	Comparative	Semiconductor		2.1	10.1
	performance	Science And	2		088/1
	analysis and	Technology			361-
	material				6641/
	exploration of				ac92
	ECO-friendly				51
	highly				
	efficient perovskite				
	solar cells				
	Analysis of	AIP	17.08.202	4.036	10.10
06	the influence	Advances	2	7.050	63/5.
	of trivalent	1 id vallees	2		0110
	Cr3+ doping				308
	on the				300
	structural and				
	structurar and				

	electromagneti c properties of Cu0.5Mg0.5C rxFe2-xO4 nanoferrites				
07	"A comparative study of the physical properties of layered transition metal nitride halides MNCl (M = Zr, Hf): DFT based insights "	SSRN	Sep 2022	1.2	10.21 39/ss rn.42 2071 5
08	Exploring the coupling effect of ferromagnetic, Co0.8Zn0.2Fe 2O4 with the ferroelectric, Ba0.5La0.5Ti O3 at different concentrations in composite multiferroics	Journal of Magnetism and Magnetic Materials	03.06.202	2.7	10.10 16/j.j mmm .2023 .1708 90
09	A comprehensiv e photovoltaic study on tungsten	RSC Advances	11.03.202	4	10.10 16/j.h eliyo n.202 3.e14

	disulfide (WS2) buffer layer based CdTe solar cell				438
10	Hydrophilic ionic liquid assisted hydrothermal synthesis of ZnO nanostructures with controllable morphology	RSC Advances	06.06.202 3	4	10.1039/d 3ra02681g
11	Fire-Resistant Polymeric Foams and Their Applications	Polymeric Foams: Applications of Polymeric Foams (Volume 2)	08.06.202	Book Chapte r	10.1021/b k-2023- 1440.ch00 5
12	Fabrication of Nanomaterials via Ionic Liquids for Optoelectronic s	Applications of Emerging Nanomaterial s and Nanotechnolo gy	01.06.202	Book Chapte r	10.21741/ 97816449 02554-2
13	Application of Nanoparticles in Soil and Water	Applications of Emerging Nanomaterial s and Nanotechnolo	01.06.202	Book Chapte r	10.21741/ 97816449 02554-8

	Treatment	gy			
14	Production of	Applications	01.06.202	Book	10.21741/
	Nanomaterials	of Emerging	3	Chapte	97816449
	from Forest	Nanomaterial		r	02554-9
	Resources	s and			
		Nanotechnolo			
		gy			
15	Prospective	Applications	01.06.202	Book	10.21741/
	Nanomaterials	of Emerging	3	Chapte	97816449
	for	Nanomaterial		r	02554-10
	Food	s and			
	Packaging and	Nanotechnolo			
	Safety	gy			
16	Advances on	Progress in	22.07.202	5.1	10.10
	potential-	Crystal	2		16/j.p
	driven growth	Growth and			crysg
	of metal	Characteriza			row.2
	crystals from	tion of			022.1
	ionic liquids	Materials			0058
					0

## Participation in the Research-Publication Fair 2022.

STRC participated in the Research-Publication Fair organized by University of Dhaka on 22 & 23 October 2022. In this research fair STRC presented 17 posters based on the study carried on this center. One of these posters secured Best Poster Award (Second Prize).

# **Biotechnology Research Centre (1985)**

## Chairman

Prof. Dr. Md. Akhtaruzzaman Vice-Chancellor, University of Dhaka

#### Director

Professor Dr. Sharif Akhteruzzaman Department of Genetic Engineering & Biotechnology University of Dhaka.

Annual Budget: 40,00,000.00 (Forty Lac only)

#### **Council Members**

Deans: (1) Faculty of Biol. Sciences, D.U; (2) Faculty of Pharmacy, D.U

Chairman: (1) Department of Soil, Water and Environment; (2) Department of Botany; (3) Department of Zoology; (4) Department of Biochemistry & Molecular Biology; (5) Department of Psychology; (6) Department of Microbiology; (7) Department of Fisheries; (8) Department of Clinical Psychology; (9) Department of Genetic Engineering and Biotechnology; (10) Department of Education and Counselling Psychology,

**Vice-Chancellor's nominees:** (11) Prof Dr Shamima Nasrin Shahed, Department of Biochemistry and Molecular Biology; (12) Prof Dr Sabita Rizwana Rahman, Department of Microbiology; (13) Prof. Dr Jesmin, Department of Genetic Engineering and Biotechnology; (14) Professor, Md. Anowarul Islam, Department of Zoology (former director).

#### Research and others activities

The objectives of the Biotechnology Research Centre are to establish facilities and undertake research in the fields of health and agriculture applying biotechnology. Since its establishment in 1985, the Biotechnology Research Centre has funded a total of 298 research projects. Scientific articles conducted with funding from the Biotechnology Research Centre have so far been published in reputed National and International journals. 2022-2023 yearly of council meeting from 31th project was approved.

## **Council Meeting**

At least one Council Meeting of the Biotechnology Research Centre is held every year. This year the council meeting was held on 07-01-2021. The meeting confirmed of 2022-2023 year proceeding.

## Nazrul Research Centre (1988)

#### Chairman

Professor Dr. Md. Akhtaruzzaman Vice Chancellor, University of Dhaka

#### Director

Professor Serajul Islam (Seraj Salekeen) Department of Bengali, University of Dhaka

**Annual Budget:** 10.50 Lac Taka

#### Activities

## Centenary celebrations of Agni-Veena

Kazi Nazrul Islam's outstanding contribution to Bengali literature is universally acknowledged. The philosophy reflected in Nazrul's literature is equally relevant today after a century, so his creations demand advanced research. Keeping that demand in front, Nazrul Research Center has been organizing various seminars on Nazrul since its inception.

In continuation of this, on the centenary of the publication of *Agni-Veena* (1922) in 2022, under the supervision of Seraj Salekeen, Director of Nazrul Research Center, Dhaka University and Professor of Bangla Department, a celebration committee was formed by convening Professor Syed Azizul Haque. On the occasion of the celebration of the centenary of the publication of *Agni-Veena* Kavya by the initiative of the said committee, on Wednesday, 15 February 2023, a day-long seminar was organized at R. C. Majumdar Auditorium of the lecture theater building.

The honorable Vice-Chancellor of Dhaka University, Professor Dr. Md. Akhtaruzzaman, was present as the chief guest at the event.

The day-long seminar program was divided into four sessions. The first session of the program, moderated by Dr. Sohana Mahbub, started at 9:30 AM with the welcome speech of the director of the center, Professor Seraj Salekeen. The honorable Vice-Chancellor of the University, Dr. Md. Akhtaruzzaman, announced the auspicious opening of the program through his speech.

In the first session of the seminar under the chairmanship of Prof. Syed Azizul Haque, Chairman of the Bangla Department, Supernumerary Professor Begum Aktar Kamal of the Bangla Department presented a paper titled 'Tradition and Individuality of *Agni-Veena* through Modernity' and 'Nazrul's *Agni-Veena* in the Centenary: Musicality in Poetry' was presented by Dr. Saim Rana, Associate Professor of the Department of Music.

After the tea break, the second session of the seminar started at 12:30 pm. In this session, under the chairmanship of Syed Mohammad Shahed, the article titled "Nazrul's *Agni-Veena*: Political Perspective" was presented by Dr. Syed Azizul Haque, Professor of the Bangla Department, and the article 'Bengali Poetry and *Agni-Veena*' Was presented by Professor Suman Sajjad of the Bangla Department of Jahangirnagar University.

After the lunch break, the third session of the seminar started at 2:30 pm moderated by Professor Hosne Ara and presided over by Professor Abul Kashem Fazlul Haq. In this session, three students of the Bangla Department presented an essay titled 'Experience of Reading *Agni-Veena*.' The three students are Billal Hossain of the fourth year, eighth semester, Sharmin Shanti of the same semester, and Musaddiq Ali Ibn Mohammad of the first year first semester.

After the presentation of student's essays, in the same session, Professor Bhishmadev Chowdhury of the Department of Bangla presented an article titled 'Agni-Veena: An Investigation of Myths and Traditions' and

Professor Souvik Reza of the Department of Bangla of Rajshahi University presented a paper titled 'A Brief Outline of Nazrul's Criticism in the Centenary of *Agni-Veena*.'

The last session of the program started at 5:30 pm under the chairmanship of Professor Rafiqullah Khan. In this episode, Professor Mohammad Azam of the Department of Bangla presented a paper entitled 'Aesthetics of *Agni-Veena* and its sociological background,' and Jatiya Kabi Kazi Nazrul Islam University's Professor of Bangla Department Tarana Nupur presented an article entitled 'Another tone of *Agni-Veena*: Poems of Muslim Ideology.'

#### Seminar on Nazrul

Under the initiative of Nazrul Research Center, on Tuesday, May 16, 2023, A seminar was organized in R. C. Majumdar Auditorium of the lecture theater building. Honorable Dean of the Faculty of Arts, Professor Dr. Abdul Bashir, was the chief guest at the event, and the seminar was presided over by the chairperson of the Bangla Department, Professor Fatema Kawsar. The seminar started with the welcome address of Professor Seraj Salekeen, Director of Nazrul Research Center. After that, the chief guest's speech was given by the Honorable Dean of the Faculty of Arts, Dr. Abdul Bashir. Two papers were presented in the seminar. Article titled 'Problems in Analysis of Nazrul's Drama and Proposal for Alternative Readings' was presented by Md. Najmul Hossain, lecturer of the Bangla Department, which was discussed by Dr. Saidur Rahman Lipon, Associate Professor of the Theater Department of Tagore University of Creative Arts.

Afterward, Professor Hosne Ara of the Bangla Department presented the article 'Nazrul's Artstry: Translation of Persian Poetry in Context.' Mumit Al Rashid, Associate Professor of the Persian Language and Literature Department of Dhaka University, discussed the article offered by her.

# Disaster Research Training and Management Centre (1989)

#### Chairman

Professor Dr. Md. Akhtaruzzaman Vice Chancellor, University of Dhaka

### Director

Professor Dr. M. Shahidul Islam

Department of Geography and Environment, University of Dhaka

#### **Executive Members**

(1) Treasurer, University of Dhaka; (2) Dean, Faculty of Science, University of Dhaka; (3) Dean, Faculty of Social Science, University of Dhaka; (4) Dean, Faculty of Biological Science, University of Dhaka; (5) Dean, Earth and Environmental Sciences, University of Dhaka; (6) Chairman, Department of Geography and Environment, D.U.; (7) Professor Dr. Kazi Md. Fazlul Hoque, Department of Geography and Environment, D.U; (8) Professor Dr. M. Maksudur Rahman, Depertment of Geography and Environment, D.U.; (9) Professor Dr. Md. Humayun Kabir, Department of Geography and Environment, D.U; (10) Professor Dr. Nazmun Nahar, Department of Geography and Environment, D.U.; (11) Dr. Nahid Rezwana, Associate Professor, Department of Geography and Environment, D.U.; (12) Nazmoon Nahar Sumiya, Department of Geography and Environment, D.U.; (13) Zannatul Ferdous, Lecturer, Department of Geography and Environment, D.U; (14) Chairman, Department of Geography and Environment, Jahangirnagar University; (15) Chairman, Bangladesh Red Crescent Society, Dhaka; (16) Chairman, Bangladesh Space Research and Remote Sensing Organization (SPARSO), Dhaka; (17) Director General, Department of Disaster Management (DDM), Mohakhali, Dhaka; (18) Director General, Department of Environment, Dhaka; (19) Director, Bangladesh Meteorological Department, Dhaka; (20) Director, Delta Research Centre, D.U; (21) Director, Institute of Business Administration, D.U; (22) Convener, Disaster Forum, Dhaka; (23) Representative, Bangladesh Armed Force Division, Dhaka.

## **Research Officer**

Issac Sku, Disaster Research Training and Management Centre, University of Dhaka

Annual Budget: 20,00,000/- (Twenty Lac) Taka Only.

## Annual activities of the centre for 2022-2023 session are as following

Sl. No.	Name and Details	Thesis Title	
01.	Md. Abrar Tazwar Rijon Roll No: 2078, MS Session: 2020-21 Department of Geography and Environment University of Dhaka	Flood and Riverbank Erosion Induced Impacts on Locals: A Case Study of Ulipur Upazila, Kurigram	
02.	Md. Shahinur Rahman Roll No: 1929, MS Session: 2020-21 Department of Geography and Environment University of Dhaka	Irrigation Water Scarcity in the Teesta Barrage Project and Its Impact on People's Livelihood and the Environment	
03.	Sayma Afroz Roll No: 2030, MS Session: 2020-21 Department of Geography and Environment University of Dhaka	Assessment of the Impacts of Salinity Intrusion on the Health of Women in the Coastal Areas of Bangladesh: A Case Study of Gabura Union, Shyamnagar, Sathkhira	
04.	Rifayat Khan Shishir Roll No: 2032, MS Session: 2020-21 Department of Geography	Evaluation of the Agricultural and Socio-economic Impacts Due to Mohanpur Rubber Dam Project in Dinajpur District of Bangladesh	

	·	<u></u>
	and Environment	
	University of Dhaka	
05.	Lubna Akter Roll No: 2055, MS Session: 2020-21 Department of Geography and Environment University of Dhaka	Evaluating the Variation of Temperature, Rainfall and Humidity Parameter and Its Impact on Agriculture: A Case Study on Munshiganj District
06.	Fatema Akter Roll No: 1995, MS Session: 2020-21 Department of Geography and Environment University of Dhaka	Impact of Flood Disaster on Livelihood of Char Land People: A Case Study of Padma River at Zanjira Upazila in Shariatpur District
07.	Md. Suvo Tamim Roll No: 1932, MS Session: 2020-21 Department of Geography and Environment University of Dhaka	Impact of Tropical Cyclones on Coastal Morphology of Bangladesh: A Comparative Study between Mora and SIDR
08.	Asfat Ara Joly Roll No: 1927, MS Session: 2020-21 Department of Geography and Environment University of Dhaka	Impact of Sand Mining on Coastal Geomorphology of Bangladesh: A Case Study of the Meghna Estuary
09.	Habiba Azad Roll No: RQ-071-018, MS Session: 2021-22 Dept. of Disaster Science and Climate Resilience University of Dhaka	Development of a cyclone-induced storm surge inundation model using Delft-3D for the southern region of Bangladesh
10.	Naiem Sheikh Roll No: 1016, MS Session: 2020-21	Impact of Coastal Flooding on People's Livelihood: Induced from the Tropical Cyclone

Department of Geography	
and Environment	
Jahangirnagar University	

#### **Publication**

The 21<sup>st</sup> to 23<sup>rd</sup> edition of the regular publication DURYOGBARTA of the Centre was published in 2022. Articles have also been invited for the 24-25th edition of DURYOGBARTA, which will be published soon. Special reports on super cyclone Sitrang, earthquakes in Turkey and Syria, and contemporary disasters will be included in this issue. The editors of this issue are Professor Dr. Nazmun Nahar and Dr. Asib Ahmed, Associate Professor, Department of Geography and Environment, University of Dhaka. The 24<sup>th</sup> - 25<sup>th</sup> issue of DURYOGBARTA is going to be published through the following publication committee.

# Dr. Serajul Haque Centre for Islamic Research (2002)

## **President**

Professor Dr. Md. Akhtaruzzaman Vice Chancellor, University of Dhaka

## **Director**

Professor Dr. Muhammad Shafiqur Rahman

Annual Budget: 7,00,000/- (Seven Lac) Taka

Journal of Dr. Serajul Haque Islamic Research Centre-Vols. 24 (July-December 2021) and 25 (January-June 2022) a combined issue has been published and Vols. 26 (July-December 2022) and 27 (January-June 2023) a combined issue is under process to publish.

#### **Editerial Board**

**Editor :** Prof. Dr. Muhammad Shafiqur Rahman, Director, Dr. Serajul Haque Centre for Islamic Research, D.U

**Associate Editor :** Dr. Md. Rafiqul Islam, Associate Professor, Dept. of Islamic Studies, D.U

**Members:** (1) Prof. Dr. Shah Kawther Mustafa Abululayee, Department of Philosophy, D.U; (2) Prof. Dr. Muhammad Abdul Latif, Department of Islamic Studies, D.U.; (3) Prof. Dr. Md. Sanaullah, Chairman, Department of Islamic Studies, D.U; (4) Professor Dr. A.K.M. Saiful Islam Khan, Department of Persian Language and Literature, D.U; (5) Prof. Dr. Feroza Yasmin, Department of Linguistics, D.U; (6) Prof. Dr. Hosne Ara, Department of Bangla, D.U.

# **Biomedical Research Center (1997)**

#### Dierctor

Professor A B M Faroque (upto 17 May 2023) Professor Dr. S M Abdur Rahman (18 May 2023 to present)

**Annual Budget:** 31.50 Lac Taka

#### **Activities**

Biomedical Research Centre was initiated in the year 1997, when there was a grave situation prevailing in the country due to arsenic contamination in drinking water. In a vast area of Bangladesh comprising of many districts, the tubewells were lifting water tinted with high quantity of arsenic. This level was very hazardous for health and people who unknowingly had been drinking this water, started to suffer from arsenicosis. This endemic situation became a public health hazard at that time. There was another public health problem which was diarrhoea of the infants and children that became endemic too. This research centre started

doing research on these two issues which afterwards led to developing 'D-Arsenic'. It became a popular tool for arsenicosis mitigation in the affected areas of the country. Many patients got cured and returned to normal life. This treatment was given free of cost to them from this centre. Moreover, this centre discovered an anti-diarrheal drug 'Diaricide'. This medication created a good impact both among the people and the media at large.

Besides, scientists working in this centre were involved in various medicinal plant based research works. They were actively involved in doing research to isolate pharmacologically active compounds from various medicinal plants of the country. And since then, researchers of the Department of Pharmacy, and now of the Faculty of Pharmacy, have been using instruments of this centre. Thus to improve quality of our research works, we need more precision instruments. Fortunately, we have opportunities to get these highly expensive instruments as donations from various corners. But due to very acute space shortage at our premise, we cannot avail that gracious opportunity to improve our research capability.

Given this limitation, our centre has got some recent developments. Now it is more suitable for Ph D, M Phil and M Pharm level research works

When Coronavirus pandemic hit Bangladesh in March 2020, despite research works of the students and researchers associated with this centre was at a haltage, they along with other teachers and students of this faculty, came forward to produce hand sanitizers for free distribution amongst the teachers and students. This was done due to the fact that at the onset of this grave pandemic, hand sanitizers became scarce and were being sold at very high prices because of the limitless greed of the unscrupulous business men. Formula of this product and how to make i.e. the art of compounding were also disseminated free of cost to all the persons and organizations such as NGOs that were interested to know. This programme became widely acclaimed by the university community vis-á-vis the print and electronic media of that time. Many of these organizers started to produce hand sanitizers using our formula and know how.

Laboratory of this centre is now equipped with modern instruments like Laminar Air Flow, Shaking Incubator, Rotary Evaporator, Spectrophotometer, Hemolizer, Muffle Furnace, Moisture Analyzer, Electric Balance, Hot Air Oven, Incubator, Water Distillation Plant etc. More instruments are in the pipeline.

Recently some new instruments such as Dissolution Tester 8 Basket Digital, Class II A2 Biological Safety Cabinet, Tablet Top Centrifuge Machine 15 RPM, Disintegration Tester BJ3, Glass Water Distillation Apparatus etc. have been added to this Laboratory.

The main laboratory has been renovated to make it suitable for good research. Microbiological analysis has been started again and the researchers of the Faculty of Pharmacy are utilizing this facilities. A total of 12 students of M.Pharm. have used this laboratory for analysis for their Thesis work in 2022-23 session.

Currently, several research projects are undergoing for the interest of the state and its people. These are (i) Improving quality and setting standards of the Ayurvedic, Unani and Herbal medicines of the country, (ii) Preserving quality of the foodstuffs including iodized edible salt, (iii) Possible fortification of this salt with other micronutrients, (iv) Study possibilities of manufacturing active pharmaceuticals (APIs) from the natural sources of the country, and (v) Survey works related to various aspects of Coronavirus pandemic situation. Measures have been taken to publish the research results from this laboratory.

The centre has a collection of nearly 600 books of famous authors from home and abroad on various research works. These are being used by the teachers and students of relevant departments.

# Bangladesh Australia Centre for Environmental Research (2003)

## **Director (Acting)**

Professor Dr. Shahid Akhtar Hossain

## **Research and Other Activities**

The Bangladesh-Australia Centre for Environmental Research (BACER-DU) from its very beginning has been giving analytical services for soil, plant, waste, fertilizer and water in different sectors. The centre is a self-financed one. The centre has conducted various research programs on arsenic remediation and waste management. Some of the research works have been published in several national and international journals. The centre has collaborative research program with the Iwate University, Morioka, Japan, University of Turin, Italy, Soil Science Discipline of Khulna University, Soil Science Department of Chittagong University and Environmental Science and Resource Management Department of Mawlana Bhashani University of Science and Technology.

## **Arts Computer Center (2004)**

## **Center in-Charge**

Professor Dr. Md. Roknuzzaman
Dept. of Information Science and Library Management

#### **Part-Time Teacher**

- 1. Professor Dr. Abu Khaled Mohammad Khademul Haque, Department of Islamic History & Culture
- 2. Professor Dr. Muhammad Asif Hossain Khan, Department of Computer Science & Engineering

Dr. Abdul Bashir, Professor, Department of Islamic History & Culture, performed the responsibility as Chairman of the Arts Computer Center in this academic year.

## **Computer Fundamentals Course**

Base No.	Course Duration	Total Student
37 <sup>th</sup> -A	29.06.2022-28.09.2022	30
38 <sup>th</sup> -A	17.10.2022-21.03.2023	29
38 <sup>th</sup> -B	19.05.2022-28.09.2022	29
39 <sup>th</sup> -B	29.09.2022-12.01.2023	25
39 <sup>th</sup> -A	30.01.2023- Running	24
40 <sup>th</sup> -B	28.02023- Running	25

## **Database Management System Course**

$16^{th}$	06.11.2022-22.05.2023	12

## **Delta Research Centre (1991)**

## President

Professor Dr. Md. Akhtaruzzaman Vice-Chancellor, University of Dhaka

## Director

Professor Dr. Md. Aziz Hasan

**Annual Budget:** 13.50 Lac Taka

২০২২-২০২৩ অর্থ বছরে ব-দ্বীপ গবেষণা কেন্দ্রের বরাদ্দকৃত টাকায় কেন্দ্রের সাথে সংশ্লিষ্ট বিভাগ সমূহের শিক্ষকদের মধ্যে গবেষণা প্রকল্প আহবান করা হয় এবং নিম্নলিখিত গবেষণা প্রকল্প সমূহের জন্য অর্থ বরাদ্ধ দেয়া হয় যার কাজ চলমান আছে।

S.N.	Name, Designation and Department	Title of the Research
1.	Mr. Mahmud Al Noor Tushar Lecturer, Geology	Geochemistry and Mineralogy of Atrai and Someswari River Sediments: Insight into The Changes in Provenance, Tectonics, Source Area Weathering and
2.	Dr. Mahfuzur Rahman Khan Assistant Prof., Geology	Depositional Environment  Identification of Potable Water Sources at Dacope in Western Tidal Deltaic Plain
3.	Mrs. Sumaiya Sadeak Lecturer, Geology	Aquifer Sustainability Assessment by Groundwater Recharge Estimation in The Deltaic Region of Bangladesh Using GIS Based Water Balance Model
4.	Mr. Farhad Hossain Lecturer, Geology	Geotechnical and Geophysical Characterization of Pleistocene Madhupur Clay Formation in The Bengal Basin
5.	Dr. Md. Mostafizur Rahman Associate Prof., Geology	Dynamics and Morphological Development of The Ganges- Brahmaputra-Meghna (GBM) Delta, Bangladesh
6.	Dr. Md. Bodruddoza Mia Professor, Geology	Assessing Spatiotemporal Suspended Sediment Concentration within the Padma-Jamuna River Confiuence Using Multispectral Satellite Image
7.	Dr. Mohammad Azmal Hossain Bhuiyan Professor, Botany	Assessment of Algal Diversity and Water Quality of The Padma River, Bangladesh
08	Dr. Ashfaque Ahmed Professor, Botany	Phytoplankton Species Composition, Distribution and Diversity in Relatiom to Spatio-Temporal Variation of Water Quality of Different Rivers Flowing

		within Bangladesh Sundarbans
09	Dr. Mohammad	The Impacts of Fishing on Wildlife in
	Firoj Jaman	South-central Coastal Areas Bangladesh
	Professor, Zoology	-

এছাড়াও ব-দ্বীপ গবেষণা কেন্দ্রের দীর্ঘমেয়াদী মৌলিক গবেষণা প্রকল্প 'Sequence Stratigraphic Framework to Address the Stratigraphic Ambiguities in Bangladesh Using Outcrop, Seismic, and Well Data' এর কাজ চলমান আছে।

২০২২-২০২৩ অর্থ বছরে ব-দ্বীপ গবেষণা কেন্দ্রের বরাদ্দকৃত টাকায় কেন্দ্রের সাথে সংশ্লিষ্ট বিভাগ সমূহের ২০২১-২০২২ শিক্ষাবর্ষের এমএস থিসিস শিক্ষার্থীদের মধ্যে এককালীন গবেষণা সহায়তা প্রদান করা হয়। নিম্নে থিসিসের শিরোনাম, শিক্ষাথীর নাম ও বিভাগ উল্লেখ করা হলো।

S.N.	Name of The Student	Department, MS Session and Roll	Thesis Supervisor	Title of the Thesis
1.	Md. Zayed Abdur Razzak	Geology 2021-22 Roll: Not Given	Prof. Md. Anwar Hossain Bhuiyan	GPS Data Analysis to Evaluate Hydrologic Loading and Its Impact on The Tectonic Stress Fields of Bengal Basin
2.	Tamal Saha	Geology 2021-22 Roll: 1558	Prof. Md. Anwar Hossain Bhuiyan	Petrographic Characterization and Correlation of Neogene Surma Group Sediments of Khagrachari

				and Sitakund Areas
3.	Partha Pal	Geology 2021-22 Roll: 1599	Prof. Subrota Kumar Saha	Biotic and Geochemical Signature Response to Paleogene- Eocene Thermal Maximum (PETM) from Sylhet Limestone, Bengal Basin, Bangladesh
4.	Anupom Habib Rose	Geology 2021-22 Roll: Not Given	Prof. Md. Anwar Hossain Bhuiyan	Understanding the Basin Scale Depositional Sequences by Correlating Neogene Sedimentary Successions of Sylhet and Khagrachari Areas in The Sequence Stratigraphic Framework
5.	Saleh Ahmad Sifat	Geology 2021-22 Roll: Not Given	Prof. Subrota Kumar Saha	Geochemical Constraints and Geophysical Opportunities of Aquifers in Munshiganj,

				Bangladesh
6.	Anika Nawar Mayeesha	Geology 2021-22 Roll: 1594	Prof. Md. Anwar Hossain Bhuiyan	Validation of Atmospheric Water vapor from GPS Using NCEP NCAR Reanalysis Product in Bangladesh
7.	Afsana Rahman Supria	Geology 2021-22 Roll: 1593	Prof. Md. Anwar Hossain Bhuiyan	An Integrated Geophysical, Geological and Hydrological Investigation of The Natural and Anthropogenic Hazards in Cox's Bazar City, Bangladesh
8.	Md. Nasif Jamil	Geology 2021-22 Roll: 1592	Prof. Md. Anwar Hossain Bhuiyan	Sustainability and Urbanization of Sonadia Island through Seismic and GIS-based Interpretation
9.	Saba Karim	Geology 2021-22 Roll: Not Given	Prof. A.S.M. Woobaidullah	Geophysical and Geotechnical Characterization of Pleistocene Madhupur Clay

				Formation
10.	Nubahus Subah Chowdhury	Geology 2021-22 Roll: 1619	Prof. Kazi Matin Uddin Ahmed	Assessment of Groundwater Vulnerability in and around Chittagong City.

ব-দ্বীপ সংক্রান্ত প্রকাশিত গবেষণাপত্রের Cloud-based bibliography তৈরির কাজ চলমান আছে।

# Centre for Advanced Research in Sciences (CARS) (2004)

Centre for Advanced Research in Sciences (CARS) was established in 2004 as a centre of excellence with the basic objective of creating state-of-the-art interdisciplinary research facilities for the scientists of the Centre, faculty members, and graduate students of science disciplines of the University of Dhaka and other research organizations to carry out advanced research to an internationally competitive level for human welfare and sustainable development of the country.

#### Director

Professor Dr. Ishtiaque M. Syed, M. Sc, M. S (Case Western Reserve), PhD (Case Western Reserve).

Annual Budget: 31,00,000/- Lac Taka

## **Scientists**

#### **Chief Scientists**

(1) Dr. Gazi Nurun Nahar Sultana, M. Sc, PhD (Ehime), (2) Dr. Md Latiful Bari, M. Sc, PhD (Osaka Prefacture).

## **Principal Scientists**

(1) Dr. Md. Zakir Sultan, M. Pharm, PhD (Kongju National), (2) Dr. Rumana Akther Jahan, M. Sc, PhD (Tsukuba), (3) Dr. Sk Ariful Hoque, MPH, PhD (**Gunma**), (4) Dr. Rokeya Begum, M. Sc, PhD, (5) Dr. Samiran Bhattacharjee, M. Sc, PhD (Jadavpur), (6) Dr. Asma Rahman, M. Pharm, PhD, (7) Dr. Md. Arafat Al Mamun, M. S, PhD.

## **Principal Computer Scientist**

Md. Abdur Rahman, M. S

#### **Senior Scientists**

(1) Dr. Hasina Akhter Simol, M. S, PhD, (2) Dr. Mohammad Abdul Matin, M. S, PhD (Pusan National), (3) Dr. Mohammad Nurul Huda, M. S, PhD (Nagoya).

### **Scientists**

(1) Dr. Tania Hossain, M. S, PhD, (2) Md. Anowar Hosen, M. S, M. Phil, (3) Dr. Sharmin Zaman Emon, M. S, PhD, (4) Farzana Yasmin, M. S [on study leave].

### **Post Doctoral Fellows**

(1) Dr. Md. Noor Hossain M. Sc., M. S (Tokyo Institute of Technology), PhD (McMaster), (2) Dr. Md. Abu Sayid Mia, M. S, PhD.

#### Research Fellows

(1) Nahyan Mohammad Abid, M. S, (2) Rabeya Miazi, M. S.

**Officers** 

Principal Accounts Officer: Md. Monir Hossain
Principal Administrative Officer: Safi Rezaoana

Superintending Engineer: Fazlul Haque

Assistant Registrar: Mohammad Mosleh Uddin Khan

Senior Administrative Officer: Mohammad Ahashanul Kabir

**Executive Engineer:** Md. Fakrul Islam [on study leave]

Senior Technical Officers: (1) Mohammad Ashraful Islam, (2) Md.

Mafizur Rahman, (3) Ummay Nasrin Sultana.

Technical Officers: (1) Md. Abul Kalam Azad, (2) Md. Shariful Islam.

**Employees** 

Class-III = 9 and Class-IV = 18

#### Scientific activities

(1) Research activities, (2) research supports/services, (3) education and training programs, (4) scientific seminar/symposium/conferences, (5) study tour, etc. The progress and development plan of these activities were discussed throughly in the C&D, RDA and LC meetings regularly.

### **Research Activities**

The thirteen specialized laboratories, established with modern facilities for different disciplines and coordinated by thirteen Research Coordination Committees (RCCs) formed with the scientists of the centre and teachers of the university, were conducted by highly skilled scientists and faculties focusing on various research areas: (1) Basic Facilities and Sample Processing Laboratory (mainly for research supports and services), (2) Environment and Analytical Chemistry Laboratory (environmental pollution, water quality analysis, water and wastewater analysis, heavy metals, trace elements in biological fluids), (3) Genetic Engineering and Biotechnology Laboratory (genetic diseases, breast cancer, population and forensic genetics), (4) Non-Linear Optics and Laser Spectroscopy Laboratory (practical applications in industry, environmental monitoring, coal and mineral analysis), (5) Drug Analysis and Research Laboratory (new drug development, analysis of drug quality, bioavailability and bioequivalence, drug-metal and drug-drug interactions, herbal medicine), (6) Food, Nutrition and Agriculture Laboratory (food safety and food hygiene, chemical contaminants in food and drug, water and environmental microbiology, etc.), (7) Material Science Research Laboratory (nanomaterials and materials synthesis. materials chemistry, metal-organic frameworks, catalysis/adsorption,

crystallography, solid solution chemistry, high temperature particle synthesis), (8) Fermentation and Pilot Plant Laboratory (fermentation biotechnology and industrial microbiology), (9) Computer and Software Development Laboratory (software development and engineering, application of machine learning in software engineering, and computer simulation & modeling), (10) Cell and Tissue Culture Laboratory (molecular epidemiology, virology, cell culture, toxicology, commercially important antibiotic producing microbes, effect of climate change on emerging infections spreading in environment), (11) Air Quality and Environmental Pollution Analysis Laboratory (air pollution, particulate matter characterization), (12) Psychological Assessment and Management Laboratory (counseling on child and adult psychology), and (13) Biological Hazard and Health Research Laboratory, a newly established laboratory (analysis of biological hazards of multiple sectors including environmental, food and public health; interventions for controlling environmental pathogens, database development for biological hazard assessment in public health discipline, development of rapid detection technology for controlling biological hazards).

## **Major Scientific Equipment**

X-Ray Diffractometer, DNA Sequencer, Atomic Absorption Spectrophotometer, Blocks Thermal Cycler, Hybribio System for detecting thalassemia mutation, Complete Gel Documentation System, Distilled water plants, Accelerated Stability Test Chambers, Air Quality Monitor (CO-analyzer, sulfur dioxide analyzer, ozone analyzer, oxide of nitrogen analyzer, particle size analyzer), Autoclave, Automatic food digestion chamber, Biosafety Cabinet, Bioreactor (5 L, 10 L, 100 L), CO<sub>2</sub> incubator, Disintegration Testing Equipment, Friability, Hardness Testing Equipment, Dissolution Testing Equipment, Electrochemical Work Station, Elemental Analyzer (CHNS/O), Fluorescence Invert Microscope, Fluorescence Spectrophotometer, Scanning Electron Microscope (SEM), Food Composition Analysis System, FT-IR Spectrophotometer, Hemocytometer for Cell Counting, HPLC System with UV, PDA, Fluorescence and RI detectors, Hybridization oven, Impedance Analyzer, Ion Exchange Chromatograph, Kjeldahl Extraction System, Luminometer, Microplate Spectrophotometer, YAG Laser (Monochromator, Mounted on an Optical breadboard, Air Cooled Argon Ion Laser, Fiber Coupled Laser system, OPO with pump Laser system), PCR, RT-PCR, Refrigerated Centrifuge, Rotavapor, Total Organic Carbon (TOC) Analyzer, UV-VIS Spectrophotometer, Vacuum Concentrator, ELISA Reader, DO meter, Nano pure water system, Quantus Fluorometer, DNA Gel Electrophoresis system, Industrial six gas analyzer.

#### Patent

Md. Arafat Al Mamun, Md. Latiful Bari, M.A. Malek. A novel mixed lactic acid bacteria (LAB) starter culture for preparation of yogurt. Patent number: P/BD/2022/000158.

#### **Published Research Articles**

## Prof. Dr. Ishtiaque M. Syed, Director, CARS

- 1. MJ Hosen, MA Basith, Ishtiaque M Syed (2023), Structural, magnetic and optical properties of disordered double perovskite Gd 2 CoCrO 6 nanoparticles",RSC advances,13,26,17545-17555
- 2. AHM Fazla Rabbi, Syed, Ishtiaque M Syed, Md Abdullah Elias Akhter, MAK Mallik, (2023), Variation of Dynamical Parameters with Upper Tropospheric Potential Vorticity in Tropical Cyclone over the North Indian Ocean Using WRF Model, Journal of Atmospheric Science Research, 6, 3, 20-29
- 3. Md Zarif Hossain, Sadiq Shahriyar Nishat, ...Ishtiaque M Syed... Imtiaz Ahmed (2023), Combined experimental and DFT approach to BiNbO<sub>4</sub> polymorphs, RSC Adv., 2023, 13, 5576-5589, 2023
- 4. Quazi Shafayat Hossain,...Ishtiaque M Syed, Khandker Saadat Hossain, Imtiaz Ahmed (2023), An ab initio DFT perspective on experimentally synthesized CuBi 2 O 4, RSC Adv., 2023, 13, 14291-14305, 2023
- 5. Paul, Pappu; Imran, Ashik; Mallik, Muhammad Abul Kalam; Syed, Ishtiaque M (2022), Diagnostic Study of the Lightning Potential Index and Electric Field in Two Thunderstorm Cases over Bangladesh, Atmospheric and Oceanic Optics, 35, 5, 524-540

- Sumi Akter, M. N. I. Khan, Faria Ferdous, H. N. Das, Ishtiaque M. Syed (2022), Analysis of the influence of trivalent Cr3+ doping on the structural and electromagnetic properties of Cu<sub>0.5</sub> Mg<sub>0.5</sub>Cr<sub>x</sub>Fe<sub>2-x</sub>O<sub>4</sub> nanoferrites, AIP Advances 12, 095015, 2022
- 7. Suptajoy Barua, B. Rahman Rano, Ishtiaque M. Syed, S.H. Naqib (2022), An ab initio approach to understand the structural, thermophysical, electronic, and optical properties of binary silicide SrSi: A double Weyl semimetal, Results in Physics 42(6):105973, September 2022
- 8. Sahadat Jaman, Md. Jafrul Islam, Ashik Imran, Md. Kamruzzaman, M. A. K. Mallik, Pappu Paul and I. M. Syed (2022), Sensitivity of Different Physics Schemes in the Simulation of Heat Wave Events over Bangladesh Using WRF-ARW Model, Dhaka University Journal of Science 70(1):70-78, July 2022

## Dr. Gazi Nurun Nahar Sultana, Chief Scientist

- [1]. Gazi Nurun Nahar Sultana, Mohaimen Mansur, Bahauddin Manik, Ahmed Abu Rus'd, Anowar Hosen and Muhammad Nurul Huda (2023), Region-specific Blood group and meteorological parameters on the spreading of COVID-19: A study in Bangladesh. *International Journal of Pharmaceutical Sciences Review and Research*, 81 (1): 19-25. DOI URL: http://dx.doi.org/10.47583/ijpsrr.2023.v81i01.005
- [2]. Gazi Nurun Nahar Sultana, Ferdowsi Akter, Hasan Israfil, Utpal Roy, Rumana A Jahan, Md. Shawkat Ali *et. al.* (2023), Quantitative analysis of serum cell-free DNA as a predictive and prognostic marker in breast cancer patients. *Frontier Oncol*, Volume 13, doi:10.3389/fonc.2023.1171412. IF: 6.224.
- [3]. LA Banu, MM Masum, ......, Gazi Nurun Nahar Sultana, MN Islam (2023), Identification of Variants and Mutational Analyses of Cardiac Myosin-binding Protein C (MYBPC3) Gene of Adult Bangladeshi Patients with Hypertrophic Cardiomyopathy. *Mymensingh medical Journal*, 32 (2): 520-526.
- [4]. Laila Anjuman Banu, ....., Gazi Nurun Nahar Sultana, M Nazrul Islam (2023), Mutation in the beta-myosin heavy chain (β-MHC)

- gene of adult Bangladeshi patients with hypertrophic cardiomyopathy. *Bangabandhu Sheikh Mujib Medical University Journal*, 15(4):02-07. DOI: https://doi.org/10.3329/bsmmuj.v15i4.64154, IF: 0.9142.
- [5]. Md Kabir, Md Imam, Chowdhury Faiz Hossain, Gazi Nurun Nahar Sultana (2022), Fluorescence resonance energy transfer based biosensor from thermophilic bacterial periplasmic binding protein to measure branched-chain and aromatic amino acids. *Journal of Advances in Biology & Biotechnology*, 25(6): 24-38. https://doi.org/10.9734/jabb/2022/v25i630287, IF: 1.227
- [6]. Mohammad Hasan Israfil, Rokeya Begum and Gazi Nurun Nahar Sultana (2022), Validation of gender identification by "Alu" insertion on Y chromosome for forensic mass disaster. *Current Forensic Sciences*, 28 (1): 1-4. DOI: 10.2174/2666484401666220520090842.
- [7]. Arindita Das, Mohammed Nazmul Ahsan, Rokeya Begum, Gazi Nurun Nahar Sultana (2023), Association of MT-ATP6 gene mutations with the pathogenesis of chronic kidney disease in human. *Human Gene*, 26: 20115. https://doi.org/10.1016/j.humgen.2023.201155. IF: 1.098
- [8]. Gazi Nurun Nahar Sultana, A Das, K Akhtaar, CF Hossain, MA Islam (2023), Study of COVID-19 case with multiple comorbidities: Severe to survival. *Bioresearch Communication*; 9 (1):1177-1179, DOI: <a href="https://doi.org/10.3329/brc.v9i1.63597">https://doi.org/10.3329/brc.v9i1.63597</a>.

## Dr. Md. Latiful Bari, Chief Scientist

- [1]. Sharmin Zaman Emon, Anowara Begum, Md. Latiful Bari and K Siddique-e Rabbani (2023), *In-vitro* inactivation of *Escherichia coli* of surface water using metals. *Bangladesh J Microbiol*, Volume 39, Number 2, , pp 54-59, IF 0.4, DOI:10.3329/bjm.v38i2.58103.
- [2]. Naher N, Ahmed S, and Bari ML (2023), Detection of *Legionella pneumophila* in the water samples of food industries and hospitals in Bangladesh. *Microbial Bioactives*, 5(2), 198-203.
- [3]. Fatema Akther, Asma Rahman, Md. Latiful Bari, Md. Ayub Hossen (2022), Evaluation of the status of vitamin D3 and vitamin K2 of Bangladeshi postmenopausal women: A cross-sectional study.

- *Microbial Bioactives* 5(2): 190-197. https://doi.org/10.25163/microbbioacts.525315.
- [4]. Latiful Bari and Sharmin Zaman Emon (2022), Behavioral, infrastructural and climate change Factors for Rising Diarrhea Episodes in Bangladesh. *Bangladesh Journal of Microbiology* 39(1):39-45. Impact Factor 0.4
- [5]. Monika Mahmud, A. F. M. Mustafizur Rahman, Khandoker Samaher Salem, Md. Latiful Bari, and Hongdeng Qiu (2022), Architecting Ultrathin Graphitic C3N4 nanosheets incorporated PVA/Gelatin bionanocomposite for potential biomedical application: Effect on drug delivery, release kinetics, and antibacterial activity. ACS Applied Bio Materials 5 (11), 5126-5139, Impact Factor 3.25, DOI: 10.1021/acsabm.2c00502.
- [6]. Md. Mokarom Hossain Sobur Ahmed, Sharmin Zaman Emon, Md. Latiful Bari, Uttam Roy (2022). *Polygonum hydropiper* in goatskin preservation: A sustainable leather processing approach. *Sustainable Chemistry and Pharmacy*, 29, 10070. Impact Factor 5.464, DOI: 10.1016/j.scp.2022.100770.

## Dr. Md. Zakir Sultan, Principal Scientist

- [1]. Nurjahan Akter Shimo, Md. Abdus Salam, Maksuda Parvin, Md. Zakir Sultan (2023), Assessment of selected metals (chromium, lead and cadmium) in the hair of tannery workers at Hemayetpur, Bangladesh, *Journal of Trace Elements and Minerals*, doi: https://doi.org/10.1016/j.jtemin.2023.100056.
- [2]. Md. Shariful Islam, Md. Zakir Sultan, Md. Saiful Islam, Hasina Akhter Simol and Md. Abdus Salam (2023), Development and validation of a new method for simultaneous estimation of ramipril and carvedilol by HPLC. *Bangladesh Pharmaceutical Journal* 26(1): 15-19. DOI: https://doi.org/10.3329/bpj.v26i1.64213.
- [3]. Fahima Aktar, Md. Jamal Hossain, Md. Zakir Sultan and Mohammad A. Rashid (2022), Iron (II) and Zinc (II) complexes of gemifloxacin mesylate: synthesis, characterization, serum binding profiling, and evaluation of antimicrobial activity. *Journal of Bangladesh Academy of Sciences* 46(2): 203-211. DOI: 10.3329/jbas.v46i2.63622.

## Dr. Rumana A. Jahan, Principal Scientist

- [1]. Rumana A. Jahan, Md. Mahedi Hassan, Ashequl Alam Rana, Mohammad Mainul Karim (2023), Adsorption of anionic and cationic dyes from textile effluents by activated carbon prepared from sawdust and fish scale. *Advances in Chemical Engineering and Science*, 13, 189-202. doi. org/10.4236/aces.2023.133014; IF: 1.41
- [2]. Gazi Nurun Nahar Sultana, Ferdowsi Akter, Hasan Israfil, Utpal Roy, Rumana A Jahan, Md. Shawkat Ali *et. al.* (2023), Quantitative analysis of serum cell-free DNA as a predictive and prognostic marker in breast cancer patients. *Frontier Oncol*, Volume 13, doi:10.3389/fonc.2023.1171412. IF: 6.224.

## Dr. Sk. Ariful Hoque, Principal Scientist

- [1] Hoque SA, Kotaki T, Pham NTK, Onda Y, *et al.* (2023), Genotype diversity of enteric viruses in wastewater amid the COVID-19 pandemic. *Food Environ Virol.* 15(2):176-191. DOI: https://doi.org/10.1007/s12560-023-09553-4 [ IF: 4.034]
- [2] Hoque SA, Anwar KS, Khan AH, Sultana UN, Ali MA, Hossain T, Sharmin LS, *et al.* (2023), Emergence of Coxsackievirus A16 causing childhood hand, foot, and mouth disease: First molecular evidence from Bangladesh. *J Pediatr Infect Dis.* 18(04): 220-225, DOI: <a href="https://doi.org/10.1055/s-0043-57235">https://doi.org/10.1055/s-0043-57235</a>. [IF: 0.374]
- [3] Hoque SA, Kotaki T, Pham NTK, Onda Y, *et al.* (2022), Abundance of viral gastroenteritis before and after the emergence of COVID-19: Molecular evidence on wastewater. *J Infect.* 86(2):154-225; doi: 10.1016/j.jinf.2022.11.007[IF: 38.64]
- [4] Khan MAS, Parveen R, Hoque SA, Ahmed MF, Rouf ASS, Rahman SR (2022), Implementing *in vitro* and *in silico* approaches to evaluate anti-influenza virus activity of different Bangladeshi plant extracts. *Advances in Traditional Medicine*. https://doi.org/10.1007/s13596-022-00669-9
- [5] Okitsu S, Khamrin P, Hikita T, Thongprachum A, Pham NTK, Hoque SA, Hayakawa S, Maneekarn N, Ushijima H. (2022), Changing distribution of rotavirus A genotypes circulating in Japanese children with acute gastroenteritis in outpatient clinic,

2014-2020. *J Infect Public Health*. 15(7):816-825. doi: 10.1016/j.jiph.2022.06.009 [IF: 3.718]

## Dr. Rokeya Begum, Principal Scientist

- [1]. Mohammad Hasan Israfil, Rokeya Begum and Gazi Nurun Nahar Sultana (2022), Validation of gender identification by "Alu" insertion on Y chromosome for forensic mass disaster. *Current Forensic Sciences*, 28 (1): 1-4. DOI: 10.2174/2666484401666220520090842.
- [2]. Arindita Das, Mohammed Nazmul Ahsan, Rokeya Begum, Gazi Nurun Nahar Sultana (2023), Association of MT-ATP6 gene mutations with the pathogenesis of chronic kidney disease in human. *Human Gene*, 26: 20115. https://doi.org/10.1016/j.humgen.2023.201155. IF: 1.098

## Dr. Samiran Bhattacharjee, Principal Scientist

- [1]. S. Ganguli, S. Howlader, A.K.M. A., ...., Samiran Bhattacharjee and B. K. Dey (2023), Size controlled biosynthesis of silver nanoparticles using *Ophiorrhiza mungos, Ophiorrhiza harrisiana* and *Ophiorrhiza rugosa* aqueous leaf extract and their antimicrobial activity. *Heliyon*, 9, e16072. Doi.org/10.1016/j.heliyon.2023.e16072; IF: 4.0
- [2]. M. A. Matin, S. Bhattacharjee and A. Hossain (2023), A theoretical study of tris-(o-benzoquinonediimine)-first-row divalent transition metal complexes. *Advances in Chemical Engineering and Science*, 13, 172-188. doi.org/10.4236/aces.2023.132013; IF: 1.41
- [3]. S. Bhattacharjee, M. A. Matin, H. A. Simol and A. Hosen (2023), Environmentally friendly room temperature synthesis of 1-tetralone over layered double hydroxide-hosted sulphonato-salen-Nickel(II) complex. *Green and Sustainable Chemistry*, 13, 9-22; doi: 10.4236/gsc.2023.131002; IF: 0.71

## Dr. Asma Rahman, Principal Scientist

[1] Md. A. A. Mamun, B. Sarker, D. Islam, Asma Rahman (2023), Novel vegetable tanning techniques by *Notholithocarpus densiflorus* extract and fatliquoring with indigenous bovine fat. *Textile & Leather Review* 6, 78-97, https://doi.org/10.31881/TLR.2023.006.

[2] Fatema Akther, Asma Rahman, Md. Latiful Bari, Md. Ayub Hossen (2022), Evaluation of the status of vitamin D3 and vitamin K2 of Bangladeshi postmenopausal women: A cross-sectional study. *Microbial Bioactives* 5(2): 190-197. https://doi.org/10.25163/microbbioacts.525315.

## Md. Abdur Rahman, Principal Computer Scientist

[1] Md. Abdur Rahman, Abu Nayem, Saeed Siddik (2023), Non-functional requirements classification using machine learning Algorithms, *International Journal of Intelligent Systems and Applications*, Vol. 15, No. 3, 56-69, DOI:10.5815/ijisa.2023.03.05

#### Dr. Hasina Akhter Simol, Senior Scientist

- [1]. Md. Shariful Islam, Md. Zakir Sultan, Md. Saiful Islam, Hasina Akhter Simol and Md. Abdus Salam (2023), Development and validation of a new method for simultaneous estimation of ramipril and carvedilol by HPLC. *Bangladesh Pharmaceutical Journal* 26(1): 15-19. DOI: <a href="https://doi.org/10.3329/bpj.v26i1.64213">https://doi.org/10.3329/bpj.v26i1.64213</a>.
- [2]. S. Bhattacharjee, M. A. Matin, H. A. Simol and A. Hosen (2023), Environmentally friendly room temperature synthesis of 1-tetralone over layered double hydroxide-hosted sulphonato-salen-Nickel(II) complex. *Green and Sustainable Chemistry*, 13, 9-22; doi: 10.4236/gsc.2023.131002; IF: 0.71

## Dr. Muhammad Abdul Matin, Senior Scientist

- [1] M. A. Matin, S. Bhattacharjee and A. Hossain (2023), A theoretical study of tris-(o-benzoquinonediimine)-first-row divalent transition metal complexes. *Advances in Chemical Engineering and Science*, 13, 172-188. doi.org/10.4236/aces.2023.132013; IF: 1.41
- [2] Saha JK, Raihan J, Matin MA, Jang J (2023), Impact of gases on the planarity of alkyl-substituted α-oligofuran: DFT study. *Structural Chemistry* 15:1-8. DOI: https://doi.org/10.1007/s11224-023-02186-0, Impact Factor: 1.7.
- [3] S. Bhattacharjee, M. A. Matin, H. A. Simol and A. Hosen (2023), Environmentally friendly room temperature synthesis of 1-tetralone over layered double hydroxide-hosted sulphonato-salen-Nickel(II)

complex. Green and Sustainable Chemistry, 13, 9-22; doi: 10.4236/gsc.2023.131002; IF: 0.71

### Dr. Muhammad Nurul Huda, Senior Scientist

- [1]. Najurudeen, N. A. N. B., Khan, M. F., Suradi, H., Mim, U. A., Raim, I. N. J., Rashid, S. B., ... & Muhammad Nurul Huda (2023), The presence of polycyclic aromatic hydrocarbons (PAHs) in air particles and estimation of the respiratory deposition flux. Science of the Total Environment, Volume 878, 163129
- [2]. Gazi Nurun Nahar Sultana, Mohaimen Mansur, Bahauddin Manik, Ahmed Abu Rus'd, Anowar Hosen and Muhammad Nurul Huda (2023), Region-specific Blood group and meteorological parameters on the spreading of COVID-19: A study in Bangladesh. *International Journal of Pharmaceutical Sciences Review and Research*, 81 (1): 19-25. DOI URL: <a href="http://dx.doi.org/10.47583/ijpsrr.2023.v81i01.005">http://dx.doi.org/10.47583/ijpsrr.2023.v81i01.005</a>

## Dr. Tania Hossain, Scientist

[1] Hoque SA, Kotaki T, Pham NTK, Onda Y, *et al.* (2023), Genotype diversity of enteric viruses in wastewater amid the COVID-19 pandemic. *Food Environ Virol.* 15(2):176-191. DOI: https://doi.org/10.1007/s12560-023-09553-4 [ IF: 4.034]

## Md. Anowar Hosen, Scientist

- 1 Gazi Nurun Nahar Sultana, Mohaimen Mansur, Bahauddin Manik, Ahmed Abu Rus'd, Anowar Hosen and Muhammad Nurul Huda (2023), Region-specific Blood group and meteorological parameters on the spreading of COVID-19: A study in Bangladesh. *International Journal of Pharmaceutical Sciences Review and Research*, 81 (1): 19-25. DOI URL: http://dx.doi.org/10.47583/ijpsrr.2023.v81i01.005
- 2 S. Bhattacharjee, M. A. Matin, H. A. Simol and A. Hosen (2023), Environmentally friendly room temperature synthesis of 1-tetralone over layered double hydroxide-hosted sulphonato-salen-Nickel(II) complex. *Green and Sustainable Chemistry*, 13, 9-22; doi: 10.4236/gsc.2023.131002; IF: 0.71

### Dr. Sharmin Zaman Emon, Scientist

- [1] Nasher, N.M., **Emon, S.Z.** (2022), Hydrogeochemical investigations of arsenic-rich groundwater using multivariate statistical analysis. *J. Ind. Geophys. Union*, 26(3), 182-194. IF: 0.313
- [2] Sharmin Zaman Emon, Anowara Begum, Md. Latiful Bari and K Siddique-e Rabbani (2023), *In-vitro* inactivation of *Escherichia coli* of surface water using metals. *Bangladesh J Microbiol*, Volume 39, Number 2, , pp 54-59, IF 0.4, DOI:10.3329/bjm.v38i2.58103.
- [3] Latiful Bari and Sharmin Zaman Emon (2022), Behavioral, infrastructural and climate change Factors for Rising Diarrhea Episodes in Bangladesh. *Bangladesh Journal of Microbiology* 39(1):39-45. Impact Factor 0.4
- [4] Md. Mokarom Hossain Sobur Ahmed, Sharmin Zaman Emon, Md. Latiful Bari, Uttam Roy (2022). *Polygonum hydropiper* in goatskin preservation: A sustainable leather processing approach. *Sustainable Chemistry and Pharmacy*, 29, 10070. Impact Factor 5.464, DOI: 10.1016/j.scp.2022.100770.

## **Research Projects/Grants**

### Dr. Gazi Nurun Nahar Sultana

- [1] Hematological and biochemical abnormalities associated with mild to severe forms of Covid-19: Identify blood biomarkers for quick diagnosis of Covid 19 in Bangladesh. PI: Dr Gazi Nurun Nahar Sultana, Co-PI: Professor Gyaneshwer Chaubey, Department of Zoology, BHU. Funded by CARS & Banaras Hindu University, India. Amount: 400,000.00, Status: Continue.
- [2] Reconstructing the genomic history of Bangladesh. Project supported by CARS & Estonia Biocentre. PI- Dr. Gazi Nurun Nahar Sultana, Co-PI: Professor Mait Metsapalu. Funded by Estonia Biocentre, Estonia. Amount: BDT 350,000.00, Status: Generating data for Rohingya population's genetic signature.
- [3] Evaluating the Mitochondrial DNA changes in Covid-19 Patients' and Haplotyping. PI: Gazi Nurun Nahar Sultana, Co-PI: Dr. Rokeya

- Begum. Supported by CARS, DU. Amount: 350,000.00, Status: Continue.
- [4] Detection of forensic meats in beef and mutton by Cytochrome β-geneticmarker. PI: Dr. Gazi Nurun Nahar Sultana. status: continue.
- [5] Grant received in collaboration with NIRCH: Study on the impact of Nutrition in Breast cancer. PI: Professor Dr. Mizanur Rahman (NICRH), Co-PI: Dr. Gazi Nurun Nahar Sultana. Funded by Ministry of Health, GOB. (Received 1<sup>st</sup> installment): Sample collection started; procurement completed, Research work initiated), Received 2nd Installment of fund, (Research continues.)
- [6] Environmental effects on respiratory allergy, PI: Dr Gazi Nurun Nahar Sultana. Status: Continue.

## Dr. Md. Latiful Bari, Chief Scientist

1. Antimicrobial pattern of foodborne bacterial hazards isolated from vegetables in Dhaka city. PI: Dr. Md. Latiful Bari. Funded by Ministry of Science and Technology, Government of the People's Republic of Bangladesh. Amount: BDT 450,000.00.

## Dr. Md. Zakir Sultan, Principal Scientist

- [1] Development of simple detoxification procedure(s) of dietary chemical contaminants. Supported by CARS, DU.
- [2] Synthesis and characterization of metal complexes of different antibiotics and their biological activities. [A PhD research project (Collaboration project, on-going)].
- [3] *In Silico* and spectroscopic studies for interaction of metals with selected antimicrobial and antihypertensive drugs. [A PhD research project (Collaboration project, on-going)].
- [4] Larvicidal efficacy of *Tamarindus indica* plant extracts on Culex quinquefasciatus say larvae. [A PhD research project (Collaboration project, on-going)].
- [5] Phytochemical and biological investigation of some sea weeds of Caulerpachae family. [A PhD research project (Collaboration project, on-going)].

- [6] Evaluation of thiamine and riboflavin in different types of rice varieties grown in Kurigram district, Bangladesh. [An MS research project (Collaboration project, Completed)].
- [7] Quantification of thiamine and riboflavin in yogurt (GI-branded) and ghol samples collected from Bogura, Bangladesh, using HPLC coupled with fluorescence detector. [An MS research project (Collaboration project, Completed)].
- [8] Quantification of thiamine and riboflavin in vegetables grown in Shariatpur, Bangladesh, using HPLC coupled with fluorescence detector. [An MS research project (Collaboration project, Completed)].
- [9] Analysis of andrographolide in *Andrographis paniculate* by HPLC. (A Collaboration project, Completed)].

## Dr. Rumana A. Jahan, Principal Scientist

- [1]. Preparation of carbonaceous materials using abandoned sources for removal of toxic components from industrial wastes. PI: Dr. Rumana A. Jahan, Co-PI: Dr. Hasina A. Simol. Supported by CARS, DU. Amount: 1,50,000.00. Status: Completed.
- [2]. Development of activated carbon materials from natural and agricultural waste for adsorption of hazardous dyes from textile effluents. PI: Dr. Rumana A. Jahan, Co-PI: Dr. Hasina A. Simol. Funded by Ministry of Science and Technology, Government of the People's Republic of Bangladesh. Amount: 2,50,000.00, Status: Completed.
- [3]. Preparation of zinc oxide nanostructures with tunable morphology assisted by ionic surfactants. PI: Dr. Rumana A. Jahan, Co-PI: Dr. Hasina A. Simol. Continued.
- [4]. Graphene-metal oxide hydride materials for improved electrical—mechanical properties. Collaboration project. PI: Dr. Rumana A. Jahan, Continued.

## Dr. Sk. Ariful Hoque, Principal Scientist

[1] Impact of climate change and Rotavirus vaccine on viral gastroenteritis in Japan and Bangladesh. (JSPS Project 2020-2021, Collaboration with Nihon University, Japan) Japan Society for the

- Promotion of Science) PI: Prof Satoshi Hayakawa, Nihon University Graduate School of Medicine; Co-PI: Dr. Sk. Ariful Hoque.
- [2] Molecular detection and characterization of Enteroviruses in the river and canal surface water in Dhaka city. PI- Dr. Sk. Ariful Hoque & CoPI- Dr. Tania Hossain. Supported by CARS, DU.
- [3] Molecular characterization of Hand Foot Mouth Disease (HFMD) virus in Bangladeshi children under 5 years of age and finding out the way of spreading. PI- Dr. Sk. Ariful Hoque & CoPI- Dr. Tania Hossain. Supported by CARS, DU.

## Dr. Rokeya Begum, Principal Scientist

- [1] Investigation of the Association of Mitochondrial NADH Dehydrogenase 1, 2 and 3 Mutations with Type 2 Diabetes Mellitus. PI: Dr. Rokeya Begum, Co-PI: Dr. Gazi Nurun Nahar Sultana. Supported by y CARS, DU. Continue.
- [2] Association of Mitochondrial Cytochrome  $\beta$  (*MT-CYB*) Mutations with Type 2 Diabetes Mellitus. PI: Dr. Rokeya Begum, Co-PI: Dr. Gazi Nurun Nahar Sultana. Supported by CARS, DU.

## Dr. Samiran Bhattacharjee, Principal Scientist

- [1] Post-synthetic functionalization of isoreticular metal-organic framework-3 for fine chemical synthesis. PI: Dr. Samiran Bhattacharjee, Co-PI: Dr. Hasina A. Simol. Supported by CARS, DU. Amount 1,50,000.00. Status: Completed.
- [2] Porous metal-organic framework compounds and porous carbon for application in adsorption and catalysis. Collaboration project. PI: Dr. Samiran Bhattacharjee. Continued.
- [3] Green synthesis of metals nanoparticles and their applications for energy, catalysis and biomedical sectors. Collaboration project. PI: Dr. Samiran Bhattacharjee. Continued.

## Dr. Asma Rahman, Principal Scientist

[1] Determination of tetracycline and polymyxin groups of antibiotics from milk and milk product (2022-2023). PI: Dr. Asma Rahman. Supported by CARS, DU.

[2] Prevalence of pesticide residues in leafy vegetables retailed in Dhaka city, Bangladesh. PI: Dr. Asma Rahman, Funded by Ministry of Science and Technology, Government of the People's Republic of Bangladesh, Amount BDT 300,000.00.

### Dr. Md. Arafat Al Mamun

- [1] Assessment of safety and health benefits of yogurt fermented by lactic acid bacteria. PI- Dr. Arafat Al Mamun & CoPI- Dr. Tania Hossain. Supported by CARS, DU.
- [2] Molecular characterization and application of lactic acid bacteria as food preservative. PI- Dr. Arafat Al Mamun & CoPI- Dr. Tania Hossain. Funded by Ministry of Science and Technology, Government of the People's Republic of Bangladesh, Amount BDT 200,000.00.
- [3] Screening of airborne metal accumulating capacity of indigenous plants around Dhaka city. PI- Dr. Arafat Al Mamun & CoPI- Dr. Tania Hossain.

## Md. Abdur Rahman, Principal Computer Scientist

[1] Software Requirements Analysis and Classification using machine learning Algorithms, PI: Md. Abdur Rahman, Co-PI: Mohammad Abdul Matin. Supported by CARS, DU, amount: 80,000.00.

#### Dr. Hasina Akhter Simol, Senior Scientist

- [1] Synthesis and characterization of alkali metal tungsten oxides with doping of transition metal. PI: Dr. Hasina A. Simol, Co-PI: Dr. Rumana A. Jahan. Supported by CARS, DU. Amount: 1,20,000.00. Status: Completed.
- [2] Evaluation of potential vitamins in marine resources of the Bay of Bengal. PI: Dr. Fahima Akter, Co-PI: Dr. Hasina A. Simol, on going.

## Dr. Muhammad Abdul Matin, Senior Scientist

[1] Computational screening of metal-catecholates for greenhouse effect gases, 2021-2022. PI: Mohammad Abdul Matin, Co-PI: Md. Abdur Rahman, Supported by CARS, DU, amount BDT 45,000.00.

### Dr. Muhammad Nurul Huda, Senior Scientist

[1] Screening of airborne metal accumulating capacity of indigenous plants around Dhaka city. PI: Muhammad Nurul Huda. Supported by CARS, DU.

## Dr. Tania Hossain, Scientist

[1] Screening of potential lipid producing microalgae for biodiesel generation. PI-Dr. Tania Hossain & CoPI- Dr. Arafat Al Mamun. Supported by CARS, DU.

#### Md. Anowar Hosen, Scientist

[1] Green synthesis of copper oxide (CuO) nanoparticles and its potential application to treat cancer. PI: Md. Anowar Hosen. Supported by CARS, DU.

## Dr. Sharmin Zaman Emon, Scientist

- [1] Development of a bioactive paper for detecting microbiological hazard in food. PI: Dr. Sharmin Zaman. Supported by CARS, DU, amount BDT 170,000.00.
- [2] Impact of extreme weather on soil beneficial microorganisms and food production. PI: Dr. Sharmin Zaman, Funded by Ministry of Science and Technology R&D Budget, amount BDT 75,000.00.

## **Research Support/Services**

A total of 2,694 samples supplied by 645 researchers of University of Dhaka and outside of Dhaka University was analyzed mainly to perform thesis work of their M. S, M. Phil, and PhD students.

## **Training Programs Conducted**

To develop highly skilled scientific and technical human resources, the scientists of different laboratories of CARS have conducted several training programs.

## Seminar/Symposium/Conferences held at CARS

1. Dr. Md. Tofazzal Islam (Speaker), Institute of Biotechnology and Genetic Engineering, Bangabandhu Sheikh Mujibur Rahman Agricultural University, Gazipur 1706, Bangladesh. Title: Frontiers in

- research for sustainable food and nutritional security of Bangladesh. January 12, 2023.
- 2. Dr. Bayes Ahmed (Speaker), Institute of Risk and Disaster Reduction, University College London, London, UK. Title: Challenges and opportunities of developing operational forecasting systems for rainfall-induced landslides in Bangladesh. January 22, 2023.
- 3. Prof. Dr. M. Nasir Uddin, FAHA (Speaker), Texas A & M University School of Medicine, Baylor Scott & White Hospital, Temple, Texas, USA. Title: Molecular pathogenesis of preeclampsia and its potential therapeutics. January 29, 2023.
- 4. Prof. Dr. Md. Akhtaruzzaman (Speaker), University Kebangsaan Malaysia, Bangi 43600, Malaysia. Title: Material Progress towards highly efficient organic-inorganic hybrid solar cells. March 21, 2023.
- 5. Dr. Gazi Nurun Nahar Sultana (Speaker), Centre for Advanced Research in Sciences (CARS), University of Dhaka. Title: Quantative analysis of serum cell-free DNA as a predictive and prognostic marker in breast cancer patients. June 14, 2023.

## **Seminar Library and Other Services**

A Seminar Library, situated on the 4th floor, is rich with valuable books, journals, and magazines useful for scientific research. The centre provided general services, including a cafeteria, conference room, committee room, and guest rooms. The well-decorated, 140-seated cafeteria of CARS is running. The guest rooms of CARS are also well furnished and equipped with Internet and TV, as well as bathroom has geyser for hot water supply. The 70-seated conference room on the first floor of the CARS building is used for various workshops, conferences and seminars.

## **Center for Buddhist Heritage and Culture (2008)**

#### **President**

Professor Dr. Md. Akhtaruzzaman Vice Chancellor, University of Dhaka

#### Director

Professor Dr. Biman Chandra Barua Department of Pali and Buddhist Studies, University of Dhaka

#### Members

Professor Dr. Dilip Kumar Barua, M.A (D.U), PhD (Japan); Professor Dr. Belu Rani Barua, M.A (DU), PhD (Dhaka); Professor Asim Sarker, M.A (DU), PhD (Dhaka); Dibakar Sikder Joy, Deputy Director, Bangladesh National, Museum, Dhaka.

**Annual Budget:** 8,00,000/-

## **Cultural Program 2022**

Center for Buddhist Heritage and Culture and Dept. of Pali and Buddhist Studies Jointly organized a two day (22-23-2023) long cultural program. In this event students are participated eagerly.

## Seminar on Buddhist Ecology and environment

Center for Buddhist Heritage and Culture organized a seminar on the `The Role of Buddhism in Protecting Ecology and Environment'. This Seminar was held on 9<sup>th</sup> January 2023, at the R.C Majumder Arts auditorium, faculty of Arts, University of Dhaka. Dr. Mihir Lala Saha, Chairman of the Department of Botany and Provost, Jagannath Hall, University of Dhaka delivered keynote speech.

Professor Dr. Abdul Bashir, Dean of Faculty of Arts faculty presided over the Program. Honorable Vice Chancellor of Dhaka University Professor Dr. Md. Akhtaruzzaman was present as chief guest. Professor Dr. Zia Rahaman, Dean of Social Sciences faculty was present as special guest. Professor Dr. Firoz Ahamed, Chairman, Department of Pharmacy was present as discussant. Professor Dr. Biman Chandra Barua, the director, Centre for Buddhist Heritage and Culture delivered welcome speech. Dr. Neeru Barua, Chairman of the Department of Pali and Buddhist Studies thanked everyone for coming to the seminar.

#### **Buddha Purnima Celebration 2022**

Center for Buddhist Heritage and Culture organized a colorful rally and discussion program on 3<sup>rd</sup> May 2023 on the celebration of Happy Buddha purnima 2023 at Aparajeya Bangla, University of Dhaka. Honorable Vice Chancellor of the University of Dhaka Professor Dr. Md. Akhtaruzzaman was present as chief guest. Professor Dr. Abdul Bashir, Dean of Arts faculty was present as special guest. Professor Dr. Maksudur Rahaman Honorable Proctor of Dhaka University, Dr. Mihir Lala Saha, Chairman of the Botany Department and Provost, Jagannath Hall, University of Dhaka, respected chairmen, teachers and students were present in this event.

## Participated the Rally

Center for Buddhist Heritage and Culture joined a colorful rally which was organized by the Bangladesh Buddhist Cultural Association held on 4<sup>th</sup> May 2023 at 9.00 am on the occasion of Holy Buddha Purnima at in front of Bangladesh National Museum. In this Program Obaidul Quader, honorable minister, Ministry of Road and Transport and Bridges was present a chief guest. So many Buddhist monks from all over the country and distinguished persons from different religions were present there. Teachers and students of Pali and Buddhist studies participated in the event.

# Centre for Interreligious and Intercultural Dialogue (2008)

#### **President**

Professor Dr. Md. Akhtaruzzaman Vice Chancellor, University of Dhaka

### **Director**

Professor Dr. Fazrin Huda

Dept. of World Religions and Culture, University of Dhaka

**Annual Budget :** 14,00,000 Lac Taka

## **Managing Committee**

- 1. Professor Dr. Abdul Basir, Dean, Faculty of Arts, University of Dhaka
- 2. Professor Dr. Zia Rahman, Dean, Faculty of Social Sciences, University of Dhaka
- 3. Professor Dr. Aminul Islam, Department of Philosophy, University of Dhaka
- 4. Dr. Fazrin Huda, Dept. of World Religions and Culture, University of Dhaka
- 5. Professor Dr. Mohammad Jahangir Alam, Dept. of World Religions and Culture, University of Dhaka
- 6. Professor Dr. Abu Sayem, Dept. of World Religions and Culture, University of Dhaka
- 7. Professor Dr. Md. Shaikh Farid, Dept. of World Religions and Culture, University of Dhaka
- 8. Professor Dr. Mohammad Elius, Dept. of World Religions and Culture, University of Dhaka

# Activities of the Centre for Inter-religious and Intercultural Dialogue (July 2022 to June 2023)

On 22 September 2022, a seminar titled "Interreligious Harmony for Peaceful Coexistence", was held in the Sakina Azhar Seminar Room of WRC at the Arts Building. It was organized jointly by the Centre for Interreligious and Intercultural Dialogue (CIID) and the Department of World Religions and Culture (WRC), University of Dhaka. Professor Dr. Abdul Bashir, Dean, Faculty of Arts, University of Dhaka, was present as a chief guest in the program. Dr. Kazi Nurul Islam, the founder chairman of this department, took the place of special guest. The keynote speaker was Adhyakhsa Swami Nikhileswarananda of Indian Ramkrishna Ashram. In addition, Dr. Milton Kumar Dev, Associate Professor in the Department of History at Dhaka University, Swami Devadhyananda, Monk, Ramakrishna Math, Dhaka, also participated in the discussion. The inaugural speech was given by the Chairman of World Religions and Culture, Dr. Mohammad Jahangir Alam, and the seminar was conducted by Dr. Fazrin Huda, the director of the Centre for Interreligious and Intercultural Dialogue (CIID).

#### 1/12/2023

The founding day of the Department of World Religions and Culture was observed on 1 December 2022 by the joint organization of the Centre for Interreligious and Intercultural Dialogue (CIID), the Department of World Religions and Culture (WRC) in the R.C Majumdar Arts Auditorium, University of Dhaka. The honourable Vice-Chancellor of the University of Dhaka, Professor Dr. Md. Akhtaruzzaman, was present as the chief guest, and the special guest was Professor Dr. Abdul Bashir, Dean, Faculty of Arts, University of Dhaka. Professor Dr. Kazi Nurul Islam, the founding chairman of the Department of World Religions and Culture, Dhaka University, gave keynote addresses. The distinguished guests, the eminent Islamic scholar Professor Dr. Abdur Rashid, Srimath Swami Purnatmanando, Principal, Ramakrishna Math and Mission, and Venerable Mohathero Sunondoprio, Secretary, Bangladesh Buddhist Federation, also attended the program. The ceremony was presided over

by Dr. Mohammad Jahangir Alam, the Chairman of World Religions and Culture, University of Dhaka.

#### 10/01/2023

A seminar titled "Philanthropy and Philosophy of Jesus Christ" was held on 10 January 2023 in the R.C Majumdar Arts Auditorium, University of Dhaka which was jointly organized by the Centre for Interreligious and Intercultural Dialogue (CIID) and the Department of World Religions and Cultures (WRC), University of Dhaka. Professor Dr. Abdul Bashir, Dean, Faculty of Arts, University of Dhaka, was the chief guest in the seminar. Reverend Aniruddho Das, Secretary General, Bangladesh National Council of Church, presented the keynote speech. Dr. Fr. Tapan De Rozario, Associate Professor in the Dept. of WRC, also participated in the discussion. The welcome address was given by Dr. Mohammad Jahangir Alam, the Chairman of World Religions and Culture, and the center director, Dr. Fazrin Huda, who presided over the seminar.

## 1-8 February 2023

To celebrate the Interfaith Harmony Week, declared by the United Nations in 2011, various week-long programs were observed by the joint efforts of the Centre for Interreligious and Intercultural Dialogue (CIID) and the Department of World Religions and Culture (WRC). On 1 February, the Interfaith Harmony Rally was arranged and it was inaugurated by the honourable Vice-Chancellor of the University of Dhaka, Professor Dr. Md. Akhtaruzzaman. Representatives from various faiths were also present. A seminar titled "War and Violence in Today's World: How Effective Are Religious Messages" was held at R.C Majumdar Arts Auditorium. Professor Dr. Abdul Bashir, Dean, Faculty of Arts, University of Dhaka, was the chief guest and the keynote speaker was Professor. Dr. Delowar Hossen, Dept. of International Relations, Dhaka University. The program was presided by Professor Dr. Fazrin Huda.

Furthermore, the Third Interfaith Harmony Drawing Competition was arranged at R.C Majumdar Arts Auditorium on 03/02/2023. Moreover, a two-day Fourth Interfaith Harmony Debating Competition was arranged at TSC Auditorium on 05/02/2023 and 06/02/2023. Along with about 200

students, debating clubs from 12 Departments of Dhaka University attended the competition. The debating festival was inaugurated by Professor Dr. Mohammad Jahangir Alam, Chairman, Dept. of World Religions and Culture. On 7 February, an Interreligious Harmony Film Exhibition was observed at R.C Majumdar Arts Auditorium. Finally, on 8 February, Harmony Evening: Baul Song and Concert was celebrated at *Bat tola*, and the concert was inaugurated by the Honourable Pro Vice-Chancellor (Admin) Professor Dr. Muhammad Samad. Five renowned Bands participated in the concert.

#### 01/4/2023

"Self-restraint and Self-purification in Ramadan: Our Duty," a special seminar was held on 1 April 2023. Professor Dr. Mir Manjur Mahmud, Asian University of Bangladesh, presented the keynote addresses. Professor Dr Md. Abu Sayem and Dr. Md. Abdullah Al Mahmud of the Dept. of WRC also participated in the discussion. The seminar was presided over by the director of the Center, Professor Dr. Fazrin Huda.

#### 6/4/2023

With the joint organization of the Center and Department, the discussion and closing program of the Fourth Interfaith Harmony Debating Competition was held on 6 April 2023 at R.C Majumdar Arts Auditorium. Muhammad Nurul Huda, Director General of Bangla Academy, was the chief guest in the program.

Professor Dr. Abdul Bashir, Dean, Faculty of Arts, University of Dhaka, was the special guest. Professor Dr. Kazi Nurul Islam was the key speaker. The president and secretary of DUDS, Md. Mahmudur Rahman and Fuad Hossein, respectively, also attended the occasion as guests.

#### 10/5/2023

A seminar titled "Teachings and the Theory of Social Solidarity of Gautama Buddha" was observed at R.C Majumdar Arts Auditorium on 10 May 2023. Professor Dr. Abdul Bashir, Dean, Faculty of Arts, University of Dhaka, was the Chief Guest of the program. Keynote addresses were given by Professor Dr. Biman Chandra Barua, Dept. of Pali and Buddhist Studies, Dhaka University. The welcome address was given by the

Chairman of this Department, Professor Dr. Mohammad Jahangir Alam and Professor Dr. Fazrin Huda presided over the seminar.

### 25/5/2023

As a part of celebrating the Birth Day of our national poet, Kazi Nazrul Islam, a seminar titled "Interfaith Harmony in Nazrul's Literature" at R.C Majumdar Arts Auditorium on 25 May 2023. Professor Dr. Abdul Bashir, Dean, Faculty of Arts, University of Dhaka, was the chief guest of the program. The keynote speaker of the seminar was Mr. Jehad Uddin, Deputy Secretary, Ministry of Economics, Republic of Bangladesh. Professor Dr. Sayeda Motahera Banu, International Cultural University, Bonoshri, Dhaka, gave her speech. Professor Dr. Mohammad Jahangir Alam presented the welcome addresses, and the program was presided over by Professor Dr. Fazrin Huda.

# Centre for Administrative Research and Innovation (CARI) (2007)

### Chairman

Professor Dr. Aka Firowz Ahmad

#### **Director**

Professor Dr. Mobasser Monem

Annual Budget: 12,00,000 Lac Taka

Established in 2007, the Centre for Administrative Research and Innovation (CARI) has been involved in conducting research and studies in the fields of governance and administration. It has also been organizing seminars, workshops and discussions on different contemporary issues in the allied fields.

## **Centre for Moral Development (2009)**

#### **President**

Professor Dr. Md. Akhtaruzzaman Vice Chancellor, University of Dhaka

#### **Director**

Professor Dr. Jasim Uddin

Annual Budget: 8,00,000 Lac Taka

The Centre for Moral Development was established in the Dept. of Philosophy, University of Dhaka in 2009 with the objective of freeing the society from all kinds of injustice, crimes and corruption. During the session 2022-2023 Professor Dr. Jasim Uddin was the Director of the Centre.

## Seminar held during the session of 2022-2023

Date	Subject	Speaker	Discussant	Chairman
31-08-	The PAP,	Prof. Dr.	Prof. Dr.	Prof. Dr. Md.
2022	Responsibil	Mostafa	Md. Lutfar	Akhtaruzzama
	ity and	Nazmul	Rahman	n
	Harry	Mansur	Dept. of	Vice
	Frankfurt:	Dept. of	Philosophy	Chancellor
	Some	Philosophy	Jagannath	University of
	Observation	Jahangirnagar	University	Dhaka
	s	University		

Prof. Dr.	Prof. A K	
		Prof. Dr. Shah
Anisuzzaman	M Yunus	Kawthar
Vice	Dept. of	Mustafa
Chancellor	Philosophy	Abululayee
Global	University	Chairman
University	of Dhaka	Dept. of
Bangladesh		Philosophy
		University of
		Dhaka
Dr. Chandana	Prof. Md.	Prof. Dr. Md.
Rani Biswas	Nuruzzama	Akhtaruzzama
Associate	n	n
Professor	Pro-Vice	Vice
Dept. of	Chancellor	Chancellor
Sanskrit	Bangaband	University of
University of	hu Sheikh	Dhaka
Dhaka	Mujibur	
	Rahman	
	University,	
	•	
	Vice Chancellor Global University Bangladesh  Dr. Chandana Rani Biswas Associate Professor Dept. of Sanskrit University of	Vice Chancellor Global University of Dhaka  Dr. Chandana Rani Biswas Associate Professor Dept. of Sanskrit University of Dhaka  Dr. Chandana Prof. Md. Nuruzzama n Professor Pro-Vice Chancellor Bangaband hu Sheikh Mujibur

# Centre for Advanced Research in Arts & Social Sciences (2012)

### Director

Professor Dr. Ashfaque Hossain, M.A., MPhil in History, PhD in History (Nottingham)

#### Senior Research Fellow

Kazi Sameeo Sheesh, MSS in Economics, MDS (BRAC University), MA in International Education (The George Washington University, USA), MA in Educational Research and Evaluation (University of Sussex, UK)

#### **Others**

The center employs 01 third class and 08 fourth class employees.

Annual Budget: 28,00,000 Lac Taka

#### **Annual activities**

- The Center has completed one research project on *Teacher-Student Relations at Dhaka University: An Analysis*.
- The first draft of a study entitled *Banglabandhu's Human Development Thought and Bangladesh Education Commission Report-1974* was submitted and reviewed.
- Under the initiative of the Center, the research activities on the Research Unit, Bangabandhu's Human Development Ideas and Bangladesh Education Commission Report-1974 (Second Draft), and Dhaka University Employees in the War of Liberation are ongoing.
- In March 2023, for the seventh time the Center has organized one research Training Course on Research Paradigms and Advanced Methodology in Arts and Social Sciences. The training course is imparted by renowned and experienced researchers and attended by junior teachers and researchers from various universities.
- The program of providing AKM Abdul Hamid and Begum Selima Jahan Memorial Research Scholarship-2022 to 02 (two) PhD researchers related to various departments of the Faculty of Arts and Social Sciences of Dhaka University is ongoing.

 BSMRIPL, BCGDS, CGS, IQAC, ICE, Office of the International Affairs, OIC Chair and other offices are operating the functions at the CARASS premise.

# **Scandinavian Study Centre (2013)**

### **Director**

Professor Dr. Sikder Monoare Murshed

Annual Budget: 11,00,000 Lac Taka

# Centre for Cultural Research of Bangladesh (2000)

#### Chairman

Professor Dr. Md. Akhtaruzzaman Vice Chancellor, University of Dhaka.

#### Director

Professor Dr. Rafiqullah Khan

Department of Bangla, University of Dhaka

Annual Budget: 7,00,000 Lac Taka

# Professor Dilip Kumar Bhattacharyya Research Centre (2006)

### **President**

Professor Dr. A S M Maksud Kamal Pro-Vice Chancellor (Education), University of Dhaka

#### Director

Professor Dr. Asim Sarkar Department Of Sanskrit, University of Dhaka

#### Member

Professor Dr. Abdul Bashir

Dean, Faculty of Arts, University of Dhaka

Professor Dr. Malabika Biswas

Department Of Sanskrit, University of Dhaka

Professor Dr. Mohammad Bahauddin

Department of Persian Language and Literature, University of Dhaka

Professor Dr. Mayna Talukdar

Chairman, Department Of Sanskrit, University of Dhaka

Dr. Chandana Rani Biswas

Associate Professor

Department Of Sanskrit, University of Dhaka

During the Academic Year 2022-2023, Professor Dr. Asim Sarkar served the Prof. Dilip Kumar Bhattacharyya Research Centre as a director.

## **Dhaka University Arboriculture Centre**

#### **Director**

Professor Dr. Mihir Lal Saha

#### Officer

Feku Lal Ghosh, Senior Technical Officer for overall supervision of plantation and beautification

## **Annual Budget**

(a) Arboriculture Centre sector 10,00,000/-(b) Greening and beautification sector 4,00,000/-

(1) Officer 1 person, (2) Employee 17, (3) Daily Basic Employee 5 person.

**Direct Jurisdiction of Arboriculture Centre**: Arboriculture Centre directly takes care of the following areas for landscaping, plantation and beautification all throughout the year.

- 1. Curzon Hall Area
- 2. Mokarrom Hossain Campus and Nursery behind the Science Library
- 3. National Poet Kazi Nazrul Islam Mausoleum
- 4. Dhaka University Central Mosque
- 5. Raju Vashkorjo
- 6. Trees along the roadside of DU campus
- Road Medians of Nilkhet to TSC
- 8. Six Road Medians around the Shaheed Miner Area
- 9. Roadside of Shaheed Munir Chowdhury Bhaban

Arboriculture Centre extends their co-operation in tree plantation and beautification whenever any actions are undertaken to improve the environment and gardens by the Provost of any hall, Dean of any faculty and university residential quarters.

World Environment Day and Tree Planting Program: On the occasion of World Environment Day and Tree Planting Program 2023, Department of Botany and Arboriculture Center jointly organized the tree plantation program under the leadership of the Honorable Vice-Chancellor Prof. Dr. Mohammad Akhtaruzzaman. Honorable Vice Chancellor as a chief guest inaugurated this tree plantation program by planting a seedling of Chalta (elephant apple, Dillenia indica) in the garden of the Department of Botany on 06 June 2023. During this academic session, about 500 seedlings of different plants of interest for beautification and environment like Weeping Polyalthia, Vitex, Yellow Alocasia, Bougainvillea, Areca nuts, Acalypha were planted in different places of the campus. As per request, a good number of seedlings and cuttings of different plants were distributed among different students' halls and residential areas of DU campus.

Plantation and beautification program of the road medians of Nilkhet to TSC and road medians around Shaheed Minar area and Roadside of Shaheed Munir Chowdhury Bhaban were carried out by five daily basis workers. Above all, Arboriculture Centre is an important institute for providing and maintaining the natural environment of the university. This centre also takes care of all big and old trees of the campus through cutting away the old and died risky branches of the trees.

Arboriculture Centre has reserve 500 pot plants for decoration during different festivals. The Centre provided these pot plants during fresher's reception, cultural programs, national and international conference, seminar etc. as per demand of different Departments/Institutes for temporary basis.

**Trimming program**: It's important to trim young and mature trees so they remain healthy. Dead and crowding branches can be removed so that sunlight can reach the tree's interior. Trimming also promotes blooming and fruit production on flowering and fruit trees. It's important to trim branches at the right time of year and use the proper technique. With this view, every year Arboriculture Centre is doing proper trimming of our ornamental trees around Curzon Hall campus.

Book and Research-Publication Fair: Arboriculture Centre displayed more than 150 different types of ornamental, medicinal and fruit yielding plants in the fair which was held in 22-23 October, 2022.. During this fair a good number of visitors visited our well decorated and attractive stall of this fair. It was a very successful program of this centre. For the first time a poster and a leaflet were made and displayed for the visitors during this fair.

**International Mother Language day program**: All the six road medians around central Shaheed Minar were fully decorated by the collected 2400 different ornamental plants and seasonal flower plants such as red hybrid red color Salvia, Inca Marigold, Dianthus, Dahlia, Cosmos, Rhapis palm etc. At the same time the control room and the gate of the control room were decorated with the 100 different ornamental pot plants.

# Nazmul Karim Study Center (2000)

#### **President**

Professor Dr. Md. Akhtaruzzaman Vice Chancellor, University of Dhaka

#### Director

Professor Dr. A K M Jamal Uddin

#### **Administrative Officer**

Nasreen Pathan

Annual Budget: 7,00,000 Lac Taka

The Nazmul Karim Study Center (NKSC) was established in the year of 2000 to mark respect to Prof. Dr. Nazmul Karim, the first Bangalee professor of the Sociology Department. In brief, it can be stated here that Prof. Dr. Nazmul Karim was born in 1922 and died on November 18, 1982. Before joining the Sociology Department, he was teaching at the Political Science Department. The outstanding professor and scholar of Sociology taught at the department for long 22 years. Professor Syed Ahmed Khan was appointed as the first director of Nazmul Karim Study Center (2000-2001). After his death, Professor Qamrul Ahsan Chowdhury was the director for a long time (2001-2013). Dr. Nehal Karim performed his duties as a director from 2013 to 2019. Then, Dr. A K M Jamal Uddin was appointed as the director from the same Department.

The aims and objectives of the Nazmul Karim Study Center is to conduct series of lectures with the participation of the distinguished scholars, teachers and other distinguished personalities of the society on contemporary issues in the socio-economic-political and cultural arena. The center also publishes a research journal titled "Journal of Sociology".

On 21 November 2013, Dr Nehal Karim Professor of Sociology took charge as the Director of the center. After assuming change of the center, following activities took place.

- 1. Journal of Sociology. Date of Publication: December 2022
- 2. Journal of Sociology. Date of Publication: June 2022
- 3. Dr. Monirul Islam, presented paper on Sociology Argument Controversy, on 29 March 2023.
- 4. Dr Lipon Mondal, PhD presented paper on Building Sociological Theory in the Global South: Problems and Prospects, on 21 June 2023.
- 5. The website of Nazmul Karim Study Center is constructed. Address: www.nkscdu.com

## **Dhaka University History Research Centre (1988)**

#### Chairman

Professor Dr. Md. Akhtaruzzaman Vice Chancellor, University of Dhaka

**Annual Budget:** 13.50 Lac Taka

# Centre for English Teaching and Research (CETR) (2012)

#### Director

Dr. Golam Gaus Al- Quaderi, Professor Department of English University of Dhaka

Annual Budget: 11,00,000 Lac Taka

Annual Report 2022-2023 871 872 University of Dhaka

#### **Different Activities**

- 1. Syllabus Revision for 7 College Workshop 09-09-2022
- 2. 29 November 2022 Dr. Obaid Hamid Workshop
- 3. Computer Lab Use: 40 computers used English Department Students, Prints, Scan & Photocopy (July 2022-June 2023)

# Centre for Policy Research on Business and Development (CPRBD) (2013)

#### Chairman

Professor Dr. Md. Akhtaruzzaman Vice Chancellor, University of Dhaka

## **Director (Member Secretary)**

Professor Abu Hena Reza Hasan, Professor, Department of International Business, University of Dhaka.

#### **Members**

- 1. Dean, Faculty of Business Studies, University of Dhaka
- 2. Chairman, Department of International Business, University of Dhaka
- 3. Professor Dr. Chowdhury Saima Ferdous, Professor, Department of International Business, University of Dhaka
- 4. Professor Dr. Shobod Deba Nath, Professor, Department of International Business, University of Dhaka
- 5. Professor Dr. Suborna Barua, Professor, Department of International Business, University of Dhaka

**Annual Budget :** 11,00,000 Lac Taka

#### Activities

The CPRBD completed a research study on "LDC Graduation of Bangladesh: Challenges and Opportunities for SMEs" for the SME Foundation Bangladesh. The Friedrich-Ebert-Stiftung (FES) Bangladesh funded this project. The research team included Professor Abu Hena Reza Hasan, Professor Dr. Shobod Deba Nath, and Associate Professor Dr. Mansura Akter from the Department of International Business. The report was submitted on November 30 2022.

The CPRBD arranged a virtual training program from March 30 – May 09 2023, titled "Developing Multicultural Competency Among Australian Students through Interactions with People, Cultures, and Management Practices of Bangladesh" with students of the University of Wollongong, Australia. It was included within the subject MGNT210: Managing Across Cultures. The course teacher of this subject is Dr. Kumar Krishna Biswas, Senior Lecturer at the University of Wollongong, Australia. The program consists of 12 hours of content and eight sessions.

# Centre for Climate Change Study & Resource Utilization (CCCSRU) (2013)

#### Chairman

Professor Dr. Md. Akhtaruzzaman Vice Chancellor, University of Dhaka

#### Director

Professor Dr. Rafiqul Islam

Annual Budget: 9,00,000 Lac Taka

# CCCSRU সেন্টারের বোর্ড অব গভর্নরস্ নিম্নে উল্লেখ করা হলো : বোর্ড অব গভর্নরস্

 ১। ডিন, বিজ্ঞান অনুষদ, ঢা.বি.
 সদস্য

 ২। ডিন, জীববিজ্ঞান অনুষদ, ঢা.বি.
 সদস্য

৩। ডিন, আর্থ এন্ড এনভায়রনমেন্টাল সায়েন্সেস অনুষদ, ঢা.বি.	_	সদস্য
৪। ডিন, ইঞ্জিনিয়ারিং এন্ড টেকনোলজি অনুষদ, ঢা.বি.	-	সদস্য
৫। চেয়ারম্যান, ফলিত রসায়ন ও কেমিকৌশল বিভাগ, ঢা.বি.	-	সদস্য
৬। চেয়ারম্যান, ইলেকট্রিক এন্ড ইলেকট্রনিক ইঞ্জিনিয়ারিং বিভাগ,	ঢা.বি	সদস্য
৭। চেয়ারম্যান, কম্পিউটার সাইন্স এন্ড ইঞ্জিনিয়ারিং বিভাগ, ঢা.বি.		সদস্য
৮। চেয়ারম্যান, ডিজাস্টার সায়েন্স এন্ড ক্লাইমেট রেজিলিয়েন্স বিভ	াগ, ঢা.বি	- সদস্ <u>য</u>
৯। চেয়ারম্যান, রসায়ন বিভাগ, ঢা.বি.	-	সদস্য
১০। চেয়ারম্যান, মৃত্তিকা, পানি ও পরিবেশ বিভাগ, ঢা.বি.	-	সদস্য
১১। চেয়ারম্যান, ভূগোল ও পরিবেশ বিভাগ, ঢা.বি.	-	সদস্য
১২। চেয়ারম্যান, ভূতত্ব বিভাগ, ঢা.বি.	-	সদস্য
১৩। চেয়ারম্যান, উদ্ভিদ বিজ্ঞান বিভাগ, ঢা.বি.	-	সদস্য
১৪। চেয়ারম্যান, মৎস্যবিজ্ঞান বিভাগ, ঢা.বি.	-	সদস্য
১৫। চেয়ারম্যান, প্রাণীবিদ্যা বিভাগ, ঢা.বি.	-	সদস্য
১৬। পরিচালক, সিসিসিএসআরইউ, ঢা.বি.	-	সদস্য-সচিব

# **Centre on Budget and Policy (2014)**

#### **President**

Professor Mamtaz Uddin Ahmed Treasurer, University of Dhaka

#### Director

Professor Dr. Mohammed Abu Eusuf Department of Development Studies (Founder Director) University of Dhaka

## Annual Budget: 13,00,000 Lac Taka

## **Selected Publications/Research Papers During 2022-23**

1.	The Challenges and Opportunities of Economic management in
	Bangladesh
2.	How Workplace Technological Changes Automate or Augment
	Middle Managers' Jobs

3.	Minimum Wage in Tannery Sector in Bangladesh – Policy and Perils
4.	Course Design of Online based Civic Education
5.	Completion of the Evaluation Study of Inclusive Citizenship Programme of Friendship
6.	Citizen Budget: 2022 – 2023
7.	Budget Discussion 2023: Education & Employment

## **Centre for Genocide Studies (2014)**

#### **Director**

Professor Dr. Imtiaz Ahmed (upto 10 April 2023)

Professor Sheikh Hafizur Rahman (Karzon) Professor of Law and Director, CGS, University of Dhaka (from 11 April 2023)

## **Senior Research Associates:**

(1) Ms. Salma Sonia; (2) Mr. G. M. Arifuzzaman.

## Annual Budget: 12,00,000 Lac Taka

### **Activities**

- 1. On the 25<sup>th</sup> of August 2022, the Centre for Genocide Studies (CGS) organized a seminar titled 'The Rohingya Crisis: Road to Repatriation'.
- 2. On the 25<sup>th</sup> of September 2022, CGS organized the Certificate ceremony of its 11<sup>th</sup> Post Graduate Diploma in Genocide Studies Programme.

- 3. On the 21<sup>st</sup> of September 2022, CGS organized an international seminar titled "Remember and Recognize: The Case of Bangladesh Genocide of 1971".
- 4. On the 13<sup>th</sup> of October 2022 in collaboration with the Chinese Embassy CGS published a survey report titled "National Image of China in Bangladesh".
- 5. On the 18<sup>th</sup> of October 2022 in collaboration with the Fredrich-Eber-Stiftung (FES) Bangladesh CGS organized a certificate ceremony of the course on 'The Futures of Tolerance, Youth and Society' at the seminar room of the Nabab Nawab Ali Chowdhury Senate Building of University of Dhaka. In this programme a book titled 'প্ৰাণ্ড প্ৰাচুৰ্যে ইসলাম' (Islam in abundance) edited by Professor Dr. Imtiaz Ahmed was unwrapped.
- 6. On 22-23 October 2022, CGS participated in the 'Research and Publication Fare 2022' at the central playground of University of Dhaka. In this fare CGS showcased its publications.
- 7. On the 25<sup>th</sup> of October 2022 in collaboration with Bangladesh High Commission in London and UCL Humanitarian Institute, CGS organized an international symposium titled 'The 1971 Bangladesh Genocide and a Call for International Recognition'.
- 8. On the 31<sup>st</sup> October 2022 Edward F Kennedy Junior (son of Late US senator Edward F Kennedy and nephew of Late US President John F Kennedy) and his family members participated in the CGS organized 'The Walking Museum: 1971 Genocide & University of Dhaka' programme. During the programme they visited the sites of genocide committed by the Pakistani military in the University of Dhaka on Rickshaw.
- 9. On the 13<sup>th</sup> of January 2023, the CGS organized its 12<sup>th</sup> Post Graduate Diploma in Genocide Studies Programme. A total of 17 participants participated in the programme. And for the first time in this batch overseas students got the opportunity to participate in the diploma programme online.
- 10. On the 11<sup>th</sup> of February 2023, Canadian Curator on Holocaust and Genocide Dr. Jeremy Melvin from Canadian Museum for Human Rights (CMHR), Manitoba, Winnipeg visited CGS.

- 11. On the 21<sup>st</sup> February 2023 on the occasion of International Mother Language Day, CGS in collaboration with the school of Liberal Arts and Sciences of Tailor's University, Malaysia and Malaysian High Commission in Bangladesh organized a webinar titled 'Unity in Diversity'.
- 12. On the 21st of May 2023, the European delegation to the International Conference on Bangladesh Genocide Recognition organized by the European Bangladesh Forum, Amara Ekattor and Projonmo Ekattor visited the CGS. During this time, they discussed with the director and the research associates of CGS about the recognition of Bangladesh genocide. The members of the European delegation were Mr. Harry Van Bommel, Dutch Politician and Human Rights Activist; Dr. Anthonie Holslag, Professor, Vrije University, Amsterdam; Mr. Syed Asif Shahkar, Former Justice, High Court, Stolkhome, Sweden; Mr. Julian Francis, Human Rights activist; Mr. Chris Blacburn, Director, Swiss Inter-Strategy Group, Communication Switzerland and Mr. Bikash Chowdhury Barua, President, European Bangladesh Forum. In this meeting CGS was represented by its Director Professor Sheikh Hafizur Rahman and two Research Associates Ms. Salma Sonia and Mr. G.M. Arifuzzaman.

# Centre for Bioinformatics Learning Advancement and Systematic Training (cBLAST) (2014)

#### **President**

Professor Dr. Md. Akhtaruzzaman Vice Chancellor, University of Dhaka

#### Director

Professor Dr. Zeba Islam Seraj

#### Member

- (1) Dean Biological Sciences Faculty, Prof. Dr. A. K. M. Mahbub Hasan;
- (2) Chairman, BMB, DU, Prof. Dr. Md. Enamul Haque.

#### From BMBDU

Prof. Dr. Haseena Khan

Prof. Dr. A H M Nurun Nabi

Prof. Dr. Mahmmad Riazul Islam

Prof. Dr. Rakibul Islam

Prof. Dr. Mahmud Hossain

## **Other Relevant Department**

Prof. ABM Md. Khademul Islam, GEBDU

Dr. Mahbub Latif, ISRT, DU

Dr. Mohammad Shoyaib, IIT, DU

Mr. M. Mosaddek Hossain, Managing Director, Unimed&Unihealth Manufacturers Limited, 5/8, Block-C, Lalmatia, Dhaka-1207.

## **Annual Budget: 8,00,000/-**

## **Unique Features of cBLAST**

- 1) First online course in bioinformatics from Bangladesh
- 2) Modular in nature modules are designed for both students and professionals
- 3) Lectures consist of both static and animation for easy understanding
- 4) Provides a solution to the considerable time required for acquiring bioinformatics skills-since students will be able to download and watch lectures at ease, outside class and office hours.
- 5) Lectures composed of both English and Bangla for better understanding of students in our country
- 6) Provision to communicate between students and course teaches offline
- 7) Duration of each session is 12 weeks (3 months).

#### **Current Activities**

Along with preparing lecture videos preparation for different cBLAST online courses, a Moodle-based dynamic website is ready. The domain

address for the site is https://www.cblast.du.ac.bd/. Below is the list of courses whose video lectures has been prepared already:

- 1. Fundamental Bioinformatics: Databases & Data Mining (C1)
- 2. Fundamental Bioinformatics: Sequence Analyses, Functional Annotation (C2)
- 3. Computational Proteomics and Systems Biology (C5)
- 4. Introduction to UNIX and Linux (C6)
- 5. Python/Biopython for Bioinformatics (C8)
- 6. Basic Statistics & R for Bioinformatics (C9)
- 7. Cheminformatics: Drug Target Discovery and Computer-aided Drug Design0 (C10)
- 8. NGS data analysis: ChIP-seq, RNA-seq & eQTLs (C14)
- \* Newly updating: C8, C9
- \* New Course addition C17 (Health data Analytics)

The fully completed and uploaded 8 modules are:

- o C1 (Fundamental Bioinformatics: Databases & Data Mining),
- C2 (Fundamental Bioinformatics: Sequence Analyses, Functional Annotation & Phylogeny)
- o C5 (Computational Proteomics and Systems Biology)
- o C6 (Introduction to UNIX and Linux),
- o C8 (Python/Biopython for Bioinformatics),
- o C9 (Basic Statistics & R for Bioinformatics) and
- o C10 (Cheminformatics: Drug Target Discovery and Computer-aided Drug Design).
- o C14 (NGS data analysis: ChIP-seq, RNA-seq & eQTLs)

The high performance workstation (Computer) is being used for high throughput genome assembly and analyses by faculty members and MS Students.

# Centre for Research on Bangladesh Liberation War (1994)

#### Director

Professor Dr. Abu Md. Delwar Hossain

Annual Budget: 12,00,000 Lac Taka

**Ongoing Research Project** 

ক্রমিক	গবেষকের নাম	প্রকল্পের নাম	সময়
নং			
٥٥	ড. আবু মো. দেলোয়ার হোসেন	মুক্তিযুদ্ধের	জুলাই ২০২২-
	હ	গবেষণাপঞ্জি	জুন ২০২৩
	ড. আবদুল মালেক (সম্পাদিত)		
०२	ড. মিলটন কুমার দেব	মুক্তিযুদ্ধে ঢাকা	জুলাই ২০২২-
		বিশ্ববিদ্যালয়ের	জুন ২০২৩
		শহিদ	

#### Seminar

২৫ ফেব্রুয়ারি ২০২৩ সালে বাংলাদেশ মুক্তিযুদ্ধ গবেষণা কেন্দ্র ও ভাষা শহীদ আবুল বরকত স্তি জাদুঘর-এর যৌথ উদ্যোগে আয়োজন করা হয় ভাষা আন্দোলনের ৭৫ বছর পূর্তি উপলক্ষ্যে দিনব্যাপী সেমিনার। দিনব্যাপী সেমিনারে ড. আতিউর রহমান (এমিরেটাস অধ্যাপক, ঢাকা বিশ্ববিদ্যালয়) ছাড়াও দেশের বিভিন্ন বিশ্ববিদ্যালয়ের খ্যাতনামা ও প্রসিদ্ধ ১৫ জন প্রবন্ধকার প্রবন্ধ উপস্থাপন করেন।

# Neuroscience Research Centre of Dhaka University (2016)

#### Chairman

Professor Dr. Md. Akhtaruzzaman Vice Chancellor, University of Dhaka

#### Director

Professor (Retd.) Dr. Md. Khalilur Rahman, Department of Biochemistry and Molecular Biology, DU

Annual Budget: 8,00,000/- (Eight Lac Taka)

#### **Executive Member**

Professor Dr. A K M Mahbub Hasan, Dean, Faculty of Biological Sciences, University of Dhaka, Professor Dr. Shahryar Nabi, Dean, Faculty of Medicine Science, University of Dhaka.

Professor Dr. Md. Niamul Naser, Chairman, Department of Zoology, DU, Professor Dr. Md. Enamul Haque, Chairman, Department of Biochemistry and Molecular Biology, DU, Professor Dr. Md. Kamal Uddin, Chairperson, Department of Psychology, DU, Professor Dr. Md. Monirul Islam, Chairman, Department of Fisheries, DU, Ms. Jobeda Khatun, Chairperson, Department of Clinical Psychology, DU, Professor Dr. Sabina Yeasmin, Chairperson, Dept. of Genetic Engineering and Biotechnology, DU, Zinnatul Borak, Chairperson, Dept. of Educational and Counseling Psychology, DU, Prof. (Dr.) Quazi Deen Mohammad, Director, National Institute of Neuroscience and Hospital (NINS), Sher-E-Bangla Nagar, Agargaon,

Three Professor Department of Biochemistry and Molecular Biology (Nominated EC Committee): Professor Dr. Md. Zakir Hossain Howlader, Professor Dr. Mohammad Riazul Islam and Professor Dr. Mahmud Hossain.

## **Neuroscience Research Center Activities 2022-2023**

Sl. No	Title	Name	Amount
01.	"Investigation of	Dr. Md. Taibur	1,25,000/-
	seroprevalence of	Rahman	
	Toxoplasma gondii infection	Department of	(One Lac
	and its impact on the level of	Biochemistry and	Twenty
	regulatory cytokines IL-10	Molecular Biology,	Five
	and IL-12 in Autism	DU.	Thousand
	Spectrum Disorder patients		Taka)

	of Bangladesh"		
02.	"Mutational landscape of NADH dehydrogenase genes of mitochondria in children with autism spectrum disorders"	Prof. Dr. A. H. M. Nurun Nabi Department of Biochemistry and Molecular Biology, DU.	1,25,000/- (One Lac Twenty Five Thousand Taka)
03.	"Analyzing mental health conditions and impacts of floods: A comparative analysis of high disaster prone and lower disaster prone region of Bangladesh"	Zinnatul Borak Department of Education and Counselling Psychology, DU.	1,00,000/- (One Lac Taka)
04.	"Determination of neurotransmitter levels in a group of young Bangladeshi PCOS subject"	Dr. M. M. Towhidul Islam Department of Biochemistry and Molecular Biology, DU.	1,25,000/- (One Lac Twenty Five Thousand Taka)

A National Symposium on Autism: Bangladesh Perspectives was held on 16 June 2022 in the Professor Kamal Uddin Ahmed Lecture Gallery of the Department of Biochemistry and Molecular Biology, University of Dhaka. The Honorable Vice-Chancellor of Dhaka University Professor Dr. Md. Akhtaruzzaman was the Chief Guest of the event. Professor Dr. Md. Khalilur Rahman presided over the Symposium. A lucrative brochure was published with abstracts on Autism, while the Symposium was well attended by the well-recognized neuroscientists of the country.

# Chromosome Research Center (CRC) (2013)

#### **President**

Professor Dr. Md. Akhtaruzzaman Vice Chancellor, University of Dhaka

#### **Director**

Professor Dr. Muhammd Nurul Islam Department of Botany, University of Dhaka

Annual Budget: Tk. 8,00,000/- (Eight lac)

#### Officer

Md. Monirul Islam, Senior Technical Officer Department of Botany, University of Dhaka

This research centre was established in 2013 to encourage research activities among the teachers of the Faculty of Biological Sciences. The activities of the centre are performed as per advice of ten council members related to Chromosome research. The money received from the university are disbursed among the teachers of the faculty for various research projects on advance. The Research projects are invited from the teachers and each project is reviewed by experts before it is accepted for financing.

During the current academic year, the following teachers were granted funding for the research projects mentioned against their respective names.

SL	Name and address of	Title of the project
	Principal Investigator	
	Dr. Rowshan Ara Begum	Karyotype and Mitochondrial Gene
01	Professor	Analyses to Identify Catfishes of
	Department of Zoology	Bangladesh
	University of Dhaka	Bungladesh

	Dr. Munawar Sultana	Genomic Expression Assay of Arsenite
	Associate Professor	Transformation Associated to antibiotic
02	Department of	Co-Selection Within Indigenous
	Microbiology	Arsenite Oxidizing Isolates
	University of Dhaka	

The founding director of the center was the late Professor Dr. Sheikh Shamimul Alam. Commemoration ceremony, publication of leaflets on the centenary of the university and annual seminar of the center took place.

# Centre for Arabic Teaching, Training and Research (CATTR) (2016)

#### Director

Professor Dr. Md. Abdul Kadir

Annual Budget: 7,00,000/- (7 lakh) taka only

Supervisor: Md. Ibrahim Khalilullah

**Research Activities** 

**Description of the Research Workshop:** 

One day long international Seminar

International Seminar on the occasion of World Arabic Language Day ( $18^{th}$  December) 2022

Article Title: "أهمية العربية كلغة عالمية ومساهمة بنغلاديش في ممارستها" (The importance of Arabic as an international language and Bangladesh's contribution to its practice.)

**Dated on:** 18.12. 2022

**Article Presenter:** Dr. Abdullah Al-Maruf, Professor, Department of Arabic, University of Dhaka.

**The chief guest of the Seminar:** Honorable Dean of the Faculty of Arts Professor Dr. Abdul Basir was the chief guest in the Seminar.

**Special guest :** Professor Dr. A B M Siddiqur Rahman Nizami was a special guest and who is the most senior teacher of the department of Arabic, University of Dhaka.

**Seminar was chaired by:** The International Seminar was chaired by, Professor Dr. Md. Abdul Kadir, Director, Centre for Arabic Teaching, Training & Research (CATTR) who is Chairman of the Department of Arabic, University of Dhaka.

The subject specialist teachers from the department and out of the department participated to the discussion on the fixed topic. All of the teachers of the Department of Arabic participated in the Seminar.

It is to be noted that, a special rally was organized on the occasion of the seminar, the rally circled the campus, University of Dhaka.

# Centre for Advanced Research in Strategic Human Resource Management (CARSHRM) (2016)

#### Chairman

Prof. Dr. Md. Akhtaruzzaman Vice Chancellor, University of Dhaka.

#### Director

Prof. Dr. Faruq Ahmed Department of Management, University of Dhaka.

#### **Activities of the Research Center**

The Center for Advanced Research in Strategic Human Resource Management was established in 2016 for research, training, and development of strategic human resource management in Bangladesh. Though this Center had started its journey in 2016, its activities were not enough due to the lack of necessary human resources and research fund. Funded by the University of Dhaka, the Center has started research activities from the financial year 2020-2021 and in the meantime the Center has completed the following projects:

- 1. Sustainable Human Resource Management and Employee Sustainable Behaviors: The Role of Individual Green Values
- 2. Artificial Intelligence in Business Decision Making: A Study on Code-Mixed and Transliterated Bangla Customer Reviews
- 3. Investment Decision Making in the Capital Market Using Artificial Intelligence: A Bangladesh Perspective
- 4. Corporate Financing and Payout Decisions during Tax Regime Change: Evidence from Tax Cut and Job Act 2017

It has finished two training programs on "Human Resource Management". It has also published a book named "Bangabandhu Sheikh Mujib and Human Resource Development". The current research projects are "Impact of Role Stressors on Employee job Negligence and Deviant Workplace Behavior: A Study on Private Banking Organizations in Bangladesh" and "Effectiveness of Governance Audit: Evidence from the Distressed Companies".

# Centre for Development and Policy Research (CDPR) (1996)

#### Chairman

Professor Dr. A.N.M. Sayeedul Haque Khan Department of Marketing, University of Dhaka

# **Centre for Culture and Resilience Studies (CCRS)**

## Chairperson

Professor Dr. Farhana Begum Department of Anthropology

Annual Budget: 6,00,000/- (6 lakh) taka only

## The East Asia Study Centre (2012)

#### Director

Professor Dr. Delwar Hossain

Annual Budget: 10,00,000/- (10 lakh) taka only

# **Kotler Centre for Marketing Excellence (KCME)** (2012)

#### Chairman

Professor Philip Kotler

Dr. Philip Kotler is the S.C. Johnson & Son Distinguished Professor of International Marketing at the Northwestern University Kellogg Graduate School of Management in Chicago. He is hailed by Management Centre Europe as "the world's foremost expert on the strategic practice of marketing."

#### Director

Professor Dr. Syed Ferhat Anwar Board Member, Asia Marketing Federation Executive Committee Member, Bangladesh Marketing and Social Research

Forum

## **Centre for Urban Resilience Studies (2015)**

এই সেন্টারে কোন পরিচালক নেই।

# **Institutional Quality Assurance Cell (IQAC) (2016)**

## **Chairman (Quality Assurance Committee):**

Professor Dr. Md. Akhtaruzzaman Vice-Chancellor, University of Dhaka

#### Director:

Professor Dr. Sabita Rezwana Rahman (21 July, 2022 to till date) Department of Microbiology, University of Dhaka

## **Additional Director (QA):**

Professor Dr. Syed Shahrier Rahman (19 May, 2019 to till date) Department of Linguistics, University of Dhaka

## **Additional Director (ETL):**

Professor Dr. A.T.M. Shamsuzzoha (21 July, 2022 to till date) Department of Islamic History & Culture, University of Dhaka

## Annual Budget: 75,08,000.00 (Seventy-five lac eight thousand taka)

## Employee: 6 Persons

- 1. Md. Shawkat Osman Khanshur, Senior Administrative Officer, IQAC-DU, University of Dhaka
- 2. Md. Al-Amin, Accounts Officer, IQAC-DU, University of Dhaka
- 3. Salsa Bil Meherin Nabi, Administrative Officer, IQAC-DU, University of Dhaka
- 4. Mithun Chandra Roy, Office Assistant cum Computer Typist, IQAC-DU, University of Dhaka
- 5. Md. Habibur Rahman Khalifa, Office Support Staff, IQAC-DU, University of Dhaka

6. Md. Nasir Hossain, Office Support Staff, IQAC-DU, University of Dhaka

#### Vision

IQAC aspires to redefine a supportive learning environment for cutting-edge higher education in the University of Dhaka through enhancing the quality of teaching-learning, research-innovation & assessment skills for heading towards a globally eminent recognised entity with a greater height of accountability in a leadership role.

#### Mission

- To facilitate the Institutional Quality Assurance Systems within the University of Dhaka;
- To enhance the quality consciousness for establishing a sustainable quality culture in the institution towards achieving institutional excellence:
- To adopt and disseminate best practices regarding quality assurance and modern pedagogical strategies;
- To coordinate Self-Assessment (SA) practices and processes through audit, survey and other instruments;
- To optimise the learner-centric educational environment and faculty maturation to endorse the required knowledge and technology for participatory teaching and learning process;
- To strengthen capacity for effective governance, teaching-learning, research and community services;
- To ensure research sharing and networking with other institutions in Bangladesh and abroad.

## **Regular Activities**

- 1) Self-Assessment
- a. Outcome Based Education Curriculum Development
   b. Outcome Based Education Curriculum Development & Pedagogy

- 3) Orientation Lecture for Young Faculty
- 4) Advanced IT Skill for DU Teachers
- 5) Research Methodology and Project Proposals
- 6) Ethical Aspects of Plagiarism: Rules & Remedy
- 7) a. Teaching Evaluation
  - b. Teaching Evaluation Admin. Workshop
- 8) Enhancing the Quality and Efficiency of DU Officers

#### **Work Performance**

Institutional Quality Assurance Cell (IQAC-DU), University of Dhaka plays an overall important role in higher education by following the constant guidance of Honorable Vice-Chancellor & Chairman (Quality Assurance Committee, University of Dhaka) and involving the faculty members & officers through various training programs.

IQAC-DU always strives to practise responsible teaching-learning behavior by integrating development planning with mainstream as a part of the Sustainable Lifelong Learning System for both the students and the officers of the University to keep pace with the outcome based education for achieving the Sustainable Development Goals.

IQAC-DU organized 36 training workshops on Self-Assessment, Outcome Based Education (OBE) Curriculum Development, Outcome Based Education Curriculum Development & Pedagogy, Orientation Lecture for Young Faculty, Advanced IT Skill for DU Teachers, Research Methodology & Project Proposals, Ethical Aspects of Plagiarism: Rules & Remedy, Teaching Evaluation, Teaching Evaluation Admin Workshop and Enhancing the Quality & Efficiency of DU officers. We take responsibility to encourage awareness amongst our faculty for improving teaching performance. A total of 1011 teachers and 136 officers participated in those workshops.

IQAC-DU has already been able to connect 94 departments/institutes (100%) of University through the training processes on teaching

evaluation as per the recommendation of the Academic Council (12-10-2022) and direction from the Syndicate (30-10-2022).

Training workshops have been completed in the degree awarding departments/institutes (94) the University of Dhaka with the objective of implementing Outcome Based Education (OBE) curriculum. A total of 202 teachers (at least 2 in each department/institute) have participated in the said workshop.

During the Covid crisis, earlier CoETL, DU which is currently ETL, IQAC-DU organized a total of 48 online training workshops for teachers on online platform class, exam management and teaching learning etc..

IQAC-DU regularly organizes Orientation Lectures for the purpose of professional development of new faculty members. A total of 155 teachers participated in 3 Orientation Lectures in the academic year 2022-2023. It must be mentioned 491 teachers participated in same workshops organized by the Center of Excellence in Teaching and Learning (CoETL, DU) earlier.

IQAC-DU has started Self-Assessment program for the second phase in 74 departments/institutes as per the instructions (04-08-2022) of Bangladesh Accreditation Council (BAC) as an important part of accreditation in the academic year 2022-2023. The budget is allocated mainly based on the number of teachers in two categories of the departments/institutes.

IQAC-DU has completed the training of 136 officers through arranging two workshops in the academic year 2022-2023 with the aim of enhancing the quality & efficiency of the officers of the University of Dhaka for ensuring the sustainable development goal (SDG). CoETL-DU had been consistently providing trainings to a total of 506 officers of DU earlier.

University of Dhaka being the largest & pioneer amongst the higher education institutions of the country in leading towards continuous development of the respected teachers. We aim in ensuring the best

outcome based education system for the students. IQAC-DU is facilitating the teachers in this great endeavor.

## Training Activities in the Academic Year of 2022-2023

Sl. No	Training/ Workshop s Name	Date	Topics	Facilitators	Participan ts Number/ Workshop Number
1	Self- Assessment	August 2022 07 Septemb er 2022 14 Septemb er 2022 21 Septemb er 2022 27 October 2022 03 Novemb er 2022	Role of IQAC in coordinating skill, knowledge and competence in higher education in the University of Dhaka  Importance of Self-Assessment	Dr. Sabita Rezwana Rahman Professor, Dept. of Microbiology, DU  Dr. A.T.M. Shamsuzzoha Professor, Dept. of Islamic History & Culture, DU	Number of Participant s (Teachers): 205 Number of Workshop: 08
		09 Novemb er 2022 11 January 2023	Program Self- Assessment: Procedure and Report Writing	Dr. Syed Shahrier Rahman Professor, Dept. of Linguistics, DU	
2	Outcome Based Education Curriculum Developme	17 August 2022 25 August	Faculty Guidelines & Curriculum Development	Dr. Donald James Gomes Professor, Dept. of Microbiology, DU	Number of Participant s (Teachers): 172

Sl. No	Training/ Workshop s Name	Date	Topics	Facilitators	Participan ts Number/ Workshop Number
	nt	2022 05 Septemb er 2022 12 Septemb er 2022		Dr. Md. Ziaur Rahman Dean, Faculty of Social Science & Professor, Dept. of Criminology, DU	Number of Workshop: 06
		19 Septemb er 2022 26 October 2022	The evolution of Curriculum Development and preparing for future higher education	Dr. Sabita Rezwana Rahman Professor, Dept. of Microbiology, DU Dr. Md. Abdul Halim Professor & Director, Institute of Education and Research, (IER), DU	
			Conducting Q/A on the importance of OBE	Dr. A.T.M. Shamsuzzoha Professor, Dept. of Islamic History & Culture, DU	
			Outcome Based Education (OBE) Curriculum Hands on Training and	Dr. Syed Shahrier Rahman Professor, Dept. of Linguistics, DU Dr. Muhammad Mahbubur	

Sl. No	Training/ Workshop s Name	Date	Topics	Facilitators	Participan ts Number/ Workshop Number
			overall aspects of Curriculum Development	Rahaman Professor, Institute of Education and Research (IER), DU Dr. Md. Khairul Islam Professor, Institute of Education and Research (IER), DU Umme Mustari Tithi Associate Professor, Institute of Education and Research (IER), DU	
	Outcome Based Education Curriculum Developme nt & Pedagogy	22 May 2023	Outcome Based Education (OBE) Curriculum Teaching Pedagogy: Conceptual Understanding And Teaching Pedagogy: Group Work	Dr. Syed Shahrier Rahman Professor, Dept. of Linguistics, DU Dr. Muhammad Mahbubur Rahaman Professor, Institute of Education and Research (IER), DU	Number of Participant s (Teachers): 30 Number of Workshop: 01

Sl. No	Training/ Workshop s Name	Date	Topics	Facilitators	Participan ts Number/ Workshop Number
			and Practice	Dr. Md. Khairul Islam Professor, Institute of Education and Research (IER), DU	
			Role of a Lecturer & Ethical Principles of University Teachers	Dr. Md. Ziaur Rahman Dean, Faculty of Social Science & Professor, Dept. of Criminology, DU	N. akasa C
3	Orientation Lecture for Young Faculty	Novemb er 2022 07 Novemb er 2022 17 May	DU Order and Statute	A.B.M. Asrafuzzaman Assistant Professor, Dept. of Law and Assistant Proctor, DU	Number of Participant s (Teachers): 59 Number of Workshop:
		2023	Blooms Taxonomy of Learning	Dr. Muhammad Mahbubur Rahaman Professor, Institute of Education and Research (IER), DU	03
4	Advanced IT Skill for DU Teachers	10 Novemb er 2022 16 Novemb	Prospects and Challenges of Fourth Industrial Revolution	Dr. B. M. Mainul Hossain Professor, Institute of Information	Number of Participant s (Teachers): 111

Sl. No	Training/ Workshop s Name	Date	Topics	Facilitators	Participan ts Number/ Workshop Number
		er 2022 30 January 2023 14 February 2023	(4IR) People: The Neglected Factor in Cyber Security (Security Awareness) and Google Forms: Creating, Editing and Distributing  Advanced Word Processing	Dr. Mohammed Shafiul Alam Khan Professor and Director, Institute of Information Technology, DU  Dr. Ahmedul Kabir Associate Professor, Institute of Information Technology, DU  Abdus Satter Assistant Professor, Institute of Information Technology, DU	Number of Workshop: 04
5	Research Methodolo gy and Project Proposals	05 Decembe r 2022 12 Decembe r 2022	How to Write a PhD Proposal	Dr. Md. Abdul Muhit Professor, Dept. of Clinical Pharmacy and Pharmacology, DU Dr. Kazi Matin	Number of Participant s (Teachers): 53 Number of Workshop:

Sl. No	Training/ Workshop s Name	Date	Topics	Facilitators	Participan ts Number/ Workshop Number
			a Scientific Project Proposal  Your Research Findings: Perish or Publish	Uddin Ahmed Professor, Dept. of Geology, DU Dr. Md. Mizanur Rahaman Associate Professor, Dept. of Microbiology, DU	02
6	Ethical Aspects of Plagiarism: Rules & Remedy	31 October 2022 29 May 2023	In Depth Look of Plagiarism  Legal Aspects of Plagiarism  Screening Technique of Plagiarism	Dr. Monirul Islam Khan Professor, Dept. of Sociology, DU Sheikh Hafizur Rahman Professor, Department of Law, DU Dr. S.M. Zabed Ahmed Professor, Dept. of Information Science and Library Management,	Number of Participant s (Teachers): 62 Number of Workshop: 02
7	Teaching Evaluation	13 Decembe r 2022	Preparation for Teaching Evaluation	Dr. Syed Shahrier Rahman Professor, Dept. of Linguistics, DU	Number of Participant s (Teachers): 147 Number of Workshop:

Sl. No	Training/ Workshop s Name	Date	Topics	Facilitators	Participan ts Number/ Workshop Number
	Teaching Evaluation Admin. Workshop	22 January 2023 30 January 2023 01 February 2023 03 May 2023 07 May 2023 10 May 2023 24 May 2023	Program Entry, Syllabus Entry, Course Entry, Academic Operation Creation, Course Offering, Course Teacher Selection, Course Enrolment, Exam Committee	Prof. Dr. Muhammad Asif Hossain Khan Director, ICT Cell, DU Md. Sadique Sarwar Computer Programmer, ICT Cell, DU Dr. Mohammed Shafiul Alam Khan Professor and Director, Institute of Information Technology, DU	Number of Participant s (Teachers): 172 Number of Workshop: 07
8	Enhancing the Quality and Efficiency of DU Officers	24 Septemb er 2022 14 January 2023	File Management Budget and	Mr. Md. Jafor Iqbal (Additional Secretary, BPATC, Savar) Dr. Syed Shahrier Rahman Professor, Dept. of Linguistics, DU Mr. Mohammad Shaiful Islam	Number of Participant s (Officers): 136 Number of Workshop: 02
			Procurement Management	Director of Accounts (Acting), DU	

Sl. No	Training/ Workshop s Name	Date	Topics	Facilitators	Participan ts Number/ Workshop Number
			Code of Conduct of the Officers	A.B.M. Asrafuzzaman Assistant Professor, Dept. of Law, DU	
			Preparation of Documents of Teacher/Offic er/ Employee Recruitment Board	Dr. Muhammed Mahbubur Rahaman Professor, Institute of Education and Research, DU	
			Responsibiliti es of the Officers according to Dhaka University Order	Mr. Probir Kumar Sarker Registrar (Acting), DU	

In the academic year of 2022-2023, Total 1011 teachers & 136 officers attended 36 training workshops.

# **International Centre for Ocean Governance (2016)**

## Director

Dr. K M Azam Chowdhury, M.Sc., Ph. D. (China)

## **Research Associate**

Md. Merajul Khan Jewel, M.S.

Annual Budget: 7,00,000/- (7 Lakh) taka

The remarkable activities that have been implemented by the International Center for Ocean Governance, University of Dhaka from the period of 1<sup>st</sup> July 2022 to 30<sup>th</sup> June 2023 are as follows:

- International Centre for Ocean Governance and Department of Oceanography, University of Dhaka jointly organized sea cruise as part of the curriculum activity. Students of B.S. and M.S. classes of the department with the help of Bangladesh Navy from 23-27 July 2022 participated in the cruise to collect practical data on physical, biological, and other branches of Oceanography. They also participated in 05 (five) separate cruises on the Bangladesh Coast Guard Ship on 13-15 August, 19-21 August, 25-28 August, 24-26 December, and 06-08 January and in collaboration with the Payra Port Authority from 30 October- 02 November 2022 completed 07 (seven) sea cruises in total.
- With the joint initiative of International Centre for Ocean Governance and Department of Oceanography, University of Dhaka, during the state visit of the Honorable Foreign Minister of the People's Republic of China to Dhaka on 06-07 August 2022, a Memorandum of Understanding (MoU) was formalized between University of Dhaka and the First Institute of Oceanography, Ministry of Natural Resources, People's Republic of China in the presence of both foreign ministers. The MoU was formally signed by the Treasurer of the University of Dhaka and the Honorable Ambassador of the People's Republic of China.
- 19 October 2022, A seminar was held with the joint initiative of International Centre for Ocean Governance (ICOG), Department of Oceanography, University of Dhaka on the title "Port Development and Macro Economics for Sustainable Blue Economy". Dr. Linda Trueman, STC Maritime and Logistics University of Applied Sciences, Netherlands, presented the keynote speech at the seminar; Dr. Zillur Rahman, Dean, Faculty of Earth and Environmental Sciences, was the chief guest, Dr. Md. Shahidul Islam, Director, Disaster Research Training and Management Centre (DRTMC), DU was the special guest, teachers from different and students were also present at the seminar. Dr. K M

- Azam Chowdhury, Director of the International Centre for Ocean Governance and Chairman of the Department of Oceanography, DU, presided over the seminar.
- 22-23 October 2022, Faculty of Earth and Environmental Sciences, University of Dhaka, arranged Research and Publication Fair- 2022 at the Central Playground of the University. The International Centre for Ocean Governance and the Department of Oceanography participated in the fair and displayed many laboratories equipment and publications from the department.
- 14 March 2023, a seminar was arranged jointly by the International Centre for Ocean Governance and Department of Oceanography, University of Dhaka, on the title "Marine Pollution Prevention in Bangladesh: Implementation Analysis for Sustainable Ocean Environment" held by the Department of Oceanography. Dr. Md. Wahidul Alam, Department of Oceanography, University of Chittagong, presented the keynote speech at the seminar. Teachers and students from different departments were present at the seminar. Dr. K M Azam Chowdhury, Chairman, Department of Oceanography, presided over the seminar.
- 08 June 2023, World Ocean Day-2023 was organized jointly by the Department of Oceanography and International Centre for Ocean Governance (ICOG), the University of Dhaka with the help of Development Co-Operation German (GIZ). National Oceanography and Maritime Institute (NOAMI), International Union for Conservation of Nature (IUCN). A beautiful rally was organized to celebrate the day from the Curzon Hall area to Kazi Motahar Hossain Bhaban. Professor Dr. Md. Akhtaruzzaman, Vice-Chancellor of the University of Dhaka as the chief guest, with other special guests including Professor Dr. A. S. M. Maksud Kamal, Pro-Vice Chancellor (Education), University of Dhaka; Professor Dr. Md. Zillur Rahman, Dean, Faculty of Earth and Environmental Sciences, University of Dhaka; Dr. Stefan Alfred Groenewold, Principal Advisor, GIZ; and Mr. Raquibul Amin, Country Director, IUCN were present as our distinguished special guest.

- A seminar titled "Revealing the Potentials of Blue Economy" was organized at Nawab Ali Chowdhury Senate Building, University of Dhaka, today to celebrate this occasion. Dr. Hasan Mahmud, MP, Honorable Minister of Information and Broadcasting, Government of the People's Republic of Bangladesh, was the esteemed Chief Guest. Mohibul Hasan Chowdhury (Nowfel), M.P., Deputy Minister of Education, Ministry of Education, Government of the People's Republic of Bangladesh; Dr. Stefan Alfred Groenewold, Principal Advisor, GIZ; Mr. Raquibul Amin, Country Director, IUCN: Professor Dr. Md. Zillur Rahman, Dean, Faculty of Earth and Environmental Sciences, University of Dhaka were present as special guest. Professor Dr. A. S. M. Maksud Kamal, Pro-Vice Chancellor (Education), University of Dhaka, chaired this event. Dr. K M Azam Chowdhury from the Department of Oceanography and Dr. Tonia Astrid CAPUANO from the International Centre for Ocean Governance presented two keynote speeches in the seminar.
- 18 June 2023, On 18 June 2023, with the aim of enhancing human resources across various sectors of Oceanography, the "International Centre for Ocean Governance Merit Scholarship 2022-2023" granted seven students an award of 20,000/- taka each. This rewarding occasion was paired with a scientific discussion, where Dr. Tonia Astrid CAPUANO delivered the keynote address.
- In a bid to foster mutual collaboration and enhance research capabilities at the International Centre for Ocean Governance and Department of Oceanography, the French Ministry of Europe and Foreign Affairs, via Expertise France, appointed Dr. Tonia Astrid CAPUANO in March 2023 for a tenure of 20 months in Bangladesh. The French Embassy in Bangladesh facilitated this initiative. Dr. Tonia boasts expertise in Numerical Modelling and Research spanning Oceanography, Meteorology, and Climate Change. She will be rendering her expertise in the Oceanography field, significantly bolstering the research endeavors of students and fellow researchers.

# **Centre for Advanced Legal Studies (CALS)**

#### **Director**

Professor Dr. Borhan Uddin Khan (upto 30.08.2022) Department of Law, University of Dhaka Professor Dr. Shahnaz Huda (from 14.05.2023) Department of Law, University of Dhaka

Annual Budget: 6,00,000/- (6 Lakh) taka

#### **Activities**

The CALS has undertaken the following four research projects:

Sl	Title	Name of Researcher
No.		
1.	The Role of Intellectual	Prof. Dr. Md. Towhidul Islam
	Property Rights for Merger	Professor
	and Acquisition of Companies	Department of Law
	in Bangladesh: Options and	University of Dhaka
	Challenges	&
		Sadman Rizwan Apurbo
		Research Associate
2.	Lawlessness in Criminal	Dr. Muhammad Mahbubur
	Sentencing in Bangladesh:	Rahman
	Exploring the Ways and	Professor
	Means to Restore Justice	Department of Law
		University of Dhaka
3.	Born to be Unequal? An	Gobinda Chandra Mandal
	Assessment to the Rights and	Associate Professor
	Status of Hindu Women in	Department of Law
	Bangladesh	University of Dhaka

Sl	Title	Name of Researcher
No.		
4.	Climate Refugees: A	ABM Asrafuzzaman, Principal
	Misnomer or Reality?	Researcher
	(A Realistic Assessment from	(Assistant Professor,
	Bangladeshi Instances	Department of Law, University
	Pointing the Loopholes in	of Dhaka)
	Addressing the Matter)	Rubiaat Hassan Sawon, Co-
		Researcher-1, Sourav Dash
		Roni, Co-Researcher-2

# Innovation, Creativity and Entrepreneurship (ICE) Centre (2018)

#### **Executive Board**

Chairman

Professor Dr. Md. Akhtaruzzaman

Vice Chancellor, University of Dhaka

Vice-Chairman

Dr. Khondoker Bazlul Hoque

Emeritus Professor, University of Dhaka

#### **Executive Director**

### Md. Rashedur Rahman

Associate Professor, Department of Organization, Strategy and Leadership (OSL), University of Dhaka

## **Government Representatives**

- Secretary, Bangladesh Investment Development Authority (BIDA), Prime Minister's Office, Government of Bangladesh
- Executive Director, Bangladesh Bank
- Additional Secretary, Ministry of Education, Government of Bangladesh

- Additional Secretary, Sports 1, Ministry of Youth and Sports, Government of Bangladesh
- Director General, Multilateral Economic Affairs Wing, Ministry of Foreign Affairs, Government of Bangladesh
- Additional Chief, General Economics Division, Ministry of Planning, Government of Bangladesh
- Joint Secretary, Ministry of Information, Communication and Technology (ICT), Government of Bangladesh

## **Industry Representatives**

- President, Federation of Bangladesh Chamber of Commerce and Industries (FBCCI)
- President, Metropolitan Chamber of Commerce and Industries (MCCI)
- President, Dhaka Chamber of Commerce and Industries (DCCI)
- President, Bangladesh Employers Federation (BEF)

## **University Representatives**

- Chairperson, Department of Organization Strategy and Leadership, University of Dhaka
- Director, Institute of Business Administration, University of Dhaka
- President, Dhaka University Alumni Association (DUAA)
- Professor Dr. Muhammad Abdul Moyeen (Expert), Dean, Faculty of Business Studies; Department of Organization Strategy and Leadership, University of Dhaka and Director, Pride Group
- Professor Shibli Rubayat ul Islam (Expert), Chairman, Bangladesh Securities and Exchange Commission (BSEC)

Annual Budget: 6,00,000/- (6 Lakh) taka

ICE Annual Activity: July 2022-June 2023

Research and Curriculum Development on Upcoming 'Entrepreneurship Development Program' Under the planning, leadership and coordination of Md. Rashedur Rahman, a curriculum development on the upcoming Entrepreneurship Development Program (EDP) within the project 'Capacity Building of Universities in Bangladesh to Promote Youth Entrepreneurship' is being designed to make a significant impact on both direct and indirect beneficiaries.

As part of this project, selected 200 current and potential entrepreneurs of seven (07) leading universities of Bangladesh will receive 320 hours training with in-depth academic, conceptual and practical insights. The entrepreneurs will also receive some capital support and award money from this project. This type of Curriculum Development is the first of its kind, having taken into account both local and international best practices. In the development of this curriculum, experts from South Korea and a pool of 50+ resource persons representing a diverse spectrum of expertise from Government, University, Industry, and Development sectors (GUIDE) are being engaged. Together, the team will be shaping the draft content of 11 comprehensive modules to empower and equip the next generation of entrepreneurs in Bangladesh.

#### 11 Draft Modules:

- Entrepreneurial Leadership: Introduction, Journey, Best Practices and Team
  - Entrepreneurial Strategies, Steps, and Skills
- Startup Ecosystem: Global, South Korea and Bangladesh Perspective
- Documentation and Legal Framework for Entrepreneurship
- Product Market Fit (Product Development): Market Research, and Design Thinking
- Marketing and Supply Chain Mgt (Production and Operations MGT)
- Entrepreneurial Finance, Sustainability and Growth
- Tax, Accounting and Governance issues

- Technology, Innovation and Change Management: Prototype Development
- International Business, Enterprise Growth and Sustainability
- Effective Communication, Negotiations/Business Diplomacy, and Network & Linkages
- Women Entrepreneurship, Work-Life Balance and Mental Health Diversity and inclusion

## **Program Summary**

- > Duration: 320 hours (06 Months)
- ➤ No. of Modules: 11 Modules
- > Section/Chapters: Each Modules will have different chapters/sections
- ➤ Contents: Literature; PPT; Teaching Notes; Case Studies/Stories; Quotations;
- ➤ Contents: Relevant Documents and Templates; Exercises; References and Suggestions for further reading
- > Evaluation system (online/hybrid to ensure learning)

## **Brief Project Details:**

- Project Title: Capacity Building of Universities in Bangladesh to Promote Youth Entrepreneurship. (CREATIVE Bangladesh)
- Type: Government to Government (G2G)
- Overall Objectives of the Project: To strengthen the entrepreneurial ecosystem at the Universities in Bangladesh through developing infrastructure and curriculums on entrepreneurship education, capacity building and strengthening relationships among key stakeholders, and developing a roadmap on entrepreneurship education for the universities in Bangladesh.

- Specific Objectives of the project are:
  - 1. Supporting the infrastructure (space, equipment etc.) for entrepreneurship education at the University of Dhaka.
  - 2. Developing module, and capacity building of the educators, professionals and potential youth entrepreneurs on entrepreneurship education.
  - 3. Strengthening the network and relationship among stakeholders of entrepreneurship ecosystem in Bangladesh
  - 4. Developing a roadmap to promote effective entrepreneurship education highlighting the roles, responsibilities and action plans of the universities in Bangladesh through research and advocacy
  - Sponsoring Ministry/Division: Ministry of Education, Government of The People's Republic of Banglades
  - Implementing Agency (ies): University Grants Commission of Bangladesh (UGC) and University of Dhaka (DU) (ICE Center).
  - Development Partners: KOICA Bangladesh and Project Management Consortium consisting of Korean Polytechnic University and Korea Productivity Center (appointed by KOICA)
  - Value: 7462.02 Crore BDT
  - Duration: 2023-2027, and the site of the project is University of Dhaka.
  - Stakeholders: The project under the Ministry of Education (MoE), Government of Bangladesh (GoB) will be implemented by the University Grant Commission (UGC),

Secondary and Higher Education Division (SHED) and University of Dhaka (DU) in partnership with the Korea Cooperation International Agency (KOICA), reputed universities in Bangladesh and other important national and international stakeholders.

### April 16, 2023: Stakeholder Workshop on Curriculum Development

A stakeholder workshop on Curriculum Development was held in 16 April 2023, providing an important venue for information sharing and hearing. Md. Rashedur Rahman talked about the objective of the discussion which was to share the preliminary findings and facilitate dialogue among the relevant stakeholders for their insights, suggestions and opinions on the contents of upcoming curriculum development to be prepared by the South Korean and Bangladeshi experts representing government, universities, industries and development organization (GUIDE).

Mr. Derik Kim, Project Manager from South Korea's Project Management Consortium (PMC began the proceedings by providing an instructive PowerPoint presentation and introducing the attentive audience to the 14-member Korean expert team. Notably, the Bangladeshi delegation possessed a lineup of almost 50 professionals. Participants delved into the complexities of the proposed plan of action during the workshop, gaining greatly from the profound insights presented by professionals from institutions such as UGC, BIDA, GED, Planning Commission, NBR, Ministry of Foreign Affairs (MoFA), Bangladesh Bank, and other relevant organizations. This collaborative initiative, harnessing the aggregate experience and expertise of these varied stakeholders, is poised to usher in a breakthrough age in entrepreneurship curriculum development.

## **Academic Development Plan (ADP)**

The University of Dhaka is a hotbed of intellectual prowess. The university formed a committee to prepare an Academic Development Plan

(ADP) in its syndicate meeting on May 30, 2022, not only to maintain its status as a leading school, but also to establish itself as a premier seat of education in Asia by meeting the demands of the rapidly changing educational landscape. The ADP's principal goal is to create the University of Dhaka as a reputable institution for learning and research that encourages creativity, critical thinking, and societal advancement.

The ADP committee has carried out a number of actions. Aside from desk research, the preliminary phase of groundwork for the development of the Academic Development Plan included conducting one-on-one informal interviews with some academic and non-academic staff at the University of Dhaka to gain insights into their experiences working at the university and perspectives on how the university can further develop itself to adapt to changing demands of the time. After collecting data from both primary and secondary sources, brainstorming meetings were held among the 11 members of the ADP committee to discover common themes within the material collected and produce ideas for the Academic Development Plan's core foundation. The Innovation, Creativity, and Entrepreneurship (ICE) Center, in the opinion of ADP members and under the direct supervision of Md. Rashedur Rahman, has provided administrative and logistical assistance for the development of ADP in every event.

Data collection comprised gathering information from primary sources through large-scale Focus Group Discussions (FGDs), FGDs, organized Key Informant Interviews (KIIs), and surveys. A total of 12 large scale Focus Group Discussions were held, 10 of which were with academic staff from the University of Dhaka's 10 faculties and two with academic staff from the university's 12 institutes divided into two groups, Group A (IER, IBA, ISWR, IML, BIPL) and Group B (ISRT, INFS, IHE, IIT, IOE, IDVMS, ILET).

The total number of participants at these large-scale FGDs was 533, excluding ADP members for each session. Focus Group Discussions were held with non-academic staff from the registrar's building with a participant number of 33, 11 expert academic staff and student representatives from the university clubs. ADP committee members

visited faculty retreats and senate meetings in 2022 and 2023 as part of the data gathering required to ensure all institutional stakeholders' opinions, attitudes, and perspectives are incorporated in the preparation of the Academic preparation Plan.

Key informant interviews were conducted with the Honourable Dipu Moni, Honourable Educational Minister of Bangladesh, the Vice-Chancellor of the University of Dhaka, Professor Md. Akhtaruzzaman, Pro-Vice Chancellor (Administration), Professor Dr. Muhammad Samad, Pro-Vice Chancellor (Academic), Dr. A. S. M. Maksud Kamal, Director, Sheikh Mujib Research Institute for Peace and Liberty, Dr. Fakrul Alam. The committee will soon present its final report.

# April 06, 2023: Meet the CEO: Jointly organized by FBS and ICE Center, University of Dhaka

Faculty of Business Studies (FBS), University of Dhaka in partnership with the Innovation, Creativity and Entrepreneurship (ICE) Center has organized an event entitled "Meet the CEO" on April 06, 2023 from 2.00 pm to 03.15 pm at the Nabab Nawab Ali Chowdhury Senate Hall. Mr. Andre Lacroix, the Chief Executive Officer (CEO), Intertek Group plc, UK, who has built his unique leadership approach over more than three decades with world-leading organizations such as Ernst & Ernst & Young, Colgate Palmolive, PepsiCo, Burger King, Euro Disney, Inchcape, Reckitt Benckiser have delivered the keynote address.

The event was started by the welcome remarks from Md. Rashedur Rahman, Founding Executive Director of ICE Center. He said that today is the first of its kind, the launching event of our new initiative meet the ceo program. True leadership prioritizes sustainability and the sustainable solution can only be emboldened by industry academia collaboration not only in conversations such as this but also in policy formulation and activities. Special remarks were given by Professor Dr. Muhammad Abdul Moyeen, Dean, FBS and Mr. Sandeep Das, President Global Softline and Hardline, Regional Managing Director. According to Professor Dr. Muhammad Abdul Moyeen, the only factor that is important is change and with change comes emotional instability and hardship that requires a

steady leadership guidance to overcome and steer the path towards success.

Mr. Andre Lacroix, an FTSE 100 CEO attributes his success to a cuttingedge model of leadership that puts people at the heart of growth strategies to drive business success - one that he calls Leadership with Soul. From his book, "Leadership with Soul", he shared a lot of lessons with the audience. He attributes his success to taking an empathetic, humanist approach to driving sustainable growth and value for all: customers, employees, shareholders, communities and society as a whole. While revealing his formula on how to make business flourish, he talks about some principles which he follows to create a truly customer centric organization. Lead with emotional intelligence, customer intimacy and sustainable performance for all are some of his focal areas for business development. Mr. Andre said that good leadership doesn't happen overnight, it requires determination and curiosity. You need to be entrepreneurial, a good person at heart, never stop challenging yourself and setting the bar high for yourself all the while looking after your stakeholders. That is the barometer for measuring good leadership. You need to have humility and be a hard worker. According to him, leadership is like doing sports at the highest level.

More than 400+ audiences including students and faculty members from University of Dhaka and other universities attended the session to listen to his insights.

# 22 February 2023: ICE Center to work as Entrepreneurship Support Cell (ESC) for Bangladesh Bank

A Memorandum of Understanding (MoU) on "Entrepreneurship Support Cell" was made between Project Implementation Unit (PIU), SEIP, SME and Special Programmes Department, Bangladesh Bank, (SMESPD, BB) and Innovation, Creativity and Entrepreneurship Center, University of Dhaka.

PIU-SEIP, SMESPD, BB is established with the objective of developing CMSME entrepreneurs by providing entrepreneurship training and other

support in SEIP Tranche-3. PIU-SEIP, SMESPD, BB is utilizing the funds provided by Skills Development Coordination and Monitoring Unit (SDCMU), Skills for Employment Investment Program (SEIP) project, Finance Division, Ministry of Finance, Government of Bangladesh from a loan provided by the Asian Development Bank (ADB) under Tranche-3 to provide assistance towards skills development of about 320,000 youths by December 31, 2023 in the priority sectors. ICE Center, University of Dhaka as the Entrepreneurship Support Cell (ESC) of this project will support in total 1000 (One Thousand) trainees (25 trainees in each and total 40 Batches) under Entrepreneurship Development Program implemented by different scheduled banks. This MoU shall remain valid up to December 31, 2023. The main objective of this MoU is to create a platform to facilitate and extend the entrepreneurial support among the trainees and beneficiaries from the project SEIP (Tranche-III) and to provide an environment of innovation, creativity and collaboration.

Bangladesh Bank believes the Entrepreneurship Support Cell (ESC) role is rightly fitted for the ICE Center, University of Dhaka as with its expertise and knowledge, the center will be able to provide training and mentoring support to the trainees for their business development. The ESC will also provide guidance and support to the trainees in developing their business plans, financial projections, and other related business documentation. This support Cell of the project will help the beneficiaries with their post-training activities such as networking and market research, business registration, and other related activities. Beneficiaries will get assistance and guidance in establishing contacts with the various government and non-government organizations and financial institutions. The ESC will also provide assistance to the trainees in obtaining financial assistance, if required. The ESC will organize and facilitate various related workshops, seminars, etc. for the trainees.

## 29th November 2022: SDG Network of Future Leaders launched at the seminar titled "Role of Universities in Sustainable Development Goals (SDGs) Realization" in the University of Dhaka

The Innovation, Creativity and Entrepreneurship (ICE) Center, University of Dhaka has organized a seminar on "Role of Universities in Sustainable Development Goals (SDGs) Realization" on 29th November 2022. The objective of the seminar was to talk about the role of University in SDGs realization. Ms. Zuena Aziz, Principal Coordinator (SDG Affairs), Prime Minister's Office (PMO), Government of the People's Republic of Bangladesh; H.E. Mr. LEE Jang-Keun, Ambassador of the Republic of Korea; Professor Dr. Fakhrul Alam, Director of Bangabandhu Sheikh Mujib Research Institute for Peace and Liberty, University of Dhak; Mr. Kamran T Rahman, Senior Vice President of MCCI; Professor Dr. Khondoker Bazlul Haque, Vice Chairman, ICE Center, University of Dhak were present as guests in the event. During the seminar, "SDGs Network of Future Leaders", a platform of youth enthusiasts and passionate problem solvers was launched. The idea of the platform is to act as a voice on SDGs realization through talk, discussion, debate and idea generation. An essay competition was organized earlier on the same topic and in the prize giving ceremony followed by this seminar, some winners shared their voice and highlighted the fact that university is a hub of diversified minds and it should focus on collaboration, not competition for SDGs realization.

# Bangamata Sheikh Fazilatun Nessa Centre for Gender & Development Studies (2021)

#### Director

Professor Dr. Tania Haque

#### Others

The center employs one administrative officer, one third-class employee, and one fourth-class employee.

#### Annual activities

- The Center started its journey by organizing a two days spanning (August 7-8, 2022) international conference (Inaugurated by Honorable Prime Minister Sheikh Hasina) titled "Bangamata: A Paragon of Women's Leadership and Nation Building in Bangladesh with the aim of presenting the noblewoman-Bangamata Sheikh Fazilatun Nessa's contribution to nation building and her philosophy of life to everyone.
- The centre participated in the 'Research and Publication Fair' held on 22-23 October 2022. The main objective of the event was- to establish academia-industry linkages and strengthen publication, research and innovation activities at the university.
- The Bangamata Sheikh Fazilatun Nessa Centre for Gender and Development Studies at Dhaka University organized the first phase of "Bangamata Lecture Series" on "Gender and Development: Priority Issues for Research in Bangladesh" on February 6, 2023. The main objective of the event was to face the challenges of the 21st century and encourage women's empowerment & inclusive development of all classes of people including disabled, transgender and backward communities.
- A seminar titled "Bangamata Lecture Series-2" was organized by the centre with the aim of ensuring the freedom and rights of women in building a better society on February 28, 2023.
- ➤ On the occasion of International Women's Day, the centre organized a seminar titled "Digital Innovation and Technology for Gender Equality" on 7 March 2023. This seminar has been organized with the hope of motivating women's active participation in building a 'Smart Bangladesh' through the acquisition of skills in the field of information technology.

- ➤ On 12 March 2023, the Art Exhibition "Bangamata: The Light of Inspiration" was arranged by the centre with the aim of portraying the unique contribution of Bangamata to the new generation through the artist community.
- A seminar titled "Empowering Future: Youth as the Architect of Smart Bangladesh" was held on 31 May 2023 with the objective of- Inspire the youth by exploring new technologies for building the 'Smart Bangladesh'
- ➤ A research project titled "Cyberbullying among Dhaka University Students: Gender Dimensions and Ways of Prevention" is going to be started by the center with the funding of the ICT Innovation of the Information and Communication Technology Department of the People's Republic of Bangladesh.

Residential Halls

# Salimullah Muslim Hall (1921)

#### **Provost**

Professor Dr. Md. Iqbal Rouf Mamun (from 12 January 2023) Professor Dr. Md. Mofizur Rhaman (upto 11 January 2023)

#### **House Tutor**

(1) Dr. Zahid ul Arefin Choudhury, Associate Professor; (2) Azizur Rahman, Associate Professor; (3) Dr. Md. Monirul Islim, Professor; (4) Khaled Mahmud, Associate Professor; (5) Shiblee Noman, Assistant Professor; (6) Abdus Satter, Assistant Professor.

#### **Assistant House Tutor**

(1) Dr. Muhammad Ruhul Amin, Associate Professor; (2) Md. Khaled Bin Amir, Assistant Professor; (3) Md. Abu Sayem Khan, Lecturer; (4) Md. Zafar As Sadiq, Lecturer.

#### **Senior Imam Khateeb**

Hafez Md. Abul Kalam Azad

#### **Senior Administrative officer**

(1) Mohammad Nuruzzaman; (2) Mohammad Mamun Serajul Islam.

#### **Administrative officer**

(1) Md. Zafor Ahmed; (2) Mohammad Mansur Alam.

#### **Technical officer**

Mohammad Hedayet Hossain

#### **Other Hall Staff**

A total of 42 staff (employees including  $3^{\rm rd}$  and  $4^{\rm th}$  class) have been working in different positions.

#### **Total number of students**

The total number of students in the Hall is 1257 during the 2022-23 academic session. Among them, 45 are resident students and 364 are doubler and the rest are non-resident students.

#### **Results of Different Examinations**

Class	Total No of Examinee	Percent age of Pass
Bachelors (Honors)	305	100%
Masters	239	100%

### Scholarship, Stipend and other Financial Awards

A good number of students of this hall received different types of scholarships in this academic year. Among them, 60 received UGC scholarships on the basis of their results of Bachelor Degree Examinations, 136 received Board scholarships, 12 received Pregraduation scholarship, 7 received gold medal, 13 got S.M. Hall scholarship and 43 received other scholarships.

## National, Cultural and Religious functions

All national and religious days including Intellectuals Martyr Day (Shahid Buddijibi Dibash), Victory Day, International Mother Language Day, Independence Day were observed in the Hall in a befitting manner. The 100<sup>th</sup> Birthday of the Father of the Nation Bangabandhu Sheikh Mujibur Rahman (Which has been declared as International Children day) was observed with due festivity. The Death anniversary (Shahadat Barsiki) of Bangabandhu was also observed by organizing a discussion meeting and Milad Mahfil. The Dhaka University Mourning Day was observed by the Hall Administration on October 15.

## **Annual Sports**

Annual Sports competition was held on 30 January, 2023 and it was inaugurated by Professor Mamtaz Uddin Ahmed, Treasurer, University of Dhaka. The Honorable Vice Chancellor of Dhaka University Professor Dr Akhtaruzzaman distributed prizes among the winners.

### **Dhaka University Day**

Dhaka University day was observed on 1<sup>st</sup> July in a befitting manner.

### **Dining Hall Mess Systems**

Dining hall Mess system has been functioning under the supervision of house tutors. A Committee was formed by the students to run the mess smoothly.

#### **Badhon**

Badhon – a Voluntary Blood Donation organization has been working in the Hall.

Members of Badhon donated blood to many critical patients.

#### Hall Garden

During this academic session there were a large number of valuable saplings planted in the Hall garden. Apart from that, many seasonal flower plants were also planted there.

## **Debating Club**

A Debating Club is in function at the hall. This club participates in the National television debate and other programs.

## **Hall Library**

There are 7477 books in the Hall library, 99 of them have newly been added. Most of the books are text books, 300 books have been issued among 409 students in this session. Students regularly study in the library. In this academic year, a good number of books have been purchased for the library.

## **Reading Room**

On both sides of the Dining Hall gate, there are two reading rooms. One is for reading daily newspapers and the other for periodicals. Besides, for the convenience of reading, a separate reading room has been arranged in the hall. Students are allowed to study without any time bound.

#### Drama and music club

There is a room allocated for drama and music practice in the hall.

#### **Hall Union**

After a long Pause, the election of the Executive committee of the Hall Union was held in March 2019. There is a separate office in the Hall for smooth functioning of the Hall Union.

## Dr. Muhammad Shahidullah Hall (1921)

#### **Provost**

Professor Dr. Mohammad Zabed Hossain

#### **House Tutor**

(1) Mr. Tauhid Hossain; (2) Dr. B.M. Moinul Hossain; (3) Mr. Md. Ibrahim Mia (Upto: 23-03-2023); (4) Prof. Dr. Mohammad Azmal Hossain Bhuiyan; (5) Professor Dr. Md. Ruhul Kuddus; (6) Prof. Dr. Md. Anowar Hossain Bhuiyan; (7) Mr. Md. Zafar Dewan (Upto: 26-12-2022); (8) Dr. Md. Mohasen (Upto: 10-01-2023) (9) Dr. Md. Enamul Hoque (From: 16-10-2022); (10) Mr. Md. Mostavi Enan Eshiq (From: 09-03-2023); (11) Dr. Mohammad Shahruzzaman (From: 15-03-2023).

#### **Assistant House Tutor**

(1) Mr. Md. Mostavi Enan Eshiq (upto: 08-03-2023); (2) Dr. Mohammad Shahruzzaman (upto: 14-03-2023); (3) Mr. Md. Abul Kashem; (4) Dr. S. M. Chapol Hossain; (5) Mr. Md. Momin Islam; (6) Dr. Md. Motiar Rahman (From: 16-10-2022); (7) Dr. Muntasir Alam (From: 16-10-2022); (8) Mr. Md. Bayezid Hossain (From: 16-10-2022); (9) Dr. Md. Mizanur Rahman(From: 9-03-2023); (10) Dr. Abdul Kader Mohiuddin (From: 15-03-2023).

## **Principal Administrative Officer**

(1) Mr. Md. Billal Hossain; (2) Mr. Mohammad Mizanur Rahman (From: 30-05-2023)

#### **Senior Administrative Officer**

(1) Mr. Md. Abdul Halim Khan; (2) Mr. Shake Mohammad Emdadul Huq; (3) Mr. Md. Zakaria Ali.

#### **Administrative Officer**

Mr. Md. Shah Alam Patwary

#### **Technical Officer**

Mr. Md. Anisur Rahman (From: 30-05-2023)

#### **Imam Khatib**

(1) Hafez Mowlana Mohammad Ullah (Dr. Muhammad Shahidullah Hall Jame-Mosque)

### **Imam Khatib**

(1) Hafez Mohammad Mamunur Rashid (Musa Khan Jame-Mosque)

#### **Hall Staffs**

Class—III	Regular	Master Roll	Part- Time	Total
(Office :4+9+Technical: 3) =16	49	01	05	16+55=71

#### **Number of students**

Year and class	Number	Year and class	Total of
			number
2021-2022 : M.S.	256	2022-2023 : M.S.	200
		(Enrolment Continued)	
2021-2022 : 4 <sup>th</sup> Year	552	2022-2023 : 1 <sup>st</sup> Year	292
Honours		Honours	
2021-2022 : 3 <sup>rd</sup> Year	422		
Honours			

Total Number of Students: 1831+492=2323			
Total	1831	492	
Honours			
2021-2022 : 1 <sup>st</sup> Year	238		
Year Honours			
2021-2022 : 2 <sup>nd</sup>	363		

#### **Distinction in the Examinations**

Class	Total Examinees	Pass rate (%)
M.S: 2020	144	100
M.S : 2021	152	100
BS Honours Final : 2020	98	100
BS Honours Final : 2021	338	100

## **Stipends & Scholarships**

The students of this Hall enjoyed the benefit of scholarships and stipend in the session of 2022-2023 as follows:

20 Government Scholarships were given on the basis of the results of Honours Final Examinations in general grade. There were 10 scholarships from Senakallyan Sangstha and 12 from different other organizations, 8 scholarships awarded to students from Bangladesh American Pharmacist Association, 5 from Sumitomo Corporation and 12 from pre Honours and 07 from Dr. Muhammad Shahidullah Hall Trust Fund and 5 from Hall upo-britti.

## **Hall Library**

Dr. Muhammad Shahidullah Hall Library is under supervision of three house tutors. In this session some new books were purchased for Hall Library. Students avail the opportunity of using Hall Library facilities during day time. Apart from this, 'Bangabandhu Corner' was established in the library. Books on Bangabandhu were added to this. It has created interests among the students.

#### **Administrative Activities**

There are three house tutors' offices located at the three residential buildings. House tutors perform their duties including checking residentship, allocation or cancellation of seats and counseling. House tutors visit students' rooms often to listen to the students and take necessary steps. Honorable Provost of the hall Prof. Dr. Mohammad Zabed Hossain supervises overall duties and activities and he remains in the hall office at least six hours a day.

### **Dining Facilities Systems**

There are 2 messes named 'Bikalpa Mess' and 'Mess-1' in the hall and these are run by the self-management of residential students of the hall. Each mess is supervised by three teachers. In the Mess system, students arrange the meals according to their own choice. Students are satisfied as the food is healthy and of good quality. Lunch and dinner are served in the hall canteen along with morning breakfast and afternoon snacks. Five Teachers look after the canteen. The mess and canteen are always kept neat and clean.

## Sports, Games and Athletics of the Hall

In the Session 2022-2023, the Annual Sports was held on 12-01-2023. The students of hall participated Inter Hall Athletics, Badminton & Table Tanis, Judo and Karate, Volleyball and Handball Competition.

## **Hall Gardening**

To maintain landscape and gardens properly Tk. 55,000.00 (Fifty five thousand) was obtained from the University allocation in this year. A good number of seasonal fruit plants, medicinal plants, flower plants and ornamental plants was planted in the hall gardens. Hall students started a vegetable garden in the hall campus.

## **Celebrations of National Days**

Bundles of flower were offered to the Mirpur Shahid intellectual monument to remember the memory on the martyrs of the 14<sup>th</sup> December 2022 and the same was accomplished on the Savar national monument on th 16<sup>th</sup> December 2022, the glorious victory day. The 21st February 2023

Martyrs' Day and the International Mother Language Day was celebrated with due solemnity and fervor. Students, teachers, officers and staff of the hall spontaneously participated in the victory rally held on the 1<sup>st</sup> December 2022 under the leadership of the honorable Vice-Chancellor. Discussions and prayers after Milad Mehfil were performed on the occasion of the birth and death anniversary of National Poet Kazi Nazrul Islam, the 15<sup>th</sup> August 2022 the National Mourning Day and 17<sup>th</sup> March 2023, the 103th birth anniversary of the father of the nation and National children day were observed. The 15<sup>th</sup> October 2022, Dhaka University mourning day was observed with due solemnity and respect. The 1<sup>st</sup> July 2022 was celebrated duly as the Dhaka University Day. On the birth and death anniversary of Dr. Muhammad Shahidullah on 10<sup>th</sup> and 13<sup>th</sup> July 2022 respectively bundles of flowers were offered and prayers were performed in front of the graveyard. The 26<sup>th</sup> March 2023, the great independence day was also celebrated. The 14<sup>th</sup> April 2023 accordingly Bangla New Year Pahela Baishak (1430) was celebrated.

## **Religious Ceremonies**

On the occasion of Holy Eid-e-Miladunnabi (Sa.), Holy Lailatul Baraat and Shabe Qadr discussion and Milad Mehfil were organized at Hall Jame Mosque. Like other years, the holy Eid-ul-Fitr 2023 Jamaat was held at Dr. Muhammad Shahidullah Hall Lawn, but this year's Eid-ul-Azha Jamaat was held at Jame Masjid Hall due to adverse weather conditions. In the 14th April 2023, the Holy Iftar was arranged for the students and Milad-Mehfil for Khatme Tarabih was also arranged.

## **Debating Club**

Shahidullah Hall Debating Club participated Inter University and other debate competition, including the national television debate. On the 16<sup>th</sup> December 2022, the Victory Day, the 11<sup>th</sup> Alor Michil (Candle light Procession) and Exhibition debate and 7th Khan Khadim Inter Hall debate competition was held on 18-19 March 2023).

## **Badhan (Voluntary blood donation club)**

Dr. Muhammad Shahidullah Hall "Badhan" diagnosed blood groups free of cost in addition to voluntary blood donation and encouraged other

students in the hall to donate blood. On 25 November 2022, freshens and donors reception was done. As well as participating in various social activities such as distribution of winter clothes, providing assistance in disaster affected areas and more.

## Modern automated laundry facilities

A total of 6 (six) mobile phone apps-based smart laundries, each two in each of the 3 buildings, were installed. The existing laundry was also renovated to a limited extent.

## **Infrastructural Developments**

As part of the modernization of the Hall's infrastructure, the open stage at the west end of the hall lawn was rebuilt and the walkway through the middle of the hall lawn was also rebuilt with hall funding. The repairing and whitewash of the rooms of the main building (204, 218, 224, 2018, 2025 and 2027) were completed with hall funding. Besides, 4 basins were placed in the balcony of the east block and west block of the main building. 10 mm glass and vinyl stickers were installed on the canteen dining table with hall funding and 45 new chairs were provided in the canteen for students' use. Apart from this, 32 chairs were repaired and provided for the use of students with hall funding. 16 CC cameras were installed at various points for the overall security of the hall campus with the hall funding, 6 new cots/chowkis were made and supplied for the use of the students' rooms. Hall Jame Masjid's urinals are repaired with raised seats. Filters are installed in the basin of the hall canteen to provide of drinking water. Anwarul Azim Chowdhury building's toilet were renovated with tiles and painting along with installation of high commode in toilet. Moreover, 10 rooms of the main building were renovated and painted with the funding from the university. From hall's own funding, some modernization works including changing the old tiles and installing new tiles, new tiles, new chair, sofas, looking glass, cabinets, lights, fans etc. in the salon room. Renovation of the kitchen in the hall canteen has been done with funding from University. Floor mosaics, installation of ducting system and plastering have also been completed. The road between No. 1 Mess and MLSS guarter was renovated with concrete casting with hall funding.

### **Clean Campus Week and Environment Club**

On the occasion of Mujib year 2020, the birth centenary of Father of the Nation Bangabandhu Sheikh Mujibur Rahman and the celebration of Dhaka University centenary and golden jubilee of great independence, students-teachers and officers-employees combinedly observed "Clean Campus Week" is observed on Saturday in the first week of every month with the aim of building a clean and beautiful campus. Apart from this, there is a club called "Environment Club" in the hall. As a result, the campus appears much cleaner and aesthetically pleasing than before. The trend of awareness of keeping campus and hall dormitories clean has also been reflected among students.

## Jagannath Hall (1921)

#### **Provost**

Professor Dr. Mihir Lal Saha

#### **House Tutor**

(1) Dr. Tapas Debnath, (2) Mr. Dulal Chandra Gain, (3) Dr. Debproshad Dawn, (4) Professor Dr. Ratan Chandra Gosh, (5) Mr. Bipul Chandra Debnath, (6) Mr. Debadas Halder, (7) Dr. Kalidas Bhakta, (8) Mr. Mithun Kumar Shaha, (9) Mr. Uchinglayen, (10) Dr. Nepal Chandra Roy, (11) Dr. Promatha Mistry, (12) Dr. Asim Das.

#### **Assistant House Tutor**

(1) Dr. Shankar Chandra Mandal, (2) Dr. Himangshu Ranjan Ghosh, (3) Dr. Shimul Halder, (4) Chandan Kumar Dash, (5) Professor Dr. Shobod Deba Nath, (6) Dr. Emon Kumar Dey, (7) Dr. Goutam Kumar Kundu, (8) Mr. Amit Nandi.

## **Principal Administrative Officer**

Mr. Sanjit Kumar Datta

#### **Assistant Librarian**

Mr. Bimal Chandra Sarker

#### **Administrative Officer**

(1) Mr. Haradhan Chandra Das; (2) Mr. Niketan Barai.

### Number of class III and class IV employees were 87

#### **Number of Students**

Resident	1060
Doublers/Permitted	451
Non-resident	1015
Total	2526

#### **Activities**

#### Academic

The academic achievements of the students of Jagannath Hall are praiseworthy. In last academic year a total of **101** (**One hundred and One**) students obtained CGPA 3.5 or more than CGPA 3.5 (First Class) in final examinations of different subjects. Some of them obtained the highest CGPA of first position. Several of them acquired gold medals for their outstanding results.

## **Annual Sports Competition**

In the said academic year the Annual Sports Competition of Jagannath Hall was arranged on 13<sup>th</sup> January, 2023 in Dhaka University sports ground. The students and athletes of the Hall widely participated in different events with great enthusiasm and fervor.

## **Inter Hall Sports**

Like the previous years, Jagannath Hall this year too has been retained its winning tradition in the field of sports. In this year's University Athletic Meet Junan Chakma has bagged two silver medals (in 200m. and 400m. sprint), Sumon Sikder bagged one bronze medal (in 800m. sprint), Subrata

Paul bagged two Gold medals (in three jump and high jump), Uchyanu Marma bagged one bronze medel (in three jump), Anish bagged one gold medal (in high jump), Suprio Kumar Ghosh bagged one gold medals and one silver medal and Sagor Chambu gong bagged one silver and one bronze medals (in Discuses and Shot-put throw). Besides this Jagannath achieved one gold medal in 4\*100 m. relay race.

## **Play Ground and Indoor Games Room**

In Hall, there is a big play ground where students regularly take part in Football, Cricket and Volleyball to fit their bodies. Students who are interested in gymnastics they can also enjoy it in the available few gymnastic facilities in one corner of the ground. In winter, students do enjoy Badminton in front lawn of the residential buildings. The indoor games room of the Hall is equipped with 2 T.T. tables, 2 Carom Boards and 2 Chess Boards and other sports accessories. The students regularly practice there.

## Hall Library, Reading Room and others

With the objective of apprising the students with national and international news and provide entertainment, and for the growth of their merits, different national dailies, weeklies, monthlies and three-quarterlies were supplied in the Hall's pleasing Shaheed Swapan Chowdhury Reading Room. Under care of an Athletic Bearer these newspapers were collected and preserved. A huge references and text books and a many rare books are preserved in the Hall library. The Hall library is being run by an Assistant Librarian. Like the previous academic years, in this academic year too an adequate number of books were bought for the students with the grants of the University. Besides, the Reading Room always remains open from 8.00 A.M in the morning to 2.00 AM late night with the provision of emergency lighting system for the benefit of the students. The works of establishing a sophisticated E-Library named after Shaheed Dhirendranath Datta and a conference room named after Professor Dr. Naresh Chandra Sengupta, has been started and a sophisticated computer lab named after Ishwarchandra Bidyasagar has been established. The construction works of 9th and 10th floor of Santoshchandra Bhattacharja Bhaban has been completed. The shifting of

students to that floor have been done. Construction of Rabindra Bhaban a 10-storied building with 15-storied foundation named after Rabindranath Tagore is started.

## **Dhaka University Mourning Day**

On the night of 15 October 1985, a tragic and heartbreaking accident occurred at Jagannath Hall when the roof of erstwhile Assembly Building collapsed. Forty students, staff and guests lost their valuable lives and a few hundreds were seriously injured in that accident. The University authorities observe this date every year as the Dhaka University Mourning Day. The day was observed this year with due solemnity. Due to Covid-19 following health protocol and wearing face mask the events for observing this day in the said year was Mourning Processions from the foot of Aparajeya Bangla to October Smriti Bhavan under guidance of Honorable Vice Chancellor, hoisting black flag in the Hall, keeping University flag half mast, holding black badge, arrangement of prayers as per faith of Hindus, Buddhists and Christians, keeping the October Smriti Museum open equipped with the paintings on victim students and their belongings, voluntary blood donations, memorial meetings at TV room of October Smriti Bhavan and presentation of elegy. Besides, a memorial souvenir was also published on the event. A painting competition for children and essay writing competition were arranged on the eve of the occasion.

## **Observance of National Days**

14<sup>th</sup> December-Shahid Intellectuals' Day, 16<sup>th</sup> December-Victory Day, 21<sup>st</sup> February, Shahid Day-International Mother Language Day and 26<sup>th</sup> March- Independence Day were observed this year following health guidelines and wearing face mask. On these days floral wreaths were placed at Shahid Intellectual's Smriti Soudha and National Smriti Soudha at Central Shahid Minar and at Hall's Shahid graveyard. On the birthday of the Father of the Nation Bangabandhu Sheikh Mujibur Rahman (17 March) and on the National Mourning day (15 August) floral wreaths were given to Bangabandhu sculpture in hall premises due to Covid-19 pandemic and cutting a birthday cake and special prayers were held at the Hall Mandir (Upasanalaya) with the participation of students-officers-employees and student leaders of the University.

## Saraswati Puja, Durga Puja and other programmes

Saraswati Puja is one of the main religious programmes of Jagannath Hall. Under the supervision of hall administration and with the assistance of different student organizations, the puja was held with festivity. Along with a central puja mandap, 72(Seventy Two) departmental puja mandops were installed where students of different departments arranged puja. On the second day of the programme, hall authority organized a grand cultural programme in the evening with the supervision and management of administration. The students and invitee singers of national level enthralled the cultural programme with their songs. The Holy Durga Puja and Kali Puja are two very important religious programmes of the Hall. Thousands of people from all walks of Dhaka city along with students, teachers, employees of D.U. and their family members attended these puja festivals arranged at the Hall premises. Highly placed Government Officials also visited puja mandaps and shared the joy and fervor of the festivals. Shubha Buddhapurnima and 25th December Christmas Day were also observed. As per university schedule special feast have been offered to our hall student in Bangla new year. Due to Holy Ramadan feast programme have been done at night.

#### Hall Mess, Cafeteria and Canteen

With the supervision of Hall administration and under the management of the students themselves, two Amish (non-veg) (Rosna Bilash and Tripti) and a vegetarian mess are working properly for the betterment and demand of the students of Jagannath Hall. Besides, for providing their preferred foods and tiffin's to the students, two more cafeterias and one canteen are functioning in the hall.

## Other organizations

Other than student organizations, there are a number of socio-cultural and charitable organizations functioning in the hall. These are: the Vibekananda Shikkha and Sanskriti Parishad, Shree Chaitayna Shikkha and Sanskriti Sangha, Loknath Seba Sangha, Sonatan Bidyarthi Sangsad, Sree Sree Harichand Thakur Shikkha and Sanskriti Parishad, Sathsangha D.U. Christian Student's Association and D.U. Buddist Student's Association and Akhandamandali, D.U. Besides, 'Bitarka'-a Debating organization and 'Badhan'-a charity blood donation organization were not active due to Covid-19 pandemic.

## Fazlul Huq Muslim Hall (1940)

#### **Provost**

Professor Dr. Shah Md. Masum

#### **House Tutor**

(1) Dr. Muhammad Abdul Kadir; (2) Professor Dr. Alamgir Kabir; (3) Mr. Md. Kamrul Hasan; (4) Dr. Md. Tanvir Ahmed Chowdhury; (5) Professor Dr. Mohammed Shafiul Alam Khan.

#### **Assistant House Tutor**

(1) Professor Dr. Sheikh Zahir Raihan; (2) Mr. Md. Mahabub Alam; (3) Dr. Asib Ahmed; (4) Eng. Mohammad Monjur Hossain Khan (5) Dr. A.S.M. Monjur-Al-Hossain (6) Dr. Md. Kamruzzaman.

#### **Senior Administrative Officer**

(1) Mr. Md. Nasimul Ghani Bhuiyan (L. P. R. from 30<sup>th</sup> June 2023); (2) Mr. Md. Matiar Rahman Khan; (3) Mr. Mohammad Kamal Hossain Khandaker.

#### **Assistants Librarian**

Mr. Muhammad Atiqur Rahman

#### **Administrative Officer**

(1) Mr. Sultan Ahmad; (2) Mr. Md. Ali Akbar.

#### **Imam**

Mr. Aminul Haque

#### **Staffs**

There are 15 employees (3<sup>rd</sup> Class) and 35 employees (4<sup>th</sup> Class) working in this hall.

#### **Number of Students**

Resident	875
Non-Resident	1200
Total	2075

### **Number of Student**

Year and Class	Number
1 <sup>st</sup> year BS (Honours)	457
2nd year BS (Honours)	383
3rd year BS (Honours)	372
4th year BS (Honours)	493
MS Final	370

#### **Results of Examination:**

Year and Class	<b>Total Examinee</b>	Pass rate
BS (Honours) final	460	93.91
MS final	345	94.20

#### **Activities**

In the academic session 2022-23, the following activities have been conducted under the overall supervision of the Hall Provost with the help of House Tutors/Assistant House Tutors.

## **National and others Programme**

- a) 'Dhaka University Day' 2023 was observed on 01 July 2023 with great enthusiasm.
- b) 'National Mourning Day' was observed on 15 August, 2023. Milad and Doa Mahfil was organized in the Hall mosque after Asar prayer.
- c) On the occasion of the 103<sup>th</sup> birth day of the Father of the Nation, Bangabandhu Sheikh Mujibur Rahman and National Children's Day, Doa and Milad Mahfil was arranged in the Hall mosque after Asar Prayer on 17 March, 2023.
- d) On "Martyred Intellectuals Day" 14th December 2022, floral wreaths were offered on the Martyred Intellectuals Memorial at Mirpur.

- e) On the 'International Mother Language Day & Shahid Dibas', floral wreaths were offered on the Central Shahid Minar to pay homage to the language martyrs on 21<sup>st</sup> February, 2023.
- f) On the occasion of 'Victory Day' on 16 December 2022 and "Independence & National Day" on 26 March, 2023 floral wreaths were offered at the National Memorial at Savar.
- g) On the occasion of the 124<sup>th</sup> Birthday of the National poem Kazi Nazrul Islam, Foral wreaths were offered on his grave in Dhaka University campus.

## **Religious Programme**

- a) Eid-E-Miladunnabi was observed on 07 March 2023 with due Solemnity in the hall Mosque Milad & Doa were prayed after short discussion.
- b) Shab-E-Barat was observed with due solemnity on 17 March 2023 Recitaton of the Holy Quran, Milad and Doa Mahfil was held in the Hall Mosque after Asar prayer.
- c) On the occasion Pohela Boishak 1430 (Bengali New Year) and Holly Ramadan, Iftar and Dinner were arranged in the Hall dining for the students of the Hall.
- d) On the occasion of Eid-ul-Fitre 2023, breakfast were distributed among students in the morning and improved diets were served at lunch for students who stayed in Hall during Eid vacation. The Eid-ul-Fitre Namaj was held at 8:00 am in the Hall premise.
- e) On the occasion of <u>Eid-ul-Azh</u>a: 2023 the Hall authority arranged Eid-ul-Azha's Namaj was held at 7:30 am in the Hall premise. Breakfast were distributed among the students and staffs of the hall in the morning. A feast was arranged for them in the lunch.

## **Development Works**

- a) C.C. TV cameras were installed in different important locations of the Hall compound.
- b) Walls and ceiling of two rooms in the Main Building have been renovated and painted.

- c) To preserve the glorious memory of Language Movement of 1952, the stairs in the 'Pukur Ghat' of the Fazlul Huq Muslim Hall have been renovated.
- d) Sewerage system of the Extension Building was newly built and was connected to the main sewerage line of the City Corporation.
- e) Electricity, CC TV camera and internet cables between the Hall office and Canteen have been installed underground. Moreover, the electricity supply line was upgraded to 03 (three) phases.

## Scholarship/Stipend, financial grants and others (2022-2023)

Various merit scholarships have been awarded to the students of this Hall during the session. The types and number of scholarships awarded are given below.

06 University pre-post stipend, 10 Hall stipend, 02 BS Honours results stipend, 01 M. A. Khalek and A. M. H. Bari trust fund stipend, 02 Professor A. K. M. Abdul Mannan trust fund stipend, 01 Hossain Ali Sarkar-Zolekha Khatun stipend, 01 Aftab Jahan welfare trust fund stipend, 01 Alhaz Mukbul Hossain trust fund stipend and 01 B.N.C.C. stipend.

#### Hall Garden

Different kinds of seasonal flowering plants have been planted in the garden to create a beautiful landscape and healthy living environment. Blooming roses at the Hall garden make the environment beautiful and very attractive.

## **Hall Library and Reading Room**

The Library remains open from 9:00-a.m. to 4:00 p.m. every working day for the students. In the current academic session various books worth Tk. 50,000/- have been purchased. First floor of the Canteen and East side of the Hall office is being used as reading room. The reading rooms can accommodate around 70 students and remain open 24 hours.

# Mosquito Killing, Controlling and Noxious insect pest management programme

Routine spraying programme and monitoring pest spraying activities were carried out in the hall campus for controlling mosquitoes and to reduce the risk of mosquito borne disease. Besides, a measure for controlling of bedbugs in the different reported rooms were taken following precaution and safety regulations under the supervision of Engineer Monjur Hossain Khan assigned Assistant House Tutor of the Hall.

Clean Campus Week: 'Clean Campus Week' is observed in this Hall on the first week of every month. Students, teachers, officers and staff participate in these activities to build awareness to keep the Hall campus healthy and clean.

#### **Badhan (Voluntary Blood Donar's Organization)**

Badhan' is an organization of blood donors. Fazlul Huq Muslim Hall committee runs its activities in accordance with Dhaka University Central committee of Badhan. Many students voluntarily donated blood in this programme organized by "Badhan". Besides, blood group of many students are tested free of cost by Badhan. Many important information about Fazlul Huq Muslim Hall Badhan unit's activities are displayed at the Badhan Notice Board. Fazlul Huq Muslim Hall Badhan unit's organized 'freshers reception and blood donation honored 2023' in the Hall TV room on 10 march 2023. The Honorable Vice Chancellor Dr. Md. Akhtaruzzaman University of Dhaka was present as a chief guest, Dr. Samanto Lal Sen was present as a chief speaker, Chief Coordinator, Sheikh Hasina National Burn and Plastic Surgery Unit and Professor Dr. Shah Md. Masum was present as a special guest. Professor Dr. Alamgir Kabir assigned House Tutor of this Hall Supervised all the activities of Bhadhan.

## **Debating Club**

There is a Debating Club in the Fazlul Huq Muslim Hall that helps students to develop the skills of public speaking, coherent argument construction and organize thoughts. The F.H. Hall Debating Club participates in the different debate competitions and inter hall

quiz competition including the national TV debate competition regularly with success. F.H. Hall Debating club organized the "13<sup>th</sup> National Science Debate Competition 2022". The closing and prizes giving ceremony was held on 24 September 2022 in the Hall Muktomoncha. Mr. Mustofa Jabbar, honorable minister of the Ministry of Posts and Telecommunications of the Government of the People's Republic of Bangladesh was present as the Chief Guest and the Honorable Pro-Vice Chancellor (Education), Professor Dr. A. S. M. Maksud Kamal was present as a Discussant. Professor Dr. Shah Md. Masum, Provost of this hall was present as a special guest. Dr. Muhammad Abdul Kadir assigned House Tutor of this hall supervised the activities of Debating Club.

## **Annual Sports Competition:**

The annual sports competition was held at the university central play ground on 14.01.2023 with much enthusiasm. The Honorable Vice-Chancellor Professor Dr. Md. Akhtaruzzaman inaugurated the event in the morning at 9:00 a.m. and the Honorable Treasurer Professor Mamtaz Uddin Ahmed distributed the prizes among the winners of this competition with Honorable Provost Professor Dr. Shah Md. Masum in the chair. Mr. Omar Faruk, MS Student of the Department of Bio Chemistry and Molecular Biology and Abdur Rahman, MS Students of the Department of Physic have been the Joint Champion in the Annual Sports Competition. Mr. Faysal Ahmed, MS Students of the Department of Physics become the Runner up.

## **Hall Dinning and Canteen**

Hall Dinning Mess 'Sristi' is being run by a Mess Committee of students under the guidance of House Tutor in charge of the Mess Dr. Mohammad Abdul Kadir as a Treasurer. Each member deposits 200/- (Taka) as caution money and together with the meal charge of the current month in advance at the beginning of each month. Hall Dining mess Managing Committee comprises of 13 members, works for six months. Two members of the Committee take the responsibility of the manager for a month and look after the daily shopping and supervise catering services. There is also an audit committee of 4 members selected from the general members. It may be mentioned that, two more senior House Tutors are

also associated with the Mess Committee. Hall students are satisfied with this mess system and the quality of foods as well. Besides, the hall canteen also serves breakfast, lunch and dinner on instant payment basis. Professor Dr. Alamgir Kabir looks after the canteen services.

## Shahid Sergeant Zahurul Huq Hall (1957)

#### **Provost**

Professor Dr. Md. Abdur Rahim

#### **House Tutor**

(1) Mr. Md. Rafat Alam Mishu; (2) Dr. Md. Shariful Alam Khandakar; (3) Dr. Rafiqul Islam; (4) Dr. Md. Mesbah Uddin; (5) Mr. Md. Anwarul Azim; (6) Dr. Jamil Shorif; (7) Md. Imrul Jubayed; (8) Mr. Md. Rafiul Islam Ranga; (9) Dr. Mohammad Shahin Mia.

## **Assistant House Tutor**

(1) Mr. Maruf Hasan Rumi; (2) Mr. Md. Amjad Hussain; (3) Mr. Md. Nirob Hossen; (4) Mr. Md. Al Jahid

## Officers

(1) Mr. Md. Azizur Rahman, Senior Administrative officer; (2) Mr. Mohammad Zulfiker Ali, Senior Administrative officer; (3) Mr. Md. Saiful Islam, Administrative officer.

## Number of Employees (Class III and Class IV)

Total number of employees is given below:

Class	No. of Employees
III	15
IV	49
Total	64

#### **Hall Union**

Elections related to the 'Dhaka University Central Students' Union and Hall Union have not been held during the current academic session.

#### **Number of Students**

The total number of students and their status in various sessions is given below:

Status of Students	No.
1 <sup>st</sup> Year	336
2 <sup>nd</sup> Year	420
3 <sup>rd</sup> Year	358
4 <sup>th</sup> Year	448
Masters	484
Total	2043

**N.B.** During the academic session 2021-2022, a total of 78 (seventy eight) students of the Institute of Leather Engineering and Technology have been given attachment to Shahid Sergeant Zahurul Huq Hall. These students are dwelling at Dr. Qudrat-e-Khuda Bhaban in Hazaribagh Campus (44-50) of the Institute.

#### **Academic Result of the Students**

Academic results of the students of Honours and Masters degree of this hall are always satisfactory.

Status of Students	<b>Total Students</b>	Percentage of Pass
1 <sup>st</sup> Year	336	98%
2 <sup>nd</sup> Year	420	97%
3 <sup>rd</sup> Year	358	96%
4 <sup>th</sup> Year	448	94%
Masters	484	92%
Total	2043	95.4

## **Scholarship**

Meritorious and poor students of the session 2019-2020 have been awarded with stipend for one year (Order dated 05.09.2022). 39 postgraduate students of the 2020-2021 session have been awarded with scholarship on the basis of their results of honors examination held in 2018. 98 students (in 2019-2020 session) received Education Board stipend. Moreover, 27 students (in 2019-2022) received pregraduate and other stipends. A scheme is under process to provide scholarship to the poor and meritorious students of 4<sup>th</sup> year and Masters students from Rudubannesa Fund. This year, the Hall administration awarded to a total of 35 (Thirty Five) students with different scholarships namely the Provost Scholarship, Anowara-Ramjan Hossain Scholarship, Ruduba Nesa Scholarship, Ashiea Khatun Scholarship, Professor Asharaf Uddin Scholarship and Sheikh Razzak Ali Srity Scholarship.

## **Hall Library and Reading Rooms**

The library of Shahid Sergeant Zahurul Huq Hall is very rich and it has a good number of books, journals and other related reading materials for the students of different disciplines. Students are entitled to read as well as borrow books from the library. Moreover, three very well furnished reading rooms are situated at the main building, extension building and tin shed bhaban to facilitate curricular and extra-curricular activities. Various daily newspapers, magazines and journals are kept in the reading room. In this fiscal year, the Library was renovated.

## **Cyber Center**

Shahid Sergeant Zahurul Huq Hall authority has established a cyber center with wifi facilities. In current fiscal year, 05 new computers and 01 printer have been purchased. Through wifi technology internet connectivity has been ensured in three buildings. The center was renovated in this fiscal year.

## **Hall Auditorium and TV Rooms**

The Hall has a spacious auditorium with a color T.V. and satellite channels for the recreation of the students. All the cultural events are

arranged in this auditorium. Moreover, both the extension building and tin-shed bhaban have separate TV rooms for the resident students.

#### **CC Camera**

Adequate CC cameras have been installed for maintaining overall safety and security of the hall.

## **National and other Programmes**

In the 2020-2021 sessions, different national, international and university days including 14<sup>th</sup> December 2022 as the Martyred Intellectual Day, 16<sup>th</sup> December 2022 as Victory Day, and 21st February 2023 as International Mother Language Day were observed properly. Besides this, National and University Days were observed properly.

## **Religious Programs**

Doa Mahfils and discussions were arranged on the occasion of Eid-e-Miladun Nabi (SW), Shab-e-Barat and Shab-e-Kadar. In Holy Ramadan an Ifter party was organized in the hall mosque. Eventually Eid-ul-Fitar and Eid-ul-Azha have also been observed with grand feast for the students.

## **Shahid Sergeant Zahurul Haque Day**

The 54<sup>th</sup> death anniversary of Shahid Sergeant Zahurul Huq was observed on 15<sup>th</sup> February 2023. Students, teachers, officers and staffs have paid their homage by laying flowers and praying for the peace of the departed soul under the guidance of the hall Provost.

## **Development Work**

Following development works have been completed during the financial year 2021-2022:

- 1. The main gate of main building of the hall was repaired and painted and renovated.
- 2. The dining of the extension building of the hall was repaired and painted and renovated.
- 3. The ghatla and benches of the hall pond was repaired for beautifications.
- 4. The saloon of the hall was repaired and painted and renovated.

## **Annual Sports and Indoor Games and Cultural Competitions**

With the slogan "Credit is in participation, not in victory", the Annual Sports Competition, 2022 of the hall was held on 15<sup>th</sup> January in the Central Play Ground of University of Dhaka.

The volleyball team of the hall achieved the credit of winning the championships of Inter-hall Volleyball Competition in four consecutive years of 2012, 2013, 2014 & 2015. The hall champion in both singles and doubles of Inter-hall Table Tennis Competition, 2017 and 2018. The hall became champion in Inter-hall Swimming and Runners up in Waterpolo. The hall became champion in singles and in doubles Runners up of Inter-hall Badminton Competition 2022.

#### Badhan

Badhan, a voluntary blood collecting and donating organization of University of Dhaka, Shahid Sergeant Zahurul Huq Hall unit, organized a blood donating program during International Mother Language Day. This year Badhan collected 76 bags of blood through such programs. The hall unit of Badhan offered the service of free check-up of blood group to a total of 600 persons.

## **Dining Hall**

"Luminous" is a dining mess run by 10 members committee of the students in the main building under the supervision of two House Tutors. Total members of this dining hall are 630 and two feasts are arranged every month. In the tin-shed and extension buildings, food services are offered through cafeteria system. Besides, a central canteen is functioning under the supervision of the Hall authority.

## **Debating Club**

There is an active debating club known as "House of Debaters" beside the hall library. Shahid Sergeant Zahurul Huq Hall takes part in the National Television Debate Competition regularly. Recently "House of Debaters" took part in the 20<sup>th</sup> National Television Debate Championship and became champion. The debating club arranged the NCC Bank 4<sup>th</sup> Inter-club Debate Competition. Other than this, this club also arranged the inter-hall and inter-department debate competition along with annual

debating workshop. The club is engaged in humanitarian activities like collection and distribution of winter clothing for the poor. With the assistance from the hall administration, "House of Debaters" visited the Liberation War Museum.

#### **Clean Hall Activity and Environment Club**

The Hall authority and students work regularly to clean the Hall compound. Weekly program is duly organized at the Hall in this regard. Everybody participates spontaneously in cleaning activity. There is an Environment Club in the hall that works for the good environment of the hall.

#### Others

A documentary on the contribution of Shahid Sergeant Zahurul Huq Hall in liberation war and establishment of mini-memorial are under process. Shahid Sergeant Zahurul Huq Hall will continue its efforts in future to build a pro liberation-war- nation and to develop human resource, specialized in culture, literature, sports and talents to tackle the challenges of 21<sup>st</sup> century.

## Ruqayyah Hall (1956)

#### Provost

Professor Dr. Zeenat Huda

#### **House Tutor**

(1) Sharmin Bhuiya; (2) Samshad Nowreen; (3) Dr. Lopamudra Malek; (4) Dr. Dilara Zahid; (5) Umme Mustari Tithi; (6) Nazma; (7) Nashia Zaman; (8) Eashrat Jahan Eyemoon; (9) Farhana Tasnim Chowdhury; (10) Shohana Nowrin; (11) Dr. Sumaya Farhana Kabir; (12) Dr. Mansura Akter; (13) Sharmin Ahmed; (14) Poushali Shaha; (15) Professor Dr. Afroza Shelly; (16) Dipa Sarker; (17) Tasmia Nawrin; (18) Warda Rihab; (19) Sumaiya Iqbal; (20) Rahima Akhter; (21) Fariha Kadir; (22) Taposi Rabeya.

## **Psychologists**

(1) TamimaTanjin; (2) Jobeda Khatun.

## **Principal Administrative Officer:**

(1) Salma Akhter; (2) Salina Akter Doly.

## **Assistant Librarian**

Kohinur Begum

#### **Senior Administrative Officers**

(1) Md. Moniruzzaman; (2) Mohammad Obaidur Rahman Sarker.

## **Junior Librarian**

Eti Rani Das

## **Administrative Officers**

(1) Nipaka Rani Mitra (7<sup>th</sup> March Bhaban) (2) Mizanur Rahaman.

#### Metron

Bilkis Akter

## Senior Caretaker (Grade-1)

Masuma Sultana

## **Employees**

The number of Class III and Class IV employees is mentioned in the table below:

Third Class	17
Fourth Class	54
Total	71

## **Student Parliament**

DUCSU and Hall parliamentary elections have not been held in the aforementioned academic year.

## **Scholarships**

The students of Ruqayyah Hall have received the following scholarships and stipends in aforementioned academic year:

## **Number of Students**

Year, Class & Session	Number of Student
1 <sup>st</sup> Year (2021-22)	814
2 <sup>nd</sup> Year (2020-21)	940
3 <sup>rd</sup> Year (2019-20)	1122
4 <sup>th</sup> Year (2018-19)	865
Masters (2016-17)	954
Masters (2017-18)	1217
Evening	168
<b>Total Student (Resident &amp; Non-Resident)</b>	6080

## Result

Serial No.	Schola	rships	Monthly Rate	Number of students having scholarship
1.	Hall Stinands	Postgraduate Level	300/-	14
	Hall Stipends	Undergraduate Level	200/-	27
2.	Scholarship for visually impaired students	Undergraduate Level	1200/-	02
3.	Scholarship for ph students (Undergra		1200/-	01
4.	Ranger Scholarshi	p	300/-	10
5.	BNCC Scholarship	p	300/-	12
6.	Undergraduate Sc	holarship	320/-	81

## **Celebrated Various National Days and Events**

Every year Ruqayyah Hall celebrates various National Days and Events with due respect and homage.

- On the occasion of the Death Anniversary of the Father of the Nation, Bangabandhu Sheikh Mujibur Rahman and National Day of Mourning, 15 August 2022, the Hall's Provost Professor Dr. Zeenat Huda, House Tutors, officers and staffs paid their profound respect at the sculpture of Bangabandhu Sheikh Mujibur Rahman located at 7 March Bhaban of Ruqayyah Hall.
- On 15 October 2022, the House Tutors, officers and staffs of the Hall placed wreath at the Memorial in October Building located at Jagannath Hall in the memory of the students who died in the accident.
- On 09 December 2022, Honourable Vice-Chancellor Professor Dr. Md. Akhtaruzzaman placed wreath at the statue of Begum Rokeya, situated in the Hall premise. Hall's Provost Dr. Zeenat Huda, House Tutors, students, officials and staffs were present in that programme. The Vice-Chancellor and Hall's Provost in their speech remembered the historic role of Begum Rokeya Sakhawat in women's empowerment in Bangladesh.
- On Martyred Intellectuals Day, 14 December 2022 Ruqayyah Hall offered a wreath at Mirpur Intellectual Cemetery.
- 16 December, 2022-Victory Day, was observed by the Ruqayyah Hall's Provost, House Tutors, students, officials and staffs with due respect.
- 21 February, 2023-Martyrs Day and International Mother Language Day has been observed by the Ruqayyah Hall's Provost, House Tutors, students, officials and staffs with due respect.
- Celebration of Historic 7 March: Ruqayyah Hall celebrated the historic 7 March by organizing various programs. On that day, in the year 1971, Bangabandhu called the Bangali nation for Liberation Movement through his historic speech and with his thunderous voice in the historic Race Course Maidan (currently known as Sarwardi

Udyan). On 07 March 2023, Professor Dr. Zeenat Huda, Provost of Ruqayyah Hall, all House Tutors, employees and staffs paid tribute to our great architect of independent and sovereign Bangladesh by placing a wreath at the sculpture of the Father of the Nation, which is kept next to the Bangabandhu Memorial Museum at the 7March Building of Ruqayyah Hall. Everyone observed one-minute silence to pay respect to the Greatest Bangali of all times Bangabandhu Sheikh Mujibur Rahman.

- Museum open for the students on 7 March 2023: The 7March Bhaban at Ruqayyah Hall has been constructed in the memory of the historic 7 March speech of Father of the Nation, Bangabandhu Sheikh Mujibur Rahman. Commemorating the historic day of 7 March 1971 and to celebrate the day in the year of 2023, the Bangabandhu Museum within the Hall premise was kept open for the students to visit. The students visited the museum in groups all day long.
- Observed Mujibnagar Day on 17 April, 2023: On the occasion of Mujibnagar Day on 17 April, 2023 a seminar was arranged at the Teacher-Student Centre, University of Dhaka. The Honorable Provost of Ruqayyah Hall, the Hall's house-tutors, students, and staff members participated in the seminar. Hall Provost Professor Dr. Zeenat Huda spoke in that seminar being the first female General Secretary of Dhaka University Teachers Association.
- Ruqayyah Hall Celebrated the 103<sup>rd</sup> Birthday of the Father of the Nation: Ruqayyah Hall observed grand festivities in its premise on the Birthday of the Father of the Nation, Bangabandhu Sheikh Mujibur Rahman and the National Children's Day, 17 March 2023. Under the leadership of Ruqayyah Hall's Honorable Provost, Professor Dr. Zeenat Huda, the House Tutors, students and staffs paid homage to the Father of the Nation, at the monument erected in his memory within hall premise. 100 balloons were then flown to celebrate the day and the tree plantation campaign was observed. Sweet was distributed amongst the students. The day also was

observed with the opening of the wall magazine, "Bangabandhu and Bangladesh" by the Hall's Provost. The wall magazine was the result of the collective efforts of Ruqayyah Hall's Literature Society. Students were found enthusiastic in celebrating the day with their creative works and new thoughts.

• Celebration of the Independence Day of Bangladesh: In the early hours of the nation's Independence Day, 26 March 2023 a procession from Ruqayyah Hall made its' way to the National Martyrs' Monument to pay respect to the freedom fighters. Almost 60 students of the Hall, House Tutors, officials and staffs participated in that procession.

## **Other Specially Celebrated days**

## **Participation in Bijoy Rally:**

On 1<sup>st</sup> December 2022 to celebrate the Victory Day, a "Bijoy Rally" was held by Dhaka University administration. The rally started from the foot of Aparajeyo Bangla and ended at Swadhinata Chattar at the historic Suhrawardy Udyan.

The Music Department of the university also performed Patriotic songs. The Honorable Provost Prof. Dr. Zeenat Huda, House tutors, officers, staff, and students of Rokeya Hall spontaneously participated in the rally.

## 2 March, Flag Hoisting Day

• On 2 March, Thursday, Flag Hoisting Day was celebrated by playing the National Anthem at the historic Battala, adjacent to Kala Bhavan, Dhaka University. Honorable Provost of Ruqayyah Hall, Professor Dr. Zeenat Huda, resident teachers, staff and students participated on that program. Provost of Ruqayyah Hall Professor Dr. Zeenat Huda, the General Secretary of Dhaka University Teachers Association also addressed that open discussion meeting.

## 25 March, Genocide Day

Genocide Day was jointly observed on 25th March 2023 at 7 pm by Dhaka University Authority and Dhaka University Teachers Association with due dignity. On that discussion program, a documentary was shown by the Department of Television, Films and Photography, University of Dhaka.

As a part of that program, respect was shown by lighting candles at the memorial (located in Ruqayyah Hall premise) of Martyrs who died on 25 March 1971 at Ruqayyah hall. The General Secretary of Dhaka University Teachers Association honorable Provost of Ruqayyah hall and the first female Secretary of Dhaka University Teachers Association Professor Dr. Zeenat Huda, Dhaka University Teachers Association's President Professor Nizamul Haq Bhuiyan, Former Vice-Chancellor Professor Dr. Wahiduzzaman of Noakhali Science and Technology University, resident teachers, staff and students participated in that program.

## **University Day Celebration**

On Dhaka University Day on 01 July 2022, the national flag, university flag and hall flags were hoisted at the central playground of University of Dhaka. A discussion and cultural program was organized at TSC on the theme "Research and Innovation: Industry Academia Collaboration". Honorable Provost of Ruqayyah Hall Professor Dr. Zeenat Huda, House Tutors, staffs and students participated in the event.

## **Bangla New Year Celebration**

On 14 April 2023, the hall observed Bangla New Year with grand celebration. Honorable Provost Professor Dr. Zeenat Huda led a team accompanied with house tutors, administrative officers, and students to attend historical Mangal Shovajatra organized by the university authority. Delicious meals were served among the students during this celebration program.

## Ruqayyah Bitorko Angan and Its Achievement

The historic Ruqayyah Hall of Dhaka University established the debating organization 'Ruqayyah Bitorko Angan' in 1995, which has been

flourishing ever since. In line with this tradition, on May 27 and 28, 2022, the "4th Rugayyah Debate Festival and Inter-Hall Debate Competition 2022"- was organized by Rugayyah Bitorko Angan. The theme of this year's event was 'Chinta hok aaj mukto pakhi, konthey jolbe agun, barud meshao, moshal jalao, shekol vangar fagun (Let the thoughts free bird today with fiery voice, Burst and ignite the torch to break the shackles)'. The award giving ceremony for this debate festival and the concluding event was graced with the presence of the honorable Vice-Chancellor of the University of Dhaka, Professor Dr. Md. Akhtaruzzaman. Special guests at the event included Professor Dr. M Wahiduzzaman, Professor of the Institute of Education and Research and Former Vice-Chancellor of Noakhali Science and Technology University, and Professor Dr. Zeenat Huda, the Provost of Ruqayyah Hall. As a regular part of its activities, Rugayyah Bitorko Angan organized weekly debating sessions, workshops, and various internal activities. Additionally, Rugayyah Hall hosts the annual Ruqayyah Hall Inter-Hall Debate Competition every year.

## Ruqayyah Memorial Foundation Gold Medal and Scholarship

An event was organized on December 9, 2022, by Ruqayyah Hall titled 'Khacha venge beriyechi mora, firbo na ar shei khachay, hobo bijooyini, neito sedin durey ar (We have expanded our horizons by breaking the cage, we shall not return to that confinement, we will triumph and that day is not far)'. An intriguing rally was held led by Provost Professor Dr. Zeenat Huda in the morning, followed by an event organized by "Ruqayyah Memorial Foundation" in the evening. The chief guest for the event was Professor Dr. Md. Akhtaruzzaman, the honorable Vice-Chancellor of the University of Dhaka.

Dr. Farjana Islam, the first female Vice-Chancellor of Jahangirnagar University and the first female Vice-Chancellor of a public university in Bangladesh presented a speech on "Begum Ruqayyah's Feminist Ideas and Contemporary Relevance." Due to the COVID-19 pandemic, the programs for Ruqayyah Day in 2020 and 2021 were not celebrated.

Ruqayyah Memorial Foundation, scholarships were awarded to 20 students on this day in commemoration of Ruqayyah Day for the years

2020 and 2021. In the same event, Moumita Chakraborty, a student of the Department of Microbiology of the session 2015-16, and Samoyita Sarkar Tuli, a student of the Department of Genetic Engineering and Biotechnology of the session 2016-17, received Gold Medals.

#### **Religious Ceremonies**

The hall regularly used to celebrate various religious festivals with due solemnity and fervor. Saraswati Pooja was celebrated on 26 January 2023 with festive mood and necessary religious activities. Distinguished guests from university and national level attended the ceremony. Milad mahfil was arranged on the Holy Eid-e-Milad-un-Nabi. During Holy Ramadan, the hall administration, arranged iftar for students and delicious meal were served during Eid Ul Fitr and Eid Ul Adha.

#### **Annual Sports**

The 60<sup>th</sup> Annual Sports Competition of Ruqayyah Hall was held on 16 January 2023 presided by the Provost Professor Dr. Zeenat Huda at the Central Sports Ground of University of Dhaka. The Honorable Vice Chancellor professor Dr. Md. Akhtaruzzaman inaugurated the Sports competition.

In the 60<sup>th</sup> Annual Sports Competition, Sazeda Akter, 2<sup>nd</sup> Year, Department of Urdu, Session (2020-2021) achieved the glory of becoming Champion while Ifrit Faiza Imi, 2nd Year, Department of Disaster Management, Session (2020-2021), bagged the Runner-up position. After the competition, the honorable Pro-Vice-Chancellor (Administration), Professor Dr. Muhammad Samad, distributed the prize.

## Other Important days celebrated Celebration of World Environment Day

To celebrate World Environment Day on 5<sup>th</sup> June 2022, a clean-up campaign was conducted at Ruqayyah Hall. On that day tree plantation program was held at the hall premises under the initiative of Ruqayyah Hall Environment Club.

## **Celebrated the Birthday of Rabindranath Tagore:**

To celebrate the 161<sup>th</sup> birthday of Rabindranath Tagore, discussion and cultural programs were arranged at Teachers-Students Centre of University of Dhaka on 8 May, 2022. The Theme of the discussion and cultural ceremony was "Manobotar Songkot o Rabindranath" (Deterioration of Humanity and Rabindranath). The Provost, House-tutors, administrative staffs and students of Ruqqayah hall participated in the program.

# Observance of National Poet Kazi Nazrul Islam's 124<sup>th</sup> Birth Anniversary

On May 25, 2023, Thursday, in observance of the 124<sup>th</sup> birth anniversary of the National Poet Kazi Nazrul Islam, a tribute was paid to the poet's mausoleum through the offering of floral tributes by the house tutors, staff, and workers of Ruqayyah Hall, along with the students. On that occasion, a discussion session and a cultural event titled 'Ognibinar shotoborsho: Bangabandhu chetonar shanitorup (The Centenary of the Fiery Bard: Bangabandhu's Embodiment of Consciousness)' were organized at the vicinity of the poet's mausoleum. House tutors, students, staff, and workers of Ruqayyah Hall participated in this event.

# Observance of the $46^{th}$ Death Anniversary of National Poet Kazi Nazrul Islam

On August 27, 2022, Saturday, in observance of the 46<sup>th</sup> death anniversary of the National Poet Kazi Nazrul Islam, a tribute was paid to the poet's mausoleum through the offering of floral tributes by the house tutors, staff, and workers of Rugayyah Hall, along with the students.

## **Observation of Sheikh Russel Day**

Sheikh Russel Day and 59<sup>th</sup> birth anniversary of Shaheed Sheikh Russel, the youngest son of Bangabandhu Sheikh Mujibur Rahman was observed in a befitting manner on October 18,2022. With the main theme of the day "Sheikh Russel is a symbol of innocence, farfetched, lively and fearless", Dhaka University had observed the day by placing floral wreath on the mural of Sheikh Russel placed at University Laboratory School and

College premises. Students, House tutors, officers and staff of the Rokeya Hall attended that occasion.

#### Promotion of the movie 'Birkonna Pritilota'.

As part of promotional activities for the movie 'Birkonna Pritilota', supported by the Ministry of Information and Communication Technology, Government of Bangladesh (Fiscal year 2019-20), Ruqayyah Hall organized an event in which residential students were informed about the allowance of tickets being sold at half-price. The movie's trailer was also shown for all. Chief Guest of the event was Professor Dr. Zeenat Huda, honorable Provost, Ruqayyah Hall, University of Dhaka. The event was also graced by the movie's production team , house tutors and student of the hall.

## Regular Activities of Ruqayyah hall Ruqayyah Hall Literature Society's activities:

The Ruqayyah Hall Literature Society began its journey on 3 March 2019 and has been undertaking various educational activities to promote culture. Activities for the year 2022-23:

- Weekly study circles were conducted
- Discussions focused on book reviews, poem recitation, etc. were conducted
- Quarterly creative writing sessions
- A wall magazine titled 'Bangabandhu & Bangladesh' was published in August, 2022
- A poster on Banalata Sen created by the society was published on the literary magazine Ô*Dahuk*
- The Ruqayyah Hall Literature Society maintains a library that has 46 books and various literacy magazines, 'Stories over Tea'
- A session namely ÔStories over Tea' was conducted as their regular activities.
- New members were welcomed with books, pens and flowers upon joining the society
- Ruqayyah Hall Literature Society celebrates Tagore and Nazrul: Upholding Bangladeshi culture and to celebrate two

of the most significant cultural icons of our region, the Ruqayyah Hall Literature society organized an event commemorating renowned poet Rabindranath Tagore and national poet Kazi Nazrul Islam on June 6<sup>th</sup>, 2023. Chief Guest of the event was the honorable provost of Ruqayyah Hall, Professor Dr. Zeenat Huda. The event was also graced with the presence of Ruqayyah Hall's respected house tutors, student leaders and general students of the hall.

- Fortnightly literature discussions took place.
- An online letter writing competition to remember the martyrs of the 1952 language movement was organized in February, 2023
- Poem recitation competitions were organized every two weeks.

#### Rugayyah Hall Ranger Unit

Ruqayyah Hall Ranger Unit was established in 1973. Currently, there are 181 well-trained and experienced rangers. Twenty-eight new students were trained as Rangers in academic year of 2022-2023. Ruqayyah Hall rangers have participated in the following activities spontaneously in this academic year:

- 01 July 2022: Performing duties on the occasion of Dhaka University Day celebration as volunteer
- 7-8 August, 2022: Volunteered at the program of the 94th birthday of Bangamata Sheikh Fazilatunnesa Mujib organized by University of Dhaka
- 16 August 2022: Participation in rally on the occasion of World Ozone Day as volunteer
- 26 August 2022: Participation in rally to celebrate Toxic Lead Free Environment Day as volunteer
- 28-30 September 2022: Participation in Fire Service training program as volunteer
- 20 October 2022: Volunteered in a business related seminar organized at the Senate Building
- 10 November 2022: Volunteered in the orientation program of the students of 2021-22 session in TSC

- 22-23 October 2022: Volunteered in the Research Fair organized by University of Dhaka
- 11 October 2022: Volunteered in the program to celebrate Suicide Prevention Day
- 16 October 2022: Volunteered in 53<sup>rd</sup> Convocation costume distribution of University of Dhaka
- 19 October 2022: Volunteered in the 53<sup>rd</sup> Convocation of University of Dhaka
- 02 December 2022: Volunteered in the *Cha Chakra* event at VC Bungalow
- 4-25 December 2022: Volunteered in the Alumni Registration Booth
- 9 December 2022: Participated in a Human chain in celebration of International Anti-Corruption Day
- 9 December 2022: Volunteered in the program to celebrate Begum Rokeya Day
- 11-13 December, 2022: Organizing Dikkha Ceremony and 16th Diba Camp
- 16 December 2022: Visit to National Memorial at Savar to celebrate Victory Day
- 21 December 2022: Performs Volunteer in the program of providing Scholarship by Ruqayyah Hall Alumni Association
- 25 December 2022: Volunteered in the Alumni Program organized by the Department of Political Science
- 27 December 2022: Volunteered in the Dean's Award Ceremony organized by University of Dhaka
- 31 December 2022: Performing duties to maintain the overall order and security of the University on the occasion of 31<sup>st</sup> Night celebration
- 16 January 2023: Volunteered in the Annual Sports Day of Ruqayyah Hall
- 30 January 2023: Volunteered in the promotional program of "Veerakanya Pritilata Waddedar Biographical Movie" by Ministry of Information and Broadcasting
- 17 February 2023: Volunteered in the program of reunion of Alumni Association of Department of Islamic History and Culture

- 21 February 2023: Participation in a documentary of BTV "Alor Jharnadhara" On International Mother Language Day and played a vital role to maintain disciplines in the program of International Martyr's Day.
- 8 March 2023: Volunteered in the program of International Women's Day
- 25 March 2023: Participation in the program of Diabetes Day celebration
- 25 March 2023: Volunteered in the program of 'Lighting Candles" on Genocide Day organized by Ruqayyah Hall
- 6 April 2023: Participation in a seminar organized by Bangladesh Diabetic Association
- 14 April 2023: Volunteered to maintain disciplines in 'Mangalshovayatra' organized by the University of Dhaka on the occasion of Bangla New Year
- Volunteered in the Dhaka University Admission Test of 2023-24 session
- 05 May 2023: Participation in the 124<sup>th</sup> birthday celebration of National poet Kazi Nazrul Islam.
- 03 June 2023: Maintained disciplines in the Cluster A Unit Admission Test
- 12 June 2023: Volunteered in the International Literary Award 2023 (Success Foundation) program

## Bandhan, Ruqayyah Hall Unit

Bandhan, Ruqayyah Hall Unit, Dhaka University Zone managed 200 bags of blood during this academic year. The number of new blood donors 30 also reached this year. Besides, 300 have people received free blood group tests.

## Other notable activities

- Participation in the 25<sup>th</sup> Anniversary of Bandhan on 24<sup>th</sup> October, 2022
- Spontaneous participation of workers of Badhan Ruqayyah Hall Unit in Silver Jubilee celebrations of Badhan

- Workshop on 11<sup>th</sup> November, 2022 for skill enhancement of members was organized by Bandhan, Ruqayyah Hall Unit
- Spontaneous participation of members in various workshops including organizational workshops and treasurer workshops organized by zones
- Paid wreath at National Memorial on the occasion of Victory Day on 16<sup>th</sup> December 2022
- The Annual General Meeting of Bandhan, Ruqayyah Hall Unit was conducted and responsibity was handed over to the committee for 2023 on 23<sup>rd</sup> January 2023
- Bandhan, Rokeya Hall Unit's new intake and a Blood Donor Appreciation Ceremony organized on 5 March 2023. Professor Mumtaz Uddin Ahmed, Treasurer, University of Dhaka was present as the chief guest on the occasion. Professor Dr. Zeenat Huda, Provost, Ruqayyah Hall, University of Dhaka and General Secretary of Dhaka University Teachers' Association was present as a special guest. Najma, Advisor Teacher, Bandhan, Rokeya Hall Unit, Dhaka University Zone was also present. Brigadier General Md. Nazmul Haque, Director, Dhaka Medical College Hospital was the guest of honor. Dr. Ashraful Haque, Assistant Professor, Sheikh Hasina National Institute of Burn and Plastic Surgery was present as the discussant of the program. Twenty-seven blood donors were awarded mementos and certificates at the program.
- Tribute to the Father of the Nation Bangabandhu Sheikh Mujibur Rahman was observed on his birthday on 17<sup>th</sup> March 2023,
- The hall unit participated in a free blood group testing program organized by Bandhan, Dhaka University Zonal Parishad on the occasion of Independence Day
- Formation of Auditor Committee and Audit of Treasurer's Accounts for January to June 2023 was conducted on 4<sup>th</sup> June 2023
- On the occasion of World Blood Donor Day, 14 June 2023, free blood group testing program was organized in the hall

- Provision of TT vaccination along with other vaccines was conducted for 150 people by organizing TT vaccination program in 2 phases
- Postering was done in the hall to increase blood donation awareness dengue awareness and to recruit new workers
- The Unit Organized a total of 9 functional meetings
- The Unit organized 6 emergency meetings in total.

## Regular Activities of Ruqayyah hall Hall Library and Reading Room

There is a huge hall library on the third floor of the administrative building of the 7March Bhaban of Rugayyah hall. In order to facilitate students' learning, there are 14 reading rooms in different buildings of the hall. The hall library is enriched enough to help the students in their academic studies. Every year new books are purchased for the hall library based on students' demands. The hall library remains open from 9.00 am to 5.00 pm for the students. The students can read in the library as well as can issue their required books if needed. Besides, there is a facility for reading national dailies in reading room no. 1 adjacent to the Oporajita Bhaban for the purpose of intellectual development along with academic learning. The respective hall House Tutors and the hall librarians are always aware of their responsibilities in response to the proper management of the hall library. A total number of 143 new books were purchased for the hall library during this respective academic year. Student Identity (ID) cards were also distributed to the students by the hall librarians.

## **Hall Dining and Canteen Facility**

For the convenience of the students, three privately owned dining and canteens function inside the hall. The hall canteen offers breakfast in the morning and snacks in the evening, and the dining serves lunch and dinner.

A particular committee is assigned to ensure hygiene and supply of good quality food. The responsible House Tutors of the committee regularly monitor the quality and price of the food. In addition, they always remain aware of maintenance of the good atmosphere and hygiene of the dining and canteens.

#### Hall auditorium and TV room

There is a spacious auditorium for the students on the ground floor of the service block of Shapla Bhaban and 7March Bhaban of Ruqayyah hall. The hall administration arranges various social, cultural, and national programs in these auditoriums. In addition, there are two TV rooms where the students enjoy educational and recreational programs.

## Fire Drill in Rokeya Hall

A fire drill was held on September 2022 for two consecutive days at the Rokeya hall premises to raise awareness among students for fire safety, earthquake and related issues. This fire drill was conducted to familiarize students with emergency procedures so that they can respond quickly in case of any fire incident.

## **Prayers Room**

Ruqayyah hall established a prayer room for its Hindu, Buddhist, and Christian students. It is situated at the ground floor of 7March Building. The Hall Provost Professor Dr. Zeenat Huda inaugurated the room on 1 June 2022 to ensure communal harmony and peaceful activities of different religious faiths.

## **Overall Security Management**

The hall administration has always been conscious of the overall security of Ruqayyah hall. To ensure the security of the hall, there are 31 CCTV cameras inside the hall premise. Among those, 11 are set in 7 March Bhaban, 4 in Provost Bunglow, 8 in the hall gate/main gates and 8 in the House Tutor Quarters. Moreover, the security guards at the main gate always perform their duties with utmost sincerity.

#### Other Facilities

1. The hall has a lovely garden with various exotic species of flowers. This garden has amplified the beauty of the hall and has

- produced an aesthetic environment for students. Six gardeners look after the garden dedicatedly.
- 2. Cleanliness activities: In the presence of the hall Provost, House-tutors, students and employees the hall administration conducts a cleaning operation in the hall premise once a month. Mosquito repellent is regularly sprayed around the hall premise.
- 3. Laundry, Tailor shop, and Departmental Store and Photocopy store: For the convenience of students the hall authority has set departmental stores, one laundry, tailor shop and a photocopy machine inside the hall. These stores serve the students every day from 9.00 am to 1.00 pm.

#### Special facilities for the students of Rugayyah Hall

In the hall, there is a reading room, a library and a cyber-center. There is a `Prayer Room` as well. There are music and dance rooms for the students of the music, dance and relevant departments. Additionally, there is a four-bed sick room in the hall for sick students. Beside these, the hall has:

- (a) 7water filters for the supply of drinkable water.
- (b) A game zone for indoor games.
- (c) An auditorium for students who are interested in arts.
- (d) A guest room for foreign students/guests.
- (e) For the mental wellbeing of students there are counseling facilities provide by psychologists.
- (f) To maintain students' good health there is an organized and well equipped gym in Ruqayyah hall.
- (g) Along with these facilities, there is a cyber-center on the 2<sup>nd</sup> Floor of 7march Bhaban.

## Mastarda Surja Sen Hall 1966

#### **Provost**

Professor Mohammad Moqbul Hossain Bhuiyan Department of Management Information Systems, D.U. (Up to 29-04-2023)

Professor Dr. Zakir Hossain Bhuiyan Department of Marketing, D.U. (From 30-04-2023)

#### **House Tutor**

(1) Mr. Shahid Kazi, Assistant Professor, Department of Drawing and Painting, D.U.; (2) Dr. Amir Hossain, Assistant Professor, Department of Islamic Studies, D.U.; (3) Mr. Mohammad Samsul Karim, Lecturer, Department of Arabic, Institute of Modern Language, D.U.; (4) Mr. Md. Mohammad Mobarak Hossain, Assistant Professor, Department of International Business, D.U.; (5) Dr. Mohammad Saifuddin Khan, Associate Professor, Department of Finance, D.U.; (6) Mr. Mahamudul Hasan, Lecturer, Department of Oceano Grapy, D.U.; (7) Dr. Md. Azharul Islam, Assistant Professor, Department of Educational and Counseling, D.U.; (8) Mr. Saiful Islam, Assistant Professor, Department of International Business, D.U.; (9) Dr. Md. Sahriar Haidar, Associate Professor, Institute of I.E.R, D.U.; (10) Dr. Md. Mehedi Hasan, Lecturer, Department of Robotics and Mechatronics Engineering, D.U.

#### **Asstt. House Tutor**

(1) Mr. Md. Ariful Islam, Lecturer, Department of Robotics and Mechatronics Engineering, D.U.; (2) Mr. Abdullah Al-Mamun, Lecturer, Institute of I.E.R, D.U.; (3) Dr. Md. Tareq Mahmud, Lecturer, Department of Physics, D.U.; (4) Mr. Robel Ahmed, Lecturer, Institute of I.E.R, D.U.; (5) Mr. Rajib Hossain, Lecturer, Department of Management, D.U.

#### Officer

(1) Mr.Md. Abdul Motaleb, Principal Administrative officer; (2) Mr. Md. Abul Khair Tapadar, Senior Administrative officer; (3) Mr. A.K.M. Rafiqul Baril Senior Administrative officer (LPR); (4) Mr. Mohammad

Iran Hossain, Senior Administrative officer; (5) Mr. Mohammad Habibur Rahman, Senior Administrative officer; (6) Mr. Kazi Mehedi Hasan, Administrative officer; (7) Mr. Md. Habibur Rahman, Administrative officer; (8) Mr. Ali Kawser, Administrative officer; (9) Mr. Hafez Al Mamun, Imam;

## **Number of employees**

- 1. Class III (Non Technical) ---- 08
- 2. Class III (Technical) ----- 06
- 3. Class IV (Non Technical) --- 37
- 4. Class IV (Technical) ----- 03

Total employees -----54

## **Number of students**

Information of students for the session of 2021-22 is given below:-

Resident students----- 541

Doubler students---- 541

Non-Resident students---- 1082 **Total students** = **1977** 

## **Result of Examinations**

The students of Surja Sen Hall have shown their academic excellence in both 4<sup>th</sup> year & Masters Final Examinations of different departments/Institutes. The number of students who obtained 1<sup>st</sup> Class / 'A' grade are as follows:-

- 1. 4<sup>th</sup> year Final 59
- 2. Masters Final -97

## Scholarship and Sub-Scholarship

The Students of Surjasen Hall have enjoyed the following Scholarship and Sub-Scholarship during the session of 2022-23: -

Sl. No	Name of Scholarship	Monthly Rate:	Number of
			Scholarship
			holders

1.	Scholarships awarded by various boards	825/- & 375/-	61 Person
2.	Post Graduate Scholarship	750/-	06 Person
3.	Postgraduate Scholarship University Blind Subsidiary	1500/-,1200/-	17 Person
4.	University Physically Handicapped Sub- Scholarship	1200/-	01 Person
5.	Undergraduate Scholarship	320/-	06 Person
6.	M Phil Scholarship	4000/-,5000/- 10000/-	07 Person
7.	Rover Scout Scholarship	300/-	02 Person
8.	BNCC Scholarship	300/-	10 Person
9.	IFIC Bank Trust Fund Scholarship	20,000/-(One Time)	02 Person
10.	Aftab Jahan Welfare Trust Fund Scholarship	3273/-(One Time), 2975/- (One Time)	06 Person 08 Person
11.	Mitsubishi UFJ Foundation Scholarship	32,700/-(One Time)	02 Person
12.	Professor Kazim Uddin Ahmed and Dr. Saaduddin Md. Mamun Scholarship	15,000/ (One Time)	02 Person
13.	Senakalyan Sangstha Scholarship	6000/- (One Time)	04 Person
14.	Sumitmo Corporation Scholarship	25200/- (One Time)	01 Person
15.	UGC Scholarship	2000/	01 Person
16.	Dr. Mohammad Moniruzzaman Trust	10,000/- (One Time)	01 Person

	T	T	Т
	Scholarship		
17.	Farid Shireen Trust	10,000/- (One	01 Person
	Scholarship	Time)	
18.	Professor Sitara Parveen	11701/-,3387/-	02 Person
	Award	(One Time)	
19.	Abul Hossain Chowdhury	10,000/- (One	01 Person
	Memorial Scholarship	Time)	
20.	Mathera Khatun	10,000/- (One	01 Person
	Memorial Scholarship	Time)	
21.	Hall stipend	300/-,200/-	18 Person
22.	Poet Professor Dr.	Gold medal	01 Person
	Mohammad		
	Moniruzzaman Gold		
	Medal		
23.	Principal Ibrahim Khan-	Gold medal	01 Person
	Principal Khaleda Habib		
	Gold Medal		
24.	MN Hooda gold medal	Gold medal	01 Person
25.	Professor Emeritus Dr.	Gold medal	01 Person
	Sirajul Haque, Mahzuza		
	Haque gold Medal		
26.	Heavenly Anima Rani	Gold medal	01 Person
	Saha Smriti Gold Medal		
27.	Akshay Kumar Sen	Gold medal	01 Person
	Sharma Memorial Gold		
	Medal		
28.	Dr. Jalal Alamgir	Gold medal	01 Person
	Memorial Gold Medal		
29.	Azizul Haque Memorial	450/-	01 Person
	Trust FundScholarship		
30.	PhD Scholarship	5000/-,20,000/-	02 Person
31.	Life's Good(LG)	12000/- (One	02 Person
	Handicapped Students	Time)	
	Trust Fund	<u> </u>	
1	n the second second	ı	1

32.	Syeda Khatun Memorial	5000/- (One	01 Person
	Trust Award	Time)	

## Hall Reading Room & Library

For the expansion of knowledge of the students, 14 (Fourteen) daily national newspapers, 3 (Three) weekly newspapers, 2 (Two) journals and 2 (Two) monthly newspapers are provided in the Reading Room. In the current session (2022-23)

The library is open from 9 a.m. to 4 p. m.. Students can borrow necessary books from the library. There is arrangement for then to read books inside the library. The House Tutor in charge supervises the function of the library.

## **National and Religions Festivals**

- 1. On Monday, the 15<sup>th</sup> of August, 2022, a doa mahfil was arranged by the Hall authorities to observe the National Mourning Day after Asr and a special prayer was offered for the peace of the departed soul of the Father of the Nation Bangabandhu Sheikh Mujibur Rahman and the members of his family.
- 2. On Saturday, the 27<sup>th</sup> of August, 2022, floral wreaths were placed on the grave of National Poet Kazi Nazrul Islam on the occasion of his death anniversary.
- 3. Floral wreaths were laid at Jagannath Hall Memorial on the occasion of Dhaka University Mourning Day on Saturday, 15 October 2022.
- 4. Shaheed Intellectuals Day was observed and floral wreaths were placed at the Mirpur Buddhijibi Memorial on Wednesday, 14 December 2022.
- 5. On Victory Day (16 December 2022) floral wreaths were laid at the National monument at Savar in the early morning.
- 6. On Tuesday 21 February, 2023, Shaheed and International Mother Language Day was observed with great dignity. Teachers, students, officers and other staff of the Hall went to the Central Shaheed Minar in a procession with floral wreaths early in the morning to show respect to the souls of the martyrs.

- 7. On the occasion of the great architect of independence and father of the nation Bangabandhu Sheikh Mujibur Rahman's 103th birth anniversary on March 17, 2023 a doa mahfil arranged by the Hall authorities after Asr at hall mosque.
- 8. On Sunday, 26 March 2023 National Independence Day was celebrated with great enthusiasm. Floral wreaths were laid at the Hall Shahid Minar and at the National Monument at Savar. Prayers were offered at the Hall Mosque for the Holy souls of the freedom fighters.
- 9. Bangla Nababarsho 1<sup>st</sup> Baishakh 1430 was celebrated on 14 April 2023. Students were entertained with improved diet and Ifter.
- 10. On the occasion of Holy Eid-Ul-Fitr, semai was distributed among the students in the morning and improved diet was served at lunch on 22 April 2023.
- 11. On the 25<sup>th</sup> of May 2023 (11 Jaistha, 1430 Bangla) floral wreaths were placed on the grave of National poet Kazi Nazrul Islam on the occasion of the birth anniversary of the poet.
- 12. On the occasion of Holy Eid-Ul-Adha, semai was distributed among the students in the morning and improved diet was served at lunch on 29 June 2023.

## **Annual Sports**

On 29 January, 2023 Sunday Annual Outdoor Sports Competition of the Hall was held with great enthusiasm at the Dhaka University Central Playground. Honourable Pro-Vice Chancellor (Education) Professor Dr. A S M Maksud Kamal, inauguated the Competition, Provost of the Hall Professor. Mohammad Moqbul Hossain Bhuiyan presided over the Inauguration Ceremony. Honourable Treasurer Professor Momtaz Uddin distributed prizes among the winners. The competition was successfully completed in the presence of Deans of Faculties, Provosts of Halls, teachers of different departments and other invited guests. Mr. Md. Omar Faruque, 3<sup>rd</sup> year of the Department of Management Studies secured the highest point and earned the championship and Mr. Md. Zonayed Miah, 3<sup>rd</sup> year of the Department of Marketing runners-up in the Competition.

## Haji Muhammad Mohsin Hall (1967)

#### **Provost**

Professor Dr. Masudur Rahaman

#### **House Tutor**

(1) Mr. Mohammad Abdul Jabber; (2) Dr. Rad Mujib Lalon; (3) Mr. Md. Jasim Uddain; (4) Mr. Muhammad Aynul Islam; (5) Mr. Muhammad Emual Haque Sarkar; (6) Professor Dr. Mohammed Ansarul Alam; (10) Mr. Ekrmul Huda.

#### **Assistant House Tutor**

(1) Mr. Md. Harun-ar-Rashid; (2) Mr. Md. Fazle Rabbe; (3) Mr. Mohammad Anisul Islam; (4) Mr. Khandakar Rubyat Mursalin; (5) Mr. Arifur Rahman; (6) Mr. Md. Jasim Uddin; (7) Mr. Md. Nazmus Sakib.

#### **Officers**

(1) Mr. Porimal Chandra Das; (2) Mr. Uttom Kumar Dey; (3) Mr. Md Rafiqul Islam; (4) Mr. Md Zakir Hossain; (5) Mr. Md Sohail Ahmed; (6) Mr. Md Mahabubur Rahaman.

#### **Imam and Khatib**

Mr. Md Sakhawat Hossain

#### Sr. Technical Officers

Mr. Md Awlad Hossain

#### **Technical Officers**

Md Arifur Rahman

#### Staff

- 1. Third Class 14 One position is vacant
- 2. Fourth Class 49 One position is vacant
- 3. Part time staff Two position is vacant

#### **Number of Students**

Resident	502
Doublers	727
Non-resident	1,324
Total	2,553

#### **Administrative Activities**

The Hall is very much conscious about every required facility for both resident and non-resident students. Various activities are arranged by the provost, house tutors, assistant house tutors, officers and staff. To do every activity properly and effectively, the administration has been decentralized. For ensuring food quality, a mess system has been established under the direct supervision of house tutors. This system became very popular nowadays. In addition to academic activities, various extra-curricular activities are arranged under the direct supervision of the provost, house tutors, assistant house tutors. Debate competitions, inter hall competitions, blood donation activity and so many activities, are arranged by the administration every year. National days like International Mother Language Day, National Mourning fay, Bangla New year, Independent Day, Victory Day, Eid-e-Milad-un-Nabi, Shab-E Barat, etc. are celebrated with dignity every year.

#### **Hall Union**

No Hall Union election has been held in the 2022-2023 academic session.

## Hall Reading Room & Library

There is a hall library where daily newspapers, weeklies, sports magazines, literature & periodical are provided regularly. By these books and newspapers, students can know about the recent news about national and international arena. There are all the necessary books for the student in the hall library & reading room. New important books are added every year in the library. In last academic session, new book shelves have been added to the hall library. The students of the hall use regularly the library and reading room.

## **Annual sports**

Annual Sports have been held in January, 2023. A number of students participated in various sports events and won prizes.

#### **Renovations works**

Required renovations took place in the different spaces of this hall in the academic session 2021-2022. Two reading rooms have been tiled. A new well-equipped saloon has been set up. In addition, in three floors total 24 toilets and 27 bathrooms have also been tiled. Eight latest model tables have been provided to the mess. Kitchen of the Canteen has been renovated and fan and sound system of the hall mosque have been updated.

## **Entertainment and indoor games**

There are one TV room where students can watch BTV and other national and international pay channels. Games room has also been equipped with necessary sports items.

#### Garden

Haji Muhammad Mohsin Hall has a magnificent garden within the hall campus with a variety of floral views. The floral variety comes from home and abroad. The garden is one of the main attractions of the hall managed by its own gardeners. In the entrance, Sheikh Rasel Square has been established which is also full of various colorful flowers.

## Mosque

There is a hall mosque where congregational prayers take place five times a day. The Jumma prayer on Fridays and others Islamic religious functions are observed here regularly.

#### **Results of Examinations**

Mohsin hall students always produce good results in the University examinations. During the last academic session (2022-2023) a significant number of students achieved good results in the Honors and Masters Examinations under grading system at the different departments in the university.

## Shamsun Nahar Hall (1971)

#### **Provost**

Professor Dr. Lafifa Jamal

#### **Part-Time House Tutor**

(1) Dr. Farjana Ahmed; (2) Hafsa Akter; (3) Nafiza Ferdowsi; (4) Iffat Nur Esha; (5) Nifat Sultana; (6) Nusrat Tasnim; (7) Sonchari Protiva; (8) Masuma Chowdhury; (9) Maria Hossain; (10) Dr. Khaleda Ali; (11) Oumma Halima.

#### **Assistant House Tutor**

(1) Susmita Saha; (2) Shawlin Shown; (3) Dr. Tahirah Yasmin; (4) Abira Nowar.

## **Principal Administrative Officer**

(1) Afzalun Nessa; (2) Md Alauddin.

## **Senior Administrative Officer**

(1) Sharmin Farhana Nipa; (2) Feroza Sultana Runu.

#### **Administrative Officer**

(1) Shamima Akter Dalia

## $Psychologist\ (Part\ time)$

(1) Anika Humaira; (2) Farah Tabassum Shamma.

## **Employees**

The number of Class III and Class IV employees are 19 and 45, respectively in the Samsun Nahar Hall.

## **Number of Students**

Resident 1444 Non-Resident 2664 Total Students 4108

## **Hall Library and Reading Room**

The functions of Hall Library are administered by a Junior Librarian and a Library Attendant under the supervision of library committee comprised of several house tutors. New books are purchased according to the demand of the students. A wide range of national daily newspapers, weekly, quarterly and monthly magazines are kept in the reading room for the students to be well informed about the latest happenings in the national and international arena for enhancing their knowledge base. In this year 197 books were bought for Shamsun Nahar Hall library.

## The Dhaka University Day

The national flag is hoisted at the Shamsun Nahar Hall premise to celebrate the Dhaka University Day on 1st July 2022. The Provost of the Hall, the house tutors, the students and all the employees participated in a colorful rally headed by the honorable Vice-Chancellor. On this occasion improved meals were served among the students, house tutors, officers and staffs. The Hall gate was kept open for the alumni to visit the hall.

## **Computer Lab**

ICT Division of the Govt of Bangladesh established Sheikh Rasel digital lab at the Shamsun Nahar Hall. On 18 October 2022, Honorable Prime Minister Sheikh Hasina inaugurated the Shamsun Nahar Hall's lab along with other 5300 Sheikh Rasel digital labs at different educational institutions across Bangladesh from Gono Bhabon.

#### Badhan

A total number of 177 bags of blood were collected from 2022-23 session. On the occasion of Saraswati Puja on 25 January 2023 and Silver Jubilee of Badhan along with celebration of world blood donor day on 14<sup>th</sup> June 2022, 56 people were tested under free blood group campaign program. On 15 December 2022, fresher's reception of Samsun Nahar Hall "Badhan" Unit and Blood donor award 2022 were arranged. On this occasion, Honorable Pro-Vice Chancellor (Education) Professor Dr. ASM Maksud Kamal was present as the chief guest. Dr. Shamanto Lal Sen,

Chief Co-ordinator, Sheikh Hasina National Burn and Plastic Surgery Institute, was present as the special guest along with Samsun Nahar Hall Provost Prof. Dr. Lafifa Jamal and the advisory teacher of "Badhan" Samsun Nahar Hall unit, Hafsa Akter. On 21 May 2023, Samsun Nahar Hall unit arranged the organizational workshop and worker training-2023.

## **Debate Competition**

On 6-7 January 2023, Shamsun Nahar Hall Debating Club organized Shansun Nahar Mahmud Memorial Debate 2023 at the hall auditorium. At closing and prize giving ceremony, Honorable Vice-Chancellor was present as chief guest, Selina Hosen, Bangla Academy President was present as special guest, Shamsun Nahar Hall Provost Dr. Lafifa Jamal and debating club moderator Sonchari Protiva were present.

## **Annual Sports Competition**

The 47<sup>th</sup> Annual Sports Competition of the Hall was held at 9.00 am on Tuesday, 25 January 2023 at the University playground. The competition was inaugurated by the Honorable Vice-Chancellor Professor Dr Md. Akhtarruzzaman. The President of the Athletics Committee, Professor Dr. Emran Kabir Choudhury, Provosts from different Halls and teachers of different Departments were present to grace the occasion. At the end of the competition, Honorable Pro-Vice Chancellor (Admin) Professor Dr. Mahammad Samad distributed the prizes. In the competition, Sharmin Shila Happy, 3<sup>rd</sup> year student of Philosophy Department won the title of champion. The runner up title was attained by Limana Khondoker Labonno, a 3<sup>rd</sup> year students of Pasian Language and Culture Department. The Provost of Shamsun Nahar Hall, Professor Dr. Lafifa Jamal, present and former house tutors, the students, the officers and staffs were present in the ceremony.

## **Annual Indoor Games Competition**

The Samsun Nahar Hall Annual Indoor Games competition-2023 was held from 2-5 February. Students participated in eight events in this competition. In Indoor Games Competition the champion was Ismat Jaman Urboshi from Zoology Department and Tuly Shil from

Management Department was the runner up. All house tutors, officers, Staffs and students were present at this function.

## **Annual Literature & Cultural Competition**

Shamsun Nahar Hall Annual Literature and Cultural Competition were held on 14-15 June, 2023 at the Hall auditorium. Sheikh Jerin Sabnam from Music Department was the champion of annual literature and cultural competition and Priya Sutrodhor from Drawing and Printing Department was the runner up.

## Fatema Iqbal Trust Fund scholarship

Fatema Iqbal Trust Fund Scholarship and Provost Scholarship awarding ceremony was held in the evening on 12 March 2023. On that occasion a total of 08 students received this prestigious scholarship from 2018-2019 session and a total of 13 students from 2019-2020 and 11 students received Provost Scholarship from 2016-17 session. On this occasion Honorable Vice-Chancellor Professor Dr. Md. Akhtarruzzaman graced the occasion as the Chief Guest. Honorable Treasurer and the President of Fatema Iqbal Trust Fund Prof. Momtaj Uddin Ahmed was present as special guest. The function was presided over by the Provost of Shamsun Nahar Hall Prof. Dr. Lafifa Jamal.

## Saraswati Puja

The Hall Administration and the Hall Puja Committee jointly organized Saraswati Puja on Monday, 26 January 2023 at the Samsun Nahar Hall. The honorable Vice-Chancellor, Pro-vice Chancellor (Administration), Pro Vice-Chancellor (Education), Treasurer, distinguished central members of the University and members of different political parties came to visit the veneration place. Refreshments were arranged to entertain the honorable guests. A well-participated enjoyable cultural program was arranged at night.

## **National Mourning Day**

On 15 August, 2022, On the occasion of 47<sup>th</sup> death anniversary of the great founder of independence Sheikh Mujibur Rahman, a discussion and milad were arranged at the Hall Auditorium. At the discussion, Professor

Dr. Fakrul Alam, Director Bangabandhu Sheikh Mujib Research Institute for Peace and Liberty, Dhaka University Professor Dr. Mahammad Delawar Hossain, Chairperson, History Department, Dhaka University were present as discussants. The program was presided over by the Hall Provost Prof Dr. Lafifa Jamal.

## **Other Important Activities**

- \* The death anniversary and the birth anniversary of National Poet Kazi Nazrul Islam on 27 August 2022 and 25 May 2023 respectively were observed with due respect by placing wreaths in the tomb of the national poet.
- \*The Martyred Intellectual's Day on 14 December 2022, the Victory Day on 16 December 2022, the Martyr's day and the International Mother Language Day on 21 February 2023, and the Independence Day on 26 March, 2023 were observed with due solemnity.
- \* On the occasion of Eid-E-Miladunnabi, 8<sup>th</sup> October 2022, Milad mahfil and Dua were held in the Hall Common Room. Tabaraks were distributed among the residential students of the Hall after the milad.
- \* The Dhaka University Mourning Day was observed on 15<sup>th</sup> October, 2022. The Provost of the Hall, house tutors and students remembered the victims of Jagannath Hall Tragedy with great respect and solemnity.
- \* The Holy Shab-E-Barat was observed on 7<sup>th</sup> March 2023. A Milad and Dua mahfil was organized. Tabaraks were distributed among the students after Milad.
- \* On 17<sup>th</sup> March 2023 on the occasion of the birth Centenary of the Father of the Nation, Bangabandhu Sheikh Mujibur Rahman and the National Children's Day, a discussion on Bangabandhu and Dua Mahfil session was held at the Shamsun Nahar Hall Auditorium,
- \*In the month of Ramadan and on the occasion Pohela Boishakh (Bengali New Year), an iftar party was organized on 14 April 2022 Saturday to

provide Iftar and Improved diet for the students. The hall authority appointed an emam to lead the Tarabih prayer for the students in the holy month of Ramadan. A large number of students from the Hall participated in Tarabih prayers.

\* Improved meal was served among the students on the occasion of Eid-Ul-Fitr on 22<sup>nd</sup> April, 2023 and also on the occasion of Eid-Ul-Azha on 28<sup>th</sup> June 2023.

## Kabi Jasimuddin Hall (1976)

#### **Provost**

Professor Dr. Mohammad Shahin Khan (since 05/04/2023 - till now) Professor Dr. Muhammad Abdur Rashid (till 04/04/2023)

#### **House Tutor**

(1) Md. Rezaul Karim (till 18/10/2022) (2) Mehedi Hasan (till 04/01/2023) (3) Dr. Mohammad Zahirul Islam (till 26/01/2023) (4) Md. Abu Taher (till 12/03/2023) (5) Md. Mukhlesur Rahman (6) Dr. Muhammad Shoeb-Ur-Rahman (since 06/07/2022) (7) Mohammad Shoeb (since 22/01/2023) (8) Dr. Md. Raihan Sarkar (since 21/03/2023) (9) Dr. Husynul Banna (since 10/04/2023)

#### **Assistant House Tutor**

(1) Muhammad Habibullah (since 06/07/2022) (2) Bayzid Sumon (since 22/01/2023) (3) Abdullah Zobair (since 21/03/2023) (4) Md. Zahid-Al-Mamun (since 22/03/2023) (5) Muhammad Ihsan-Ul-Kabir (since 10/04/2023)

## **Principal Administrative Officer**

(1) Md.Aminul Islam; (since 30/05/2023)

#### **Senior Administrative Officer**

(1) Md. Robiul Hoque Bhuiyan (2) Md. Abul Basar

#### **Senior Imam Khatib**

(1) Usaid Ahmad

#### **Administrative Officer**

(1) Adnan Anaholy (since 26/02/203)

#### **Hall Staffs**

In the said academic year 40 staffs were in service, of whom 10 were third-class, 26 were fourth-class, 3 were part-time and 1was in master-roll.

#### **Number of Students**

 Residential
 397

 Dual Resident
 149

 Non-Resident
 932

 Total
 1,478

## Scholarship, Stipend

In this academic year, the University authority granted Hall stipend to 11 undergraduate and 6 graduate students.

## **Observance of National Days**

- ❖ Jasimuddin Hall duly observed *Shaheed Buddhijibi Dibas* (14 December), Victory Day (16 December), International Mother Language Day (21 February) and Independence Day (26 March).
- ❖ On occasion of the 103<sup>rd</sup> birth anniversary of Father of the nation Bangabandhu Sheikh Mujibur Rahman, a '*Mehfil-e-Milad*' was arranged after the Asar prayer at the Hall Mosque on 17 March 2022. The day was also observed as National Children's day.

## **Observance of National Mourning Day**

Kabi Jashimuddin Hall observed the national mourning day with great respect and due solemnity. Accordingly, the Hall authority arranged a '*Mehfil-e-Milad*' on 15 August 2022 after the Asar prayer at the Hall Mosque to observe the 47<sup>th</sup> death anniversary of the father of the nation.

#### **Observance of University Days**

Honorable Provost Professor Dr. Muhammad Abdur Rashid accompanied by the House Tutors, students and staffs of the hall observed Dhaka University Mourning Day (15 October) by placing floral wreath on the memorial monument at Jagannath Hall.

*Pohela Baishakh* (first day of the Bangla calendar year 1430) iftar and feast was offered to the students and staffs of the Hall.

## **Hall Library and Reading Room**

Responding to the demands of the students, Kabi Jasimuddin Hall authority bought books on different categories for its Library. The hall has two reading rooms, one is on the  $2^{nd}$  floor of the South block and another is on ground floor of the North block. Reading rooms are open 24/7.

#### **Annual Sports**

Annual Sports of the Hall was held in Dhaka University Central Play Ground on 16<sup>th</sup> January, 2023. Honorable Pro-Vice Chancellor (Academic) Professor Dr. A. S. M. Maksud Kamal inaugurated the program. Honorable Treasurer Professor Mamtaz Uddin Ahmad handed the prizes to the winners. Md. Mehedi Hasan; (4<sup>th</sup> year, student of Banking and Insurance) became champion and Fahimur Rahman(2<sup>nd</sup> year, student of Political Science) secured runner-up position.

## **Newspaper Reading Room**

As many as eleven Bangla and English daily newspapers are displayed and preserved in the newspaper reading room.

## **Debating Club**

Kabi Jasimuddin Hall debating club regularly holds debating sessions in 2022-23. The club organized National debate Khoka to Father of the Nation 2023, inter-hall and inter-year debate competitions 2023, 11<sup>th</sup> jail-killing Baroari and English debate and Amar Bangabandhu debate competitions 2023. The club won 11<sup>th</sup> Language Debate Festival arranged by Shahidullah Hall. House tutor Muhammad Habibullah had been the moderator of the club.

Annual Report 2022-2023 977 978 University of Dhaka

#### Badhan

Members of Badhan, Kabi Jasimuddin Hall unit donated 1336 bags of blood to save the lives of the critical patients and identified blood group of 703 people. To encourage the students of this Hall, the Hall unit organizes 'donor receognition program' on regular basis.

#### Garden

Frontal side of the Hall is trimly gardened. With a view to beautify, various kinds of flower saplings have been planted in the garden. The full bloom garden soothes the mind of viewers. The garden takes on different looks in different seasons.

## Sir A. F. Rahman Hall (1976)

#### **Provost**

Professor Dr. K M Saiful Islam Khan

#### **House Tutor**

(1) Professor Dr. Mohammad Azam; (2) Professor Dr. Md. Musfiqur Rahman; (3) Dr. Md. Touhidul Islam; (4) Dr. Md. Rafiqul Islam; (5) Dr. Md. Faruk Shah; (6) Dr. Md. Mumit Al Rashid; (7) Mr. Tanvir Nahid Khan.

#### **Assistant House Tutor**

(1)Mr. Md. Golam Ramij; (2) Dr. SM Masum Baki Billah; (3) Mr. Md. Roni Mridha; (4) Dr. Shah Ridwan Chowdhury; (5) Mr. Md. Shapan Miah.

#### Warden

(Shahnewaz Bhaban, the extension of Sir A.F. Rahman Hall) Mr. Abdus Sattar

#### **Assistant Warden**

(Shahnewaz Bhaban, the extension of Sir A.F. Rahman Hall) Mr. Md. Aktaruzzaman

#### Officers

(1) Hafez Md. Amir Hossain, Senior Imam Khatib; (2) Mr. G.M. Moniruzzaman, Senior Administrative Officer; (3) Mr. Md. Shamim Mia, Senior Administrative Officer; (4) Mr. Md. Shahabul Islam, Assistant Librarian.

## Total Staff (54)

Number of Officers	04
Number of class III (Non-technical staff)	08
Number of class III (technical staff)	04
Number of fourth class employees	38
Tot	tal=54

## Number of Students (including Shahnewaz Hostel)

496
496
550
300

Total number of students attached to the Hall=1842

#### **Administrative Activities**

The Hall Provost runs the Hall through a team of House Tutors/Assistant House Tutors/Worden/Assistant Warden. The main responsibility of the hall administration is to ensure accommodation and quality food for the valid students of the hall and to maintain discipline as well as a congenial atmosphere in the hall. The hall administration maintains its best efforts to follow due procedures to allow residential permission and permission for doubler students who are attached to this hall. However, the Hall Provost usually distributes most of the administrative duties among the House tutors, assistant House tutors, warden and assistant warden. A team comprising one House Tutor and one Assistant House Tutor performs the overall responsibility of each floor in the Hall. House Tutors/Asstt. House Tutors visit their respective floor twice a week and also sit in House Tutors office once a week to perform desk work. Administrative meetings are held at regular intervals to address problems, if any, and to monitor the progress of various activities. Whenever situation demands, the Hall

Provost calls emergency meetings. In case of a crisis situation, the Hall Provost also sits with different active student organizations and seeks suggestions to overcome the crisis.

## Hall library

The hall library has a rich collection of curriculum-based and other necessary books. Every year, the hall administration purchases new books for the library that are useful for the students. One hundred and six books were purchased in the academic year 2022-23. The hall library currently has 3,628 books and courtesy copies of various magazines and periodicals.

## Hall reading room

There are two beautifully decorated reading rooms in the hall. Reading rooms are accessible to hall students who find them very useful and important for meeting their study needs. The hall subscribes thirteen daily newspapers and other magazines, which are also accessible for the students.

## Hall sports

The last annual sports competition of Sir A.F. Rahman Hall was held on Saturday 21 January 2023. The Honorable Pro-Vice-Chancellor (Administration) Professor Dr. Muhammad Samad inaugurated the sports competition. Honourable Pro-Vice-Chancellor (Academic) Professor Dr. A. S. M Maksud Kamal distributed prizes among the winners. Mohammad Borhan Uddin Champion, a 4<sup>th</sup> year student of Islamic History and Culture Department was the hall champion. Md Zakir Hossain, a student of Islamic Studies Department and Md Najibul Islam, a student of Pali and Buddhist Studies Department, were joint runners-up in this competition. In the inter-hall carrom competition, Al-Amin Moral, a student of the Islamic Studies Department, won the singles championship. He, along with Md. Robaid Jannat, a student of the Political Science Department, won the carrom doubles.

## **Religious Programs**

Holy Eid-Miladun-Nabi, Shab-e-Barat, Shab-e-Qadr and other religious events are regularly observed with due solemnity and dignity and Milads are arranged. High quality food is provided to the students during Eid days. During the holy month of Ramadan, subsidized high-quality meals haves been served to the students in the hall's mess, Renaissance.

#### Mess and Canteen

At the initiative of the enthusiastic students of this hall, a Mess named Renaissance has been run voluntarily by the students who actively cooperate with the hall administration in operating it. The interested resident students of the hall run the Mess while the assigned House Tutors provide necessary advice and play a monitoring role. Besides, there is a canteen that is run by private/individual initiative. The hall authority and a House Tutors team also look after the canteen issues.

#### **Academic Performance 2022-2023**

As always, in the year 2022-2023, the students of the hall have made excellent results.

Masters (MA, MSS, M.Ed, MFA): CGPA above 3.50 = 45 and CGPA below 3.50 = 122 people. (Honors) (BA / BSS / BBA / BFA): CGPA above 3.50 = 30 and CGPA below 3.50 = 143 people.

## Information about Scholarships and stipends 2022-2023

Physically Handicapped Scholarships = 2; Abdul Aziz Chowdhury Scholarship = 1; Shilpacharya Zainul Abedin Memorial Trust Scholarship = 1; Army Welfare Scholarship = 1; Taibun Nahar Rashid & A: Rashid Trust Scholarship = 1; University Grants Commission Scholarship = 1; Martyr Captain Aftabul Quader Bir Uttam Memorial Scholarship = 3; Dr. Ganesh Chandra Baruya and Shikshayitri Buddhimati Baruya Scholarship = 1; Aftab Jahan Welfare Trust Fund Scholarship=2; Professor Dr. AHM Habibur Rahman Scholarship = 1; BNCC Scholarships = 8; Jobeda Khatun Abdus Sabur Memorial Scholarship = 1; Rover Scout Scholarships = 3; Postgraduate Scholarships (Talent Pool Scholarship = 1, General Scholarship = 32) = 33, based on Honors Examination by the Directorate of Secondary and Higher Secondary Education; Postgraduate Scholarships on Honors Examination by Dhaka University = 3; Preemergence scholarships = 5; Hall stipend = 19.

## Muktijoddha Ziaur Rahman Hall (1988)

#### **Provost**

Professor Dr. Mohammad Bellal Hossain

#### **House Tutor**

(1) Dr. Md. Afzal Hossain; (2) Mr. F. M. Tunvir Shahriar; (3) Mr. Mahadi Hassan; (4) Dr. Md. Ziaur Rahman (Sayeem Rana); (5) Mr. Abdullah Al Muneem; (6) Mr. A. B. M. Najmus Sakib; (7) Dr. Saber Ahmed Chowdhury.

#### **Assistant House Tutor**

(1) Mr. Md. Zakiul Alam; (2) Mr. Mehfuj Al-Fahad; (3) Mr. Saiyeed Shahjada AlKareem; (4) Dr. Md. Rafiul Islam; (5) Dr. Mohammed Moniruzzaman Khan.

#### **Officers**

(1) Mr. AKM Amjad Hossain Shishir, Deputy Registrar; (2) Mr. Md. Bayazid Ahmed, Assistant Librarian; (3) Mr. Md. Abdus Salam, Technical Officer;(4) Abu Taher Md. Ismail, Administrative Officer;(5) Md. Abul Kashem, Technical Officer;(6) Md. Littton Miah, Administrative Officer.

## **Employees**

Total	42
Class IV	24
Class III	18

## **Number of Students**

Resident	484
Doublers	484
Non-Residential	1382
Total	2350

#### **Examination Results**

In this academic year, The Result of the Examinations of Bachelors and Master degree were satisfactory.

## **Scholarship**

In this session, 591 students were awarded the following scholarships:

## Type of Scholarship/Grant Recipients

Total	591
Total	
Rover Scouts	07
BNCC	06
Honours	25
Pre – Honours	52
Private Grants	04
Hall Grants	25
Boards	472
<b></b>	

## Hall Library

The hall library is situated at the west side of the south block on the ground floor. An assistant Librarian supervises the library. During this academic year, total 120 new books were purchased.

## **Reading Room and Newspaper Reading Room**

There is also a spacious reading room for the students at the south-west block on the ground floor. 50 students can study at a time there. A new spacious new reading room has been constructed in this session for the students on the ground floor of the north-west block. 72 students can study there together.

There is a Newspaper Reading Room on the ground floor of the north-east block. Currently, the hall is subscribing 11 dailies and 2 weeklies.

## **Religious Programs**

The Holy Eid-e-Miladun-Nabi and Shab-e-Barat were observed duly. Discussion and Milad Mahfils were organized on both of these holy occasions. Khatm-e-Tarabi was organized at the hall mosque during the

holy month of Ramadan. Two Hafizs were appointed to lead the prayer of Khatm-e-Tarabih. Improved meals were served at sehri at both the canteens. On the occasion of Holy Eid-ul-Fitr and Eid-ul-Azha, the hall authority served vermicelli for the students in the morning and improved diet, at noon.

## **Sports Competitions**

The Annual Sports Competition of the hall was held on 22th January, 2023 at the University's Central Playground. Mr. Khorshed a 4<sup>th</sup> year student of the Department of Persian Language and Literature (Session: 2018-2019) became the Hall Champion, while Md. Hasibul Bashar, 4<sup>th</sup> year student of the Department of Islamic History and Culture (Session: 2018-2019) and 2<sup>nd</sup> year student Hosne Yasin Arafat of the Department of Accounting and Information Systems (Session: 2020-2021) jointly held the Runner-up position. Pro-Vice-Chancellor Professor Dr. Muhammad Samad inaugurated the competition and prizes were awarded by the Treasurer Professor Mamtaz Uddin Ahmed. Professor Dr. Mohammad Bellal Hossain supervised the program as the Hall Provost.

## **Observation of National and others Days**

Special Munajat and Milad Mahfil were organized to mark the birth anniversary and Shahadat anniversary of the Father of the Nation, Bangabandhu Sheikh Mujibur Rahman. The hall Provost Professor Dr. Mohammad Bellal Hossain chaired the programs. Among others, teachers, students, officers and staff members were present on these occasions.

The 16<sup>th</sup> December the Great Victory Day, 26<sup>th</sup> March Independent Day and 21th February the National Mother Language Day were duly observed. Provost of the Hall Professor Dr. Mohammad Bellal Hossain led the programs by laying floral bouquets on the occasions. On 14<sup>th</sup> December, the Martyred Intellectual's Day was observed with due respect, and a floral bouquet was laid at the Mirpur Intellectual's Graveyard. The Dhaka University Morning Day was observed on 15<sup>th</sup> October with due respect. The celebration of the beginning of the Bengali New year on the 1st Baishak, and the Dhaka University Day on the 1<sup>st</sup> July were observed. "Photo Exhibition Event" and "Film Exhibition

Event" purpose of The National Independent Day, 26<sup>th</sup> March 2023. The hall was decorated with colorful lights on the 103<sup>rd</sup> birth anniversary of the Father of the Nation Bangabandhu Sheikh Mujibur Rahman.

## **Indoor Games and Other Competitions**

Football, volleyball and badminton accessories were purchased to run the sports activities round the year. Moreover, sports materials for table tennis, chess, carom, etc. were also purchased for the indoor sports room. Sheik Kamal Memorial Football Tournament 2022 was arranged.

#### Garden

A beautiful garden in the hall courtyard catches everyone's eyes. In this session, the ceremony of local and foreign flowers has been noticeable in the garden. Some fruit trees have been planted this year.

#### **Development Work**

The following development works have been accomplished during the financial year 2022-23.

- 1. Close circuit cameras were installed for 24-hour surveillance of the hall including the new reading room.
- 2. The hall purchased one projector and one screen for the hall office.
- 3. Two mobile charging station was set in the new reading room
- 4. Registration system for students bicycles is started.
- 5. The hall purchased one refrigerator for the hall provost office.
- 6. 12 water purifier set were established with a monthly contract for servicing support.
- 7. Repair of oven in the hall both canteens are done along with the repairment of the store room floor.
- 8. Air coolers for the hall mosque were installed with the donations of the Muktijoddha Ziaur Rahman Hall Alumni Association.
- 9. A new amplifier was set in the Hall Mosque.
- 10. A new three-wheeler wagon was made for the cleaning purpose.
- 11. 16 water tanks and two reserve tanks were regularly cleaned in every three months.

## **Students' Other Organizations**

Apart from student unions, there are Zia Hall Debating Club for the students to practice debating, Zia Hall Quiz Club to practice general knowledge, and voluntary blood donation organization, Badhan. Activities of student organizations are mentioned below in brief.

## **Zia Hall Debating Club**

Zia Hall Debating Club practices Bangla and English debate on Saturdays and Wednesdays. The Debating club organized and participated in different debate competitions. The club organized annual debate competition, debate workshop and distributed certificates. They also did the fresher's reception program along with extempore debate competition. Also, they organized Independence Day debate competition in the month of March 2022. In this session, house tutor, Mr. F. M. Tunvir Shahriar, Assistant Professor of the Department of Peace and Conflict Studies was the Moderator of the club. Mr. Sahriar Babu and Mr. Md. Tanvir Ahmed were the elected President and General Secretary respectively in this session.

## Zia Hall Quiz Club

Zia Hall Quiz Club was established on 5<sup>th</sup> February 2016. In this academic session, the club organized the Independence Day Quiz Championship Competition in the hall premise.

#### **Activities of Badhan**

In 2022-2023, freshers' reception and blood donor award giving ceremonies were held as usual. Badhan also played an important role as a part of the monitoring cell constituted by the Hall authority for maintaining good health of the blood donors. The Hall unit organized a vaccination programme that administered Hepatitis-A (Jaundice) and Hepatitis-B (Liver Cirrhosis) vaccines to the students.

During 2022-2023 session, 521 bags of blood were donated from this hall. On the 3<sup>rd</sup> day of each month, a meeting was arranged at the hall. On every Friday at 11 PM, Badhan office organizes a free blood group identification test. Blood groups of 642 students were determined free of

cost by Badhan in this year. To celebrate the 103<sup>rd</sup> birth anniversary of the Father of the Nation Bangabandhu Sheikh Mujibur Rahman, Badhan office organized a free bloodgroup identification test. Mr. Habibullah and Rashedul Islam (Rashed) were elected as the President and General Secretary respectively for the year 2023. Mr. Ismail Hossain Ripon is currently working as the hall representative in the central committee of Badhan. House tutor, Mr. Mahadi Hassan, Assistant Professor, of the Department of Persian Language and Literature has been working as the advisor of the Badhan hall unit.

# Jatir Janak Bangabandhu Sheikh Mujibur Rahman Hall (1988)

#### **Provost**

Prof. Dr. Md. Akram Hossain

#### **House Tutor**

(1) Dr. Md. Abdus Sobhan Talukder (Upal Talukder); (2) Mr. Mohammed Rakib Uddin Bhuyan (Till 30<sup>th</sup> September 2022); (3) Mr. Md. Mahfuzur Rahman; (4) Prof. Dr. Md. Rezaul Karim; (5) Dr. Muhammad Badrul Hasan (Till 31<sup>st</sup> January 2023); (6) Md. Imran Hossain; (7) Dr. Saiful Hoque; (8) Dr. Md. Jahangir Alam (From 23<sup>rd</sup> May 2023).

#### **Assistant House Tutor**

(1) Dr. Md. Jahangir Alam (Till 22<sup>nd</sup> May 2023); (2) Dr. Abul Khayer; (3) S. M. Tanjil Shah; (4) Dr. Qazi Moinuddin Mahmud (From 23<sup>rd</sup> May 2023); (5) Dr. Saidur Rahman (From 23<sup>rd</sup> May 2023).

#### **Officers**

(1) Md. Jaban Ali, Senior Administrative officer; (2) Md. Abu Baker Siddique, Senior Administrative Officer; (3) Mohammad Abdur Razzak, Assistant Librarian (Hall); (4) Md. Abdul Ahad Sardar, Technical Officer; (5) Md. Babul Hossain, Technical Officer; (6) Md. Mozaffer Ali Fakir, Administrative officer; (7) Md. Al-Mamun, Imam.

## **Employees**

The total number of employees is 36.

Number of employees under class III is 18 and number of employees under class IV is 21.

#### **Number of Students:**

Resident	430
Doubler	650
Non-Resident	1060

Total = 2140

# Examination Name:Results (Number of students):GraduationB. A (Hon's)A+=3, A=10, A-=8, B+=35, B=20, C+=7B. Ed. (Hon's)A-=3, B+=2, C+=2B.S.S. (Hon's)A+=3, A=8, A-=13, B+=37, B=22, C+=10L.L.B (Hon's)A-=1, B+=6B.B.A (Hon's)A=02, A-=10, B+=5, C+=3

## **Post-Graduation:**

M.A	A = 8, $A = 22$ , $B + 39$ , $C + 10$ , $C + 4$ ,

M.S.S	A=3, $A-=35$ , $B+=34$ , $C+=9$ , $C=2$
T T 3.6	1 0 D c

L.L.M A=3, B=6

M.B.A A = 4, A = 8, B + 14, B = 3

## **Stipends/ Scholarships:**

In this session, the hall students have received the following Stipends/Scholarships:

Name of Scholarships	No. of Recipients
Board:	
Talent Pool	
General	

University Scholarships	
Postgraduate General	35
Undergraduate	15
II-II 04 J	
Hall Stipends:	
Hall Stipend	18
B.N.C.C	10
Rover Scout	12
Army Welfare	05
Corporate Trust Scholarship	08
Dhaka University Alumnae Association	07
Physically Challenged	01

## **Others/Comprehensive Activities**

## **Annual Sports**

Due to the Covid-19 pandemic, after 03 (Three) years Dhaka University students 'Annual Sports Competition-2023' was held on 23<sup>rd</sup> January 2023 at Dhaka University Central Play ground. The competition was inaugurated by the Honorable Vice-Chancellor Professor Dr. Md. Akhtaruzzaman. Honorable Pro Vice-Chancellor (Academic) Professor Dr. A. S. M. Maksud Kamal distributed the award. The event was Presided over by the Honorable Hall Provost Professor Dr. Md. Akram Hossain.

#### **Indoor Games**

Many indoor games facilities are available for the students, i.e. table tennis, badminton, volleyball, carom, chess etc. Students take part in these games to improve their mental and physical capacities.

## **Debating Club**

The Jatir Janak Bangabandhu Sheikh Mujibur Rahman Hall Debating Club has been organizing debate competition among students. In continuation of this, The Jatir Janak Bangabandhu Sheikh Mujibur Rahman Hall Debating Club organized debate programs titled 'Bitarkik Anushandhan-2022' and a special seminar was held on the occasion of

Bangabandhu's birthday titled 'Bangabandhu's Rajnaitik Darshan: Smart Bangladesh Binirman Prekhitte'.

At the special seminar titled 'Bangabandhu's Rajnaitik Darshan: Smart Bangladesh Binirman Prekhitte', Program Professor Dr. Atiur Rahman, Former Governor of Bangladesh Bank & Bangabandhu Chair, University of Dhaka was present as a key speaker and Professor Dr. Md. Akram Hossain, Provost of the hall, Dr. Abul Khayer, the moderator of Bangabandhu Hall Debating Club, Mahmud Abdullah Bin Munshi former President of Dhaka University Debating Society were present as speakers. This function was moderated by Md. Shimul Hasan, the General Secretary of Bangabandhu Hall Debating Club and presided by Mohammad Ujjal Mia, the president of Bangabandhu Hall Debating Club.

#### Badhan

Badhan, a voluntary blood donors' organization with the slogan of "One's blood- other's life, blood should be the connection of soul", has its active branch in the Hall. Badhan has been arranging several activities such as voluntary blood donation, blood collection, identifying blood groups, giving Hepatitis-B vaccines etc.

#### **Canteen and Mess**

Considering the demand of the students, the hall converted its Sonar Bangla Mess into a second canteen in order to ensure students quality nutritious food. A circular was issued for the management of the second canteen and a canteen director was appointed. At present two canteens are serving competitive foods that have improved the quality of the food for the students to a great extent.

## Hall Library and Reading Room

The Hall has a library and a reading room for the convenience of studying by the students. All activities of the library and the reading room were reopened by ensuring the health protection of students from 05 October 2021.

## **Cleaning Campaigns**

Once a month cleaning campaigns are organized to clean the hall premises by the Hall administration with the active participation of Students, House tutors, Staff, and Teachers.

#### **Celebration of National Days**

The national days are observed with due respect. Under the supervision of the Hall Provost, House Tutors, Assistant House Tutors, Students, Officers and the staff of the Hall observe various days like birth and martyrdom anniversaries of Jatir Janak Bangabandhu Sheikh Mujibur Rahman, national children day, national mourning day, birth and death anniversary of National Poet Kazi Nazrul Islam, international mother language day, University Day, Independence Day, victory day, intellectual martyr's day, Dhaka University mourning day, etc.

## **Religious Ceremonies**

Different religious ceremonies are observed with religious fervor and due respect. Milad Mahfils have been organized on the occasions of the holy Shab-e-Meraj, Shab-e-Quadr, Shab-e-Barat, and at the end of Khatm-e-Tarabih.

# Birth & Martyrdom Anniversary of Jatir Janak Bangabandhu Sheikh Mujibur Rahman:

Since the Hall is named after the great leader, Father of the Nation, Bangabandhu Sheikh Mujibur Rahman, on the occasion of 47<sup>th</sup> martyrdom anniversary of this great leader, honorable Vice-Chancellor of the university Professor Dr. Md. Akhtaruzzaman lit candles at 12.01 am on August 1, 2022. A respect garland was offered by the hall Provost on the portrait of Jatir Janak Bangabandhu Sheikh Mujibur Rahman on the morning of 15<sup>th</sup> August, 2022 at Dhanmondi 32 while house tutors, assistant house tutors, students, officers and staffs accompanied him. A discussion meeting was organized by the Hall on 15<sup>th</sup> August 2022, at Kabi Jashimuddin Hall ground to remember the 47<sup>th</sup> martyrdom anniversary of the Father of the Nation Bangabandhu Sheikh Mujibur Rahman. The occasion was graced by Mr. Jahangir Kabir Nanak, Presidium Member of Bangladesh Awami League as Chief Guest, Mr. A.

K. M. Mozammel Haque, Minister of Liberation War Affairs Government of the People's Republic of Bangladesh as Special Guest and Mr. AFM Bahauddin Nasim, Joint General Secretary of Bangladesh Awami League as Main Speaker. Moreover, to remember the martyrdom of The Father of The Nation, Qurankhani, Dua and Milad Mahfils were organized on 15<sup>th</sup> August 2022.

To remember The Father of The Nation Bangabandhu Sheikh Mujibur Rahman on his 103<sup>rd</sup> birthday, honorable Vice-Chancellor of the University Professor Dr. Md. Akhtaruzzaman started the day of celebration by cutting cake on 17<sup>th</sup> March 2023. A respect garland was offered by the hall provost on the portrait of Jatir Janak Bangabandhu Sheikh Muijbur Rahman on the morning of 17<sup>th</sup> March 2023 at Dhanmondi 32 while house tutors, assistant house tutors, students, officers and staffs accompanied him. Later on that day, to remember The Father of The Nation Ourankhani, Dua and Milad Mahfils were organized. On this day, prizes were distributed among the winners of Essay-Writing Competition on the theme "Bangabandhu's Role in Building International Harmony". The prizes were distributed by the honorable Vice-Chancellor of the University Professor Dr. Md. Akhtaruzzaman, and the occasion was presided by the Hall Provost Professor Dr. Md. Akram Hossain. The occasion was attended by invited guests, House Tutors, Assistant House Tutors, Students, Officers and Staffs of the Hall.

## Bangabandhu Merit Award Scholarship:

Every year under the Bangabandhu Merit Award Scholarship four (04) students of this hall obtaining highest CGPA in Business, Arts, Social Sciences, Law and Institutes are awarded with 40,000/- (Forty thousand) Taka where each student gets 10,000/- (Ten Thousand) Taka.

## **Development Activities:**

By using hall's fund, a 12'×10' projector frame is installed to show movies at various national events based on the liberation war, patriotism and special sports events.

With the funding of the university, drainage lines are installed to drain water from 04 overflow tanks in north-south buildings of the hall. The hall also purchased new books for the hall library and utensils for the canteen. Besides, by purchasing various kinds of seasonal flowering plants, different beauty-enhancing deciduous trees were made.

## Bangladesh-Kuwait Maitree Hall (1989)

#### **Provost**

Professor Dr. Nazmun Nahar

#### **Part -time House Tutors**

(1) Farjana Begum; (2) Monira Parveen; (3) Hasina Begum; (4) Shamima Prodhan; (5) Tasneema Khan; (6) Hamida Akhter; (7) Dr. Rifat Ara Begum; (8) Sanjida Haque Rimu.

#### **Assistant House Tutor**

(1) Jannatul Ferdous Mita; (2) Khaleda Khatun.

## **Principal Adminstrative Officer**

Mrs. Tohidur Jahan

#### **Senior Adminstrative Officer**

Mrs. Parvin Akhter

#### Senior Accounts Officer

Amrita Raj Bangshi

#### **Assistant Librarian**

Kamrun Nahar

#### **Senior Adminstrative Officer**

Jyotirmoye Banik

#### **Lower Division Assistant**

Touhida Islam

#### Metran

Sadia Alam

#### **Number of Students**

Resident- 1011 Attached- 1682

## **Dining Facilities**

The hall administration has been serving breakfast, lunch, dinner, various types of snacks at reasonable price at the dining hall appointing a good caterer. Three member committee consisting of house tutors efficiently manage the function of the dining hall.

## **Hall Library**

A Library Assistant runs the hall Library under the supervision of a house tutor. The Library is well equipped with 6200 books. In order to meet students requirement Tk 47250/- is also given from university fund every year.

## **Sports**

The 30<sup>th</sup> annual sports competition of Bangladesh Kuwait Maitree Hall was held on the 24 January 2023. Rina Khatun, Criminology Department won the championship and Fatema Khatun, Department of International Relation won the runner up in the outdoor games competition.

Razia Sultana, Department of Pali & Buddhist Studies won the championship and, Fatema Tuj Johora Department of Accounting & Information Systems is runners up in the indoor games. In Inter Hall competition 2023 Razia Sultana stands her position runners up.

## **Scholarships**

Sl. No	Type of Scholarship/ Grants	Amount in taka monthly	No. of reciptents
01	Board:2020-21		
	a) General:	375/-	104
	b) Talent Pool:	825/-	
02	Honors Examination: 2022-23	450/-	63
03	Hall Scholarships: 2020-21		
	a) Under Graduate	200/-	12
	b) Post Graduate	300/-	6
04	Senakallyan: 2021-2022	4200/-	2
05	Ranger Scholarship: 2021- 22	300/-	9
06	Rover/ Scout: 2021-22	300/-	1
07	Under Graduate (2019-20)	220	13
08	BNCC - 2021-2022	300	7
09	Maitree Foundation 2020		2
	a) Fix amount (Book) 2000/-		2
	b) General – 3000/-		2
	c) Talent – 4000/-		3
	d) Gold medal-		1

## Nawab Faizunnessa Chowdhurani Satrinibash (1994)

#### Warden

Professor Dr. Sharmin Musa

#### **Assistant Warden**

(1) Professor Dr. Kazi Hanium Maria; (2) Dr. Sheikh Tanzila Deepty, Assistant Professor.

## **Part-Time Psychologist**

Habiba Sultana Runty

Administrative Officer

(1) Kamala Rani Mondal; (2) Sheuly Begum.

#### **Students**

Years & Class	No.of Student	
M. Phill	118	
P.h.D	12	
Total	130	

## **Participation in National Program**

14<sup>th</sup> December - Shahid Budhijibi Dibash

16<sup>th</sup> December - Bijoy Dibash

21 February - Matrivasa Dibash 26<sup>th</sup> March - Shadihinata Dibash

#### **Extra - Curriculum Activities**

Students always participate with success in University as well as national level indoor games & sports, cultural competitions social humanitarian works and in different religions programs. We enjoyed 1<sup>st</sup>July 2023, Dhaka University Day.

## Library facilities

There is a small library in the Sattriniabash which contains 898 copies of different books and 48 copies of different journals. Students can read in the library and can borrow books from the library. Two Daily Newspapers & two weekly magazines are supplied to the library for the students.

## **Food Arrangements**

There is a Dining Hall in this hostel. The students can take their foods three times daily in the Dining Hall.

#### Research Activities

In this hostel only research students can stay. They are engaged in individual as well as group research activities in different Department under the supervision of the teachers.

## Sir P.J. Hartog International Hall (1966/2001)

#### **Provost**

Professor Dr. Md. Mohiuddin, Institute of Business Administration (IBA)

#### **House Tutor**

Professor Dr. Hafiz Muztaba Riza Ahmed, Dept. of Islamic Studies

#### **Assistant House Tutor**

A.T.M. Jakaria Khan, Assistant Professor, Institute of Business Administration (IBA)

## Officer & Employees

The total Officers & employees of the Hall stands at 22. Among them, one is 1. Principal Administrative Officer, 2.Senior Administrative Officer, 3. Administrative Officer, 4.Senior Muazzin, three are class three and the rest of all are class four employees.

#### **Number of students**

Around 90 foreign students are currently staying in the Hall. Among them, 14 students are enrolled at different Departments and Institutes of the University of Dhaka and the rest are from different affiliated Colleges/Institutes of the University.

## **Number of Teachers and Officers**

Fifty three teachers and three officers of the University are staying at this Hall. The Hall has 10 guest rooms to accommodate visiting researchers and scholars.

## **National programs**

The Shaheed Intellectual day on 14 December, the Victory Day on 16 December, the Independence Day on 26 March, Amor Ekushe and the International Mother Language Day on 21 February were observed with due respect and solemnity. On these days, floral wreaths were placed respectively at Shahid Intellectual Mausoleum (Mirpur), National Srimti Shoudha (Savar), and Central Shahid Minar (Dhaka). National Mourning Day on 15 August was also observed through special prayer and Milad Mahfil. Special Dinner Party were arranged on 14 April and 01 July as well on the occasion of Pohela Boishakh (Bengali new year) and on the Dhaka University Day.

## **Religious Festivals**

An Ifter party was organised in the holy month of Ramadan. There is a mosque on the 2nd floor of this Hall which was nicely renovated and also established sound system in this year. During Ramadan Khatm-e-Tarabih was arranged there in the mosque. The Hall also celebrated the Eid-ul-Azha and Durga Puja with religious fervour.

## **Reading Room**

There is an A/C reading room with library facilities for the students of the Hall. Computer facility is also there with internet connection. Two English daily and some other magazines are kept in the library for the students. A good number of books were purchased this year with University grant.

## Sports and recreation

The Hall has the provision of indoor sports like Table Tennis, Carom, Chess and Badminton etc. This year the hall authority arranged Indoor Games Tournament for the residents (students and teachers) of the hall. There is a well organized TV room for the students having a new wall-mounted LCD color television with dish connection.

## **Dining Hall**

There is a nice dining Hall and neat and clean kitchens with modern facilities for the resident students of the Hall. There is a mess run by the

students of different countries (Nepalese and Malasshian), and there is a another high quality canteen for other students and teachers. This mess and canteen have been serving food in the hygienic environment as to the liking of their members.

#### Hall Garden

There are two nice and attractive gardens in front of the Hall. A variety of flower plants including rose have been cultivated there. In addition, a lot of different seasonal flower plants were planted this year which added to the beauty of the garden. Apart from that, a large number of valuable saplings were planted in front of the hall premises.

## Bengali New year Celebration (Pohela Boishak)

Sir P. J. Hartog International Hall celebrated the Bengali New Year 1430. A dinner party was given for the students, teachers, officers and staff as well.

#### Miscellaneous

There is no student union in this Hall. There is a beautiful lounge for the students and visitors of this Hall. There are two sets sofa for the teachers and three sets sofa for the students.

## **Amar Ekushey Hall (2001)**

#### **Provost**

Professor Dr. Ishtiaque M. Syed

#### **House Tutor**

(1) Dr. Md. Zavid Iqbal Bangalee (2) Dr. Abul Kalam Azad (3) Dr. Md. Mahfuzur Rahman Khan (4) Dr. Ashfaqul Muid Khandaker.

#### **Assistant House Tutor**

- (1) Dr. Md. Shariful Islam (2) Dr. Abu Zar Md. Safiullah (till 30.3.2023)
- (3) Dr. Md. Ismail Hossain (4) Dr. Md. Alauddin (5) Dr. Md. Faruk

Hossain (6) Dr. Kaiser Ahmed Rocky (7) Dr. Md. Ahsan Habib (8) Dr. Mohammad Anayet Hossain.

## **Principal Administrative Officer**

Mohammad Helalur Rahman

#### **Senior Imam Khatib**

Khondoker Siddigur Rahman

#### **Senior Administrative Officer**

(1) Mohammad Saiful Islam Khan; (2) Saiful Islam.

#### **Technical Officer**

Ziaur Rahman

#### **Office Staff**

The current number of 3rd and 4th class employees is 39 (10 + 29).

#### **Number of Students**

Total number of students at the current session is 1530 of which 620 are resident and 910 are non-resident.

#### Hall Union

Hall union election held in March 11, 2019 for the first time in history of the hall. 13 elected members along with 2 teachers have performed different co-curricular activities of the hall successfully (Hall Union tenure expired March 10, 2020).

#### Infrastructure

The hall has four buildings and they are named after four language martyrs of 21st February, 1952. Barkat, Rafique and Salam bhaban have 32, 83 and 40 residential rooms each containing 4 beds. TV room, Indoor Games room, Spacious Dining Room (Rasana) and a canteen (Ruchira) situated at Jabbar Bhaban. Besides, the hall has a library, three reading rooms, and rooms for Ekushey Debating Club, Ekushey Cultural Club, Badhan etc. The hall also has laundry (Showvonic) and saloon (Kheuri)

facility. There are also a small convenient store and a mosque inside the hall. There are many gardens in the hall premise which have enhanced the internal beauty.

## **Infrastructural Development**

Inside the hall library, Bangabandhu corner has been established after the name of the father of the nation. Internet and computer lab facilities have been extended to support students' academic activities. A bicycle stand with roof top has been constructed in the premise of the hall that can accommodate more than 100 bicycles.

#### **Administrative Activities**

Hall Administration performs their major functional activities according to the decision of meetings among provost, house tutors and assistant house tutors. Allotment, distribution and cancellation of students' seat, clearance and guidance of students' activities are executed by house tutors under the supervision of provost. Responsible teachers visit blocks of residential building to solve any sort of problem. Besides they are also available at hall office to communicate with students for successful completion of different activities.

## **Education encouraging Activities**

## Scholarships/stipends

In the mentioned academic year, students received several scholarships based on merit. Moreover, 34 students has been awarded Amar Ekushey Hall Trust Fund scholarships

## **Hall Library and Reading Room**

A library and three reading rooms in the premise are well organized and managed by the Hall Administration. The library has a good collection of books. New books are added every year according to the demand of the students. The reading rooms extend their facilities through newspapers, weeklies, literary magazines, periodicals, etc. The students use these facilities to enrich their horizon of knowledge. Bangabandu Corner has been established inside the hall library after the name of Father of the

Nation Bangabandu Sheikh Mujibur Rahman. Honorable Vice Chancellor inaugurated the Bangabandu coner on 23 May 2022.

## **Catering System**

An experienced caterer has been appointed by the authority to maintain and manage the canteen of the hall. The Hall Mess "Rashana" is well managed by the Organizing Committee formed by the student members of the mess. Concerned House Tutors routinely supervise and advise on the proper management system and for the sanitation and hygienic conditions for preparing and serving good quality foods. In addition, a total of 21 small kitchens are situated in different floors of the three buildings (Barkat Bhaban, Salam Bhaban and Rafiq Bhaban) for self-catering for the residents.

#### Hall Garden

Different species of seasonal flower were planted in the different seasons to make the internal environment of the hall beautiful and panaromic.

## **Ekushey Debating Club (EDC)**

EDC is a debating organization of Amar Ekushey Hall. This organization was established out of a cordial feeling of inspiring creative and intellectual mind of the students. This is the expectation of all concerned that in order to win over the adversity, the young generation will have to march ahead in an irresistible force, by acquiring excellence and not by the application of demoniac force. The general meeting of EDC takes place on every Friday at 10 pm, where debaters get a chance to debate on a specific motion. They participate in home and away debate at least once a month with other halls of the University. EDC organized 10<sup>th</sup> National Language Day Inter-Club Debate Competition (University and School level) to encourage a logical and creative generation successfully. Ekushey Hall Debating Team participated in National Television debate competition 2022. The Team went through the tournament upto quarter final.

#### Badhan

'Badhan' is a blood donating voluntary organization which has been working as a unit with cooperation from the Hall and University authorities. Most of the hall students are the members of this organization. This organization tested blood groups for the 500 students at free of cost. The members of 'Badhan are always dedicated to donate blood to the feeble and distressed patients. They have donated 620 bags of safe bloods overall. Badhan Ekushey hall unit has organized freshers' reception program, volunteers' week, award giving ceremony to create awareness and enthusiasm among students. The contribution of the young members of this organization for the cause of humanity worths immense admiration. Badhan Amar Ekushey Hall unit organizes freshers' reception and blood donors' felicitations party every year.

## **Ekushey Cultural Club**

Ekushey Cultural Club (ECC) was established on 21 June, 2008 to promote the cultural activities of the students of Ekushey Hall. ECC organizes cultural programs on different occasions. Documentary exhibition is organized in the last Thursday of each month. Besides, a workshop is conducted in the last week of every month.

## **Observance of National/University Days**

The Intellectual Martyr Day on 14 December, the Victory Day on 16 December, International Mother Language Day and Language-martyr Day on 21 February and Independence Day on 26 March were observed in a befitting manner. On behalf of the Hall, intellectual martyrs were honored on 14 December, at intellectual martyr graveyard at Mirpur. Students, teachers and officials of the hall laid wreath at National Memento at Savar on 16 December and 26 March. Bare-foot procession before sunrise moved to the Shahid Minar and reverence were offered on remembrance of the language-martyrs. House Tutors, Assistant House Tutors, students and office staffs spontaneously participated in all of these national day observation at the guidance of the Provost of Amar Ekushey Hall. A Discussion Meeting, documentary & photo exhibition, reciting poems competition were arranged on 15th August at the occasion of death anniversary of Bangabandhu Sheikh Muijbur Rahman. Since the Amar Ekushey Hall has been established in remembrance of language-martyrs, the celebration of 21 February was arranged in a distinct and heart-felt manner. Prayer was offered at hall-mosque in remembrance of the

martyrs. With due respect, the Hall celebrated Pahela Baisakh (Bangla New Year) on 14 April and supplied feast to the students on this occasion. Besides the hall celebrated University Day on 1<sup>st</sup> July and Birthday of Bangabandu Sheikh Mujibur Rahman as well as National Children day on 17 March.

## **Religious Activity**

There is a Hall mosque where daily prayers, the Jumma prayer on Fridays, and other Islamic religious rituals are observed. During the month of Ramadan an Iftar Party was arranged in the Hall. The occasions of Eid-ul-Fitr and Eid-ul-Azha were also observed in a very religious and festive mood.

## Bangamata Sheikh Fazilatunnessa Mujib Hall (2001)

#### **Provost**

Professor Dr. Nelofar Parvin

#### **Part-time House Tutor**

(1) Jyotiswi Chakma, (2) Anjuman Ara, (3) Ratna Rani Das (till 30.11.2022), (4) Jameni Jabed Suchana.

#### **Assistant House Tutor**

(1) Dr. Zubida Nasrin, (2) Afrin Sultana (till 24.03.2023), (3) Dr. Aparna Rani Day, (4) Romana Papri, (5) Shamiha Shafinaz Shreya, (6) Dr. Fahima Akter, (7) Dr. Taslima Ferdous, (8) Samia Zaman, (9) Tamanna Meheran Shemu, (10) Sanjida Khan.

#### **Part Time Doctor**

Dr. Mahzabin Sutana

## **Part Time Psychologist**

Umma Sayma Siddka

## **Principal Administrative Officer**

Md. Alamgir Alam & Sayda Khadiza Begum

#### **Senior Administrative Officer**

Nazma Begum & Umma Salma

#### **Administrative Officer**

Tahmina Mostafa

#### Junior Librarian

Mamita Rani Roy

**Employees** 

	Third Class	13
Ī	Fourth Class	29
Ī	Total	42

#### Student status and number

Resident	1038
Non resident	1452
Total	2490

## **Scholarships**

The students of Bangamata Sheikh Fazilatunnessa Mujib Hall received the following scholarships during the session of 2022-2023:

- i. Bangamata Sheikh Fazilatunnessa Mujib Memorial Trust Fund Scholarship (2015-2016): 1 Gold Medal & 5 Merit scholarships
- ii. Bangamata Sheikh Fazilatunnessa Mujib Memorial Trust Fund Scholarship (2016-2017) 1 Gold Medal & 5 Merit scholarships
- iii. Hall stipend: 20
- iv. BNCC scholarship: 8
- v. Ranger scholarship: 13

- vi. Rover scholarship: 6
- vii. Army Trust Scholarship: 7
- viii. Pre-Honours Scholarship: 31
- ix. Professor Nurunnahar Begum Trust Fund Scholarship: 2
- x. Maleka Anwar Trust Fund Scholarship: 2
- xi. Begum Safura Hossain Scholarship: 1
- xii. E.K.M Fazlul Huq Maula Memorial Trust Fund Scholarship: 1
- xiii. Motohera Khatun Memorial Scholarship: 3
- xiv. Hedayetul Nesa Memorial Scholarship: 1
- xv. Taibun Nahar Rashid & Abdur Rashid Trust Fund Scholarship:: 1
- xvi. Gias Uddin Molla & Faizunnessa Begum Scholarship: 1
- xvii. Meser Uddin Ahmed Memorial Afia Khatun Scholarship: 1
- xviii. Nuzhat Jahangir Memorial Scholarship: 1
- xix. Kazi Nurus Sobhan Memorial Scholarship: 3
- xx. Mitsubishi UFJ Foundation Scholarship: 2
- xxi. Shanti Sudha Scholarship: 3

## **National Days and Other Occasions**

With due respect the hall observed the birth anniversary and the national children's day on 17 March, International Mother Language Day on 21 February, the Independence Day on 26 March, Bengali New Year on 14 April, the birth and death anniversaries of the national poet Kazi Nazrul Islam on respectively 25 May and 27 August, Dhaka University Day on 1 July, the birth anniversary of Bangamta Sheikh Fazilatunnessa Mujib on 8 August, National Mourning day on 15 August, National Martyrs Day on 14 December, Victory rally on 1 December, Victory Day on 16 December, Dhaka University Mourning Day on 15 October, Shab-e-Barat, Ramadan Iftar party, Holy Eid-e-Milad-Un-Nabi, Eid-ul-Fitr and Eid-ul-Adha. Special foods were arranged for the students and staff of the hall on Eid days. The Hall administration and Hall puja committee jointly organized Saraswati puja in 26 January 2023.

## **Sports**

- **20th Annual Athletics Competition**, held on 19 January 2023
  - o **Champion -** Aspia Sarkar Satobdi
  - o Runner's up Papia Akter Tumpa

- **18th Annual Indoor Games Competition** was held on 13 February 2023.
- Inter-hall Athletics Competition 2023, held on 5-6 February 2023
  - Sagorika Akter Discus Throw 1st
  - Babli Akter Mona Javelin Throw 2<sup>nd</sup>
  - o Sadia Akter Javelin Throw 3rd
  - o Kamrunnahar Tiya High Jump 2nd
- Inter-hall badminton and table tennis competition 2022-2023
  - o Runner's up, table tennis (Single)
  - o 3<sup>rd</sup> position, table tennis (Double)
- Inter-hall chess and carom competition, held on 23 May 2023,
  - o 3<sup>rd</sup> position, chess (Double)
- The hall cricket team participated in the **Inter-hall cricket tournament** held in January 10, 2023.

## **Literary and Cultural Competition**

The 20th Annual Cultural and Literary Competition has not yet been held.

## **Debating Club**

Major activities and achievements of Bangamata Sheikh Fazilatunnessa Debating Club (2022-2023):

- Champion, DUDS English Novice Championship, held on 2 June 2023
- Debater of the Tournament, 13<sup>th</sup> Folk Poet Inter-club debate competition, held on 30 July 2022
- Runner's up, Ethics Club Bangladesh 3<sup>rd</sup> Victory Debate Festival, held on 17-19 December 2022 at Bijoy Ekattar Hall
- 1<sup>st</sup> Runner's up (Barowari), 3<sup>rd</sup> Sufia Kamal Memorial Debate Festival, held on

#### Badhan

The Bangamata Sheikh Fazilatunnessa Mujib Hall unit of Badhan has been working as a blood donor organization in the hall since 2001. It

organized the following activities in the session of July 2022 and June 2023:

- 1. 11 meetings/sessions has been conducted from July 2022 to June 2023.
- 2. A new Badhan Hall unit committee 2023 was formed in December 2022.
- 3. A yearly work plan was made in presence of the committee advisor and the members at the beginning of the year 2022.
- 4. Workshop and quizzes for the members of Badhan
- 5. Collected blood from donors: 147 bags
- 6. T.T. Vaccination and Hepatitis vaccination
- 7. Free blood grouping at the hall's gate
- 8. Free blood grouping: 65
- 9. A survey was successfully conducted in the hall in order to evaluate and circulate the activities of Badhan.
- 10. The hall unit regularly collects blood from donors once a week at the central university office of Badhan.
- 11. Iftar and reunion for the present and former members of Badhan

#### **Medical Treatment**

The Hall has an appointed female doctor who provides necessary treatment to the students.

## **Psychologist**

An appointed Psychologist provides advice/counselling for the well being of the students for a particular period in five days a week. Seminars and workshops on mental health are arranged for the students on a regular basis.

## **Dining and Canteen**

An experienced caterer appointed by the hall authority maintains the dining and canteen of the hall. The canteen sells breakfast, lunch, and dinner and light snacks to the students at reasonable prices. Under the supervision of the Dining Committee the food menu, quality, hygiene and other related issues are regularly monitored.

## **Ranger Unit**

The Ranger Unit of the hall plays a vital role in different social, humanitarian and cultural events, including Dhaka University Day. World Peace Day, International Mother Language Day, Dhaka University Convocation, Relief Distribution activities during flood situation, Victory Day, World Environment day and also takes part in the youth fair at Dhaka China Friendship Centre, Dhaka University admission test, immunization program and different programs of the hall.

#### **Student Facilities**

**Reading Room:** There are three reading rooms with adequate facilities for the students. The rooms are enough spacious to accommodate a good number of students. They remain open round the clock.

**Library:** New books are purchased each year as per requirements of the students for the hall library. The students have access to the library from 9-30 am to 9 pm.

**Prayer Room:** There are separate prayer rooms for the residential students of different religions.

**Music Room:** The music room is for the regular practice of drama and music as well as for those who are interested in music.

**Auditorium:** There is a spacious auditorium in the hall premise where cultural and religious programs are arranged by the students and the hall authority. At the corner of the auditorium, there is a space for reading newspapers. Eight (8) daily Bangla, two (2) daily English, and one (1) weekly papers are regularly supplied by the hall authority. In the auditorium there is one TV set.

**Internet:** The students can avail of internet facilities from 9 am to 10 pm.

**Photocopy:** For a better living of the students, the hall authority provides the services of BKash and departmental store, which remain open till 10.00 pm.

# Bangabandhu Corner

There is a Bangabadhu Corner, which was established with the help of the students in the memory of Sheikh Mujibur Rahman, the Father of the Nation, and which has a good collection of photographs and books on Bangabandhu and the Liberation War 1971.

# Kabi Sufia Kamal Hall (2011)

#### **Provost**

Professor Dr. Towhida Rashid

### **House Tutor**

(1) Dr. Mohsina Akhter Khanom, (2) Dr. Gawsia Wahidunnesa Chowdhury, (3) Mrs. Elora Sharmin Ela, (4) Dr.Sohana Jahan, (5) Mrs. Roufun Nahar, (6) Mrs. Jinat Sharmin, (7) Dr. Dilruba Sharmin,

### **Assistant House Tutor**

(1) Mrs. Nusrat Jahan Punom, (2) Dr. Sonia Tamanna, (3) Dr. Sadia Afrin Chhanda (4) Mrs. Israt Dilruba Mishu (5) Mrs. Jannatun Naher (6) Dr. Suma Akter (7) Dr. Hawa Jahan (8) Mrs. Ishrat Jahan Bonna

## **Principal Administrative Officer**

Mrs. Jannatul Ferdous

## **Administrative Officer**

Mr. Samad Ahmed Sheikh

## Accountant

Mrs. Sadia Farid

Part-time Psychologist: 01 Number of Employees: 46

Grade	Number of Employees
3	7
4	33
Technical	6

<sup>\*</sup> Head Assistant 3, Librarian 1, Caretaker 01, Matron 02, Peon 05, Cook 02, Health Nurse 01, Security Guard 13, Cleaner 10, Gardener 02, Electrician 01, Plumber 01, Carpenter Assistant 01 and Liftman 03.

### **Number of Students**

Description	Number of Students
Residential Students	2300
Non-residential Students	2900
Dual-residential Students	N/A

An updated database of all students is reserved in the hall office.

### **Hall Activities**

# **Annual Literary and Cultural Competition:**

Annual Literary and Cultural Competition-2022 was held at Kabi Sufia Kamal Hall on 21st November and prize distribution and cultural evening of Annual Literary and Cultural Competition-2022 was organized on 26 November 2022 at Kabi Sufia Kamal Hall Auditorium. Former Pro- Vice-Chancellor (Education) Professor Dr. Nasreen Ahmad was present as a chief guest at this occasion. On this day, country's eminent singer Hasina Mumtaz was awarded. The hall has a music room equipped with musical instruments for regular classes of music students and a cultural organization consisting of interested students.

# **Annual Sports Competition**

The 9th Annual Sports Competition of Kabi Sufia Kamal Hall was held on 28 January 2023 at the University Central Sports Ground. The competition was inaugurated by the Vice-Chancellor Professor Dr. Md. Akhtaruzzaman. The award was distributed by Pro-Vice Chancellor

(Administration) Prof. Dr. Muhammad Samad. The event was presided over by Kabi Sufia Kamal Hall Provost Professor Dr. Towhida Rashid. A large number of students including senior teachers of the university, resident teachers of the hall were present on the occasion. In the mentioned competition, the resident students of the hall Farzana Akter Jinia got the distinction of being double champions and the runner-up was Tithi Rani.

## **Inter Hall Sports Competition**

Inter Hall Sports Competition was held on 05<sup>th</sup> and 06<sup>th</sup> February, 2023. Besides, the students of Kabi Sufia Kamal Hall won the honor of becoming the singles and doubles tennis champions in the inter-hall badminton and table tennis competition 2023. Kabi Sufia Kamal cricket team won the title of champion in Inter Hall Cricket 2023.

## **Debating Activities**

The 3rd 'Sufia Kamal Memorial Debate Festival 2022' was held at the Auditorium on 31st July, 2022. Dhaka University Pro-Vice-Chancellor (Education) Dr. A. S. M. Maksud Kamal was present as chief guest and eminent artist and daughter of poet Sufia Kamal named Saida Kamal was present as special guest. The prizes were distributed among the winners of Inter-Hall Parliamentary Debate and National Barwari Competition in this occasion and also the newly departed Executive Council 2019-20 handed over the charge to the new Executive Committee of Sufia Kamal Debating Club. Sufia Kamal Debating Club participated in National Television Debating Competition 2022 organized by Bangladesh Television and won the honor of becoming champion for the first time. A felicitation function was organized at Hall Auditorium on June 13, 2023 to congratulate the debating team of Kabi Sufia Kamal Hall Debating Club for winning the champion title of 'National Television Debate Competition-2022 organized by Bangladesh Television'. The achievements of these debaters, who have become part of history in this journey of success, will uphold the glory of Dhaka University and inspire new debaters.

**Scholarships** 

Serial	Scholarship name	No of Scholars
no		
01	Board scholarships	Online
02	Hall stipend	33
03	B.N.C.C	5
04	Ranger stipend	10
5	Rover scout	5
06	Scholarship based on Honors results	23
07	Army Welfare Scholarship	18
08	Others	80

## Kabi Sufia Kamal Trust Fund Scholarship

Kabi Sufia Kamal Hall Trust Fund Scholarship-2019 and Kabi Sufia Kamal Hall Trust Fund Scholarship-2020 from the resident/non-resident students of the Hall in four categories: gold medal, merit scholarship, co-curricular scholarship and general scholarship.

- 1. Kabi Sufia Kamal Hall Trust Fund Scholarship 2019 Awarded to Tanzina Akhtar Suma (Residential), Department of Pharmacy in the category "Gold Medal 2013-14".
- 2. Kabi Sufia Kamal Hall Trust Fund Scholarship 2019 Awarded to Afrida Jinnurain Urbi (Residential), Department of Economics in the category "Gold Medal 2014-15".
- 3. Kabi Sufia Kamal Hall Trust Fund Scholarship 2020 "Gold Medal 2015-16" Awarded to Moushumi (Residential), Department of Botany.
- 4. Following the policy of Kabi Sufia Kamal Hall Trust Fund Scholarship, Kabi Sufia Kamal Hall Trust Fund Scholarship 2019 "merit scholarship" is awarded to 5 (five) students each from among the applicant students studying in post graduate class on the basis of the results of the honours examination.

- 5. Kabi Sufia Kamal Hall Trust Fund Scholarship 2020 Awarded to fifteen (15) female applicants studying in post-graduation on the basis of Honours examination results of the academic year 2015-16 in the "Merit" category.
- 6. Kabi Sufia Kamal Hall Trust Fund Scholarship- 2019 is awarded to twenty four (24) female applicants studying in Honors (1st Year-4th Year) category under the "General Scholarship" category.
- 7. Kabi Sufia Kamal Hall Trust Fund Scholarship 2020 is awarded to forty (40) female applicants studying in Honors (1st Year 4th Year) category under "General Scholarship" category.
- 8. Kabi Sufia Kamal Hall Trust Scholarship-2019 is awarded to four (04) female students under the "Co-Curricular" scholarship category.
- 9. Kabi Sufia Kamal Hall Trust Scholarship-2020 is awarded to eight (08) students under the "Co-Curricular" scholarship category.

#### **Bandhan Activities**

Bandhan' is a voluntary social organization. Its main objective is to provide blood to severely sick patients and free blood group testing. Bandhan Kabi Sufia Kamal Hall Unit' collected a total of 152 bags of blood and conducted free blood donation on the occasion of fresh recruitment, donor appreciation, Independence Day, International Mother Language Day, Victory Day and New Year celebrations. It organizes effective general meetings every month and special and emergency meetings as required.

# **Ranger Activities**

Kabi Sufia Kamal Hall's 'Ranger Unit' started in September, 2013. Since the start, its members have been volunteering in annual sports competitions, Independence Day, World Thought Day, Ekushe February, Ranger's Annual Camp and other cultural events. This year, served as the Disciplinary Team in Ekushe February, Convocation, Dean's Award and other programs.

#### **Environment Club**

In order to maintain the beauty of the hall premises besides keeping it clean and green and beautiful, Kabi Sufia Kamal Hall authorities took the initiative to form an environment club on 12/06/2022 with the spontaneous participation of 25 students. A workshop was organized by Kabi Sufia Kamal Hall Environment Club on 04th June, 2023 in Hall Auditorium to celebrate World Environment Day.

## **Sports Club**

26th February 2023 was the Introductory meeting of the new academic year residential students. The auspicious opening of the newly formed Kabi Sufia Kamal Hall Sports Club was announced on this day in the Auditorium. The President of the Athletics Committee, Prof. Dr. Emran Kabir Chowdhury, was present as a chief guest in this programme. This committee organize all kinds of sports throughout the year.

## **Celebration of Hall Anniversary**

On 31st December, 2022 at night 12.00 am in the presence of resident teachers of the hall, the students celebrated the anniversary of the hall and welcomed the New Year by cutting the cake and lighting candles. Hall Provost distributed New Year greeting cards to all the students.

# Saraswati Puja

Goddess Saraswati Puja was held on 26th January 2023 with the participation of students at the initiative of the hall administration. On this occasion, a cultural program was organized under the overall supervision of all the resident teachers of the hall. Hon'ble Vice-Chancellor and other teachers of the University were invited for the puja and attended at different times of the day. On this day, as a part of the promotion of the full-length film Veerakanya Pritilata, popular actress Mr. Nusrat Imroz Tisha and other crew members of the film spent a beautiful moment with the students. Hall students get 50% discount on film tickets to acquaint them with the story of Pretilita's sacrifice for motherland.

# Father of the Nation Bangabandhu Sheikh Mujibur Rahman Birthday Celebration

On 17/03/2023, a special doa mahfil was organized in the hall premises to mark the 103rd birth anniversary of the father of the nation Bangabandhu Sheikh Mujibur Rahman, the architect of freedom. At the end of the prayer ceremony, a discussion meeting on the life and work of the Father of the Nation was held under the supervision of Professor Dr. Towhida Rashid. In the meeting, students of the hall along with the provost, and house tutors discussed the inspirational life of the father of the nation and also expressed their personal feelings. On this day, students of the hall distribute good quality food to street children and poor people.

# Death anniversary of Father of the Nation Bangabandhu Sheikh Mujibur Rahman

On the occasion of the 47th death anniversary of Father of the Nation Bangabandhu Sheikh Mujibur Rahman on August 15, 2022, a doa mahfil has been organized in the hall premises. On this day, food was distributed among the street children organized by the students of Kabi Sufia Kamal Hall. Besides, a special discussion meeting was held on 28 August 2022 with the participation of students on the occasion of National Mourning Day. The meeting was presided over by the provost of the hall, Professor Dr. Mr. Towhida Rashid and Chief Guest Deputy Minister of Public Administration Mr. Farhad Hossain was present as a chief guest. The cover of the Hall's special magazine 'Smran' was unveiled on this day in commemoration of the Mourning Day and a garden named 'Sheikh Russell Pushpakunj' with well-decorated fountains was inaugurated.

Kabi Sufia Kamal Birthday Celebration: On the occasion of 112th birth anniversary of Janani Sahasika poet Sufia Kamal, Kabi Sufia Kamal Hall organized a discussion meeting and cultural evening on Tuesday, June 20, 2023. The daughter of the poet and distinguished human rights activist advocate Sultana Kamal was present as chief guest in the event. The special guests were Dhaka University Sociology Department Head and former Dean of Social Sciences Faculty Dr. Sadeka Halim, Professor Dr. Towhida Rashid, Provost of Kabi Sufia Kamal Hall presided the programme. The speakers applauded such an arrangement to convey the ideals, spirit and determination of poet Sufia Kamal to the next generation

along with the outstanding contribution of poet Sufia Kamal in the literature, politics and women's awakening of Bangladesh. The function organized at Kabi Sufia Kamal Hall auditorium was also attended by resident teachers of the hall, representatives of various student organizations of the hall, resident students and officers and employees.

## Seminar on Health, Hygiene and cleanliness

Personal health and Hygeine seminar for students of Hall organized by SMC was held on 10/01/2023 in Hall Auditorium. Through this seminar students shared information on personal health and got advice from relevant experienced doctors.

#### **Baishakh Celebration:**

On the occasion of Bangla New Year-1430 celebration, a colorful Baisakhi Mela (Entrepreneurship Mela) was organized with the participation of the students of the hall till 14th April 2023 and on 14th April 2023 high quality Iftar and dinner was served to the students on the occasion of Ramzan and Pahela Baishakh.

## **Cyber Awareness**

04/11/2022 Seminar on cyber awareness was held at Kabi Sufia Kamal Hall Auditorium on Friday evening at 6.00 pm in presence of all resident students of the hall.

# **Annual Magazine**

The 2nd edition of the annual magazine 'Pratibimb' was inaugurated on January 26, 2023 with stories, poems, essays and drawings written by the students of Kabi Sufia Kamal Hall The magazine was inaugurated by the Honorable Vice-Chancellor Professor Dr. Akhtaruzzaman.

# **University Day**

The National Flag was hoisted on the occasion of University Day on 1 July 2023. On that day Sufia Kamal Hall Provost, Resident Teacher, Assistant Resident Teacher, staff, staff and students participated in the rally, on the same day the female guardians of the students were allowed to visit the hall facilities and meet the students and on this occasion the hall gate was opened. Apart from this, high quality food is served on this day.

## **Other Important Activities**

- a) On the death anniversary of national poet Kazi Nazrul Islam dated 27/08/2022, the house tutors and students of the hall paid tribute by offering wreaths at the poet's shrine.
- b) On 09 October 2022, a Milad Mahfil was organized in the premises of Kabi Sufia Kamal Hall on the occasion of the holy Miladunnabi.
- c) Jagannath Hall Tragedy Day was observed on 15 October 2022with proper dignity.
- d) On December 12, 2022, Kabi Sufia Kamal participated in the victory rally organized under the leadership of the Hon'ble Vice-Chancellor.
- e) On 14 December 2022, Martyr Intellectuals Day was observed with due dignity.
- f) Victory Day was celebrated on 16 December 2022 with due dignity.
- g) On 21 February 2023, International Mother Language Day was observed with due dignity and solemnity.
- h) Independence Day was duly observed on 26<sup>th</sup> March, 2023.
- i) On 08/05/2023 students of the hall participated in the Rabindra Janma Jayanti celebrations organized at TSC.
- j) On the birth anniversary of national poet Kazi Nazrul Islam dated 23/05/2023, the house tutors and students of the hall paid tribute by offering wreaths at the poet's shrine.

# Special Facilities and Necessary Arrangements for Female Student Residents of Kabi Sufia Kamal Hall:

a) The hall has 2 reading rooms and a computer lab for the good facilitation of the students' study activities. Digital library has been set up in the hall to provide on-line library facility to the students to ensure modern education system. To find books in hall and digital library, go to <a href="http://skh.library.du.ac.bd/">http://skh.library.du.ac.bd/</a> this address.

Every year the hall provides books as per the demand of the students from the budget money allocated by the University. Six Bangla and two English newspapers are provided in the library for the students. Other than these, a reading table with 8 chairs is provided in the common space of every floor of each building.

- b) There is a spacious prayer room for conducting the prayers for the students. Moreover, there is a separate prayer room for female students of other religions.
- c) There is a music and dance room in the hall where students from Theatre and Performance Studies Department, Music Department along with other music enthusiasts can pursue their practice sessions.
- d) There are two sick rooms consisting of four beds to serve any emergency purpose for the students.
- e) Seven water filters are provided to serve pure and fresh drinking water.
- f) There is a games zone for indoor games.
- g) There is also a well-decorated auditorium and literature corner for the students to practice culture and literature.
- h) There is Bangabandhu Corner in memory of Father of the Nation Bangabandhu Sheikh Mujibur Rahman. Here are preserved the autobiography of Father of the Nation Bangabandhu Sheikh Mujibur Rahman, other books related to Bangabandhu and books related to the Liberation War.
- i) Accommodation is available for foreign students with modern facilities.
- j) Free Wi-Fi facility in all common spaces of the hall like:-Reading room, library, canteen, administration building lobby.
- k) There is a yoga training club in the hall to enhance students' mental calmness and interest in creative work.
- 1) A hall bus makes trips every 1 hour throughout the day to transport students to the campus.
- m) Inside the hall, there is a snacks corner in a well-furnished charming environment where students can enjoy meals in a natural environment following proper hygiene rules.

n) There is a dining hall and canteens, one laundry shop, one Photostat shop, one tailor's shop, one beauty parlor, and a departmental store inside the hall premises for the convenience of the students. Students of the hall can avail of the services of these shops from 8 am to 10 pm every day.

#### Hall Garden

Kabi Sufia Kamal Hall possesses a beautifully decorated garden comprised of different types of plants. To enhance the beauty of the garden, different types of beautiful flower seedlings and medicinal plant seedlings have been planted and seasonal vegetables are being cultivated, in the hall garden, the produce of which is cooked in different canteens at different times and distributed among the students. Besides, in the garden facing the interior of the hall, there is a fountain called Sheikh Russell Puspakkunj, the beauty of its light and flowing water appeals to all.

# Bijoy Ekattor Hall (2013)

#### **Provost**

Professor Dr. Abdul Bashir

#### **House Tutor**

(1) Professor Dr. A K M Khademul Haque; (2) Professor Dr. Muhammad Asif Hossain Khan; (3) Mr. Md. Salim Hossain; (4) Professor Dr. Muhammed Shah Miran; (5) Mr. Md. Rashedur Rahman.

#### **Assistant House Tutor**

(1) Dr. Md. Tawohidul Haque; (2) Mr. Md. Jahangir Hossain; (3) Mr. Md. Zahidul Islam Sana; (4) Mr. Md. Jewel Mia; (5) Professor Dr. Md. Khairul Islam Chowdhury; (6) Dr. Kazi Shahedul Halim; (7) Professor Dr. Rezwanul Huque Khan; (8) Mr. Md. Kamal Uddin; (9) Mr. Bellal Ahmed Bhuiyan (Anik); (10) Mr. Md. Aminul Islam; (11) Mr. Md. Swarup Hossain; (12) Mr. Mohammad Sharif Ul Islam; (13) Dr. Mian Md. Naushaad Kabir; (14) Mr. Zaynul Abedin;

#### **Number of Employees**

Officer's		02 (Two)
3 <sup>rd</sup> Class	:	08 (Eight)
4 <sup>th</sup> Class		30 (Thirty)
Part-time	:	03 (Three)

#### **Number of Students**

Resident	:	1000
Doubler-resident	:	870
Non-resident	:	1050 (Under process)
Total	:	2920

## **Website Development for the Hall**

On the 26<sup>th</sup> September 2019, a website- http://www. bijoyekattor.du.ac.bd/ was launched after the name of Bijoy Ekattor Hall. The website was redesigned and readdressed to http://www. new.bijoyekattor.du.ac.bd/ on 10<sup>th</sup> February 2021. It is worth to mention that detail information about all the students of the hall is preserved in a computer database.

#### **Students' Union**

In the academic year of 2022-2023, the elections of the DUCSU and the Hall Students' Union were not held. As a consequence, all activities of the hall were conducted by the Provost with the assistance of the House Tutors, the Assistant House Tutors, students and the staffs of the hall.

# Scholarships, Financial Grants and others

Different scholarships and financial grants are being offered to the students in the current academic year. In the last academic year, 08 Masters level students and 13 Bachelor level students received this scholarship. The students are also awarded with different stipends received from various sources including Dhaka University Alumni Association.

#### Students' Welfare Fund

Money from Students' Welfare Fund are utilized to purchase various necessary equipment and materials for cultural, sports and Internet-related activities to ensure quality services to the students of the hall.

#### Hall Auditorium and TV Room

The hall has a spacious auditorium with a capacity of 400 students in which the administration organizes various social, cultural and national programs with the help of the students. The TV room in the hall has 1 digital projector and screen. As a result, students enjoy various programs through smart TVs and projectors connected with satellite channels. Also, a new DTH connection has been set up to display the satellite channels at the highest quality of resolution.

## **Newspaper Reading Room**

A room on the 4<sup>th</sup> floor of the Meghna Block of the Hall is being used as a newspaper reading room. Eight (08) daily newspapers (Bengali and English) are being supplied to this room every day.

## **Reading Room**

There are two spacious reading rooms on the ground floor of both blocks (Padma and Jamuna) inside the hall to facilitate the regular study of the resident students. About three hundred students at a time can take advantage of this facility regularly.

## **Hall Library**

There is a library room on the 4th floor of Meghna Block. Hall Library is operational since 2016. In the current year also, considering the needs of the students, various textbooks have been purchased for the library. In addition to various textbooks, this library includes various literary and cultural books which can play an effective role in enriching the mind and spirit of the students.

# **Gymnasium**

A well-equipped gymnasium with modern instruments has been opened on the 3<sup>rd</sup> floor of the Meghna block on December 16, 2014. The gymnasium remains open for the students daily for a stipulated period of time.

# **Career and Counseling Centre**

A Career and Counseling Centre was also set up on the ground floor of the Padma block. This centre provides career development advice and mental health counseling to the students. As part of the Intern School Psychologists MS program, 6 (six) intern psychologists provided sessions to students during the course of the discussion year with complete confidentiality of student stress and personal information. Students automatically avail this service by following the registration process

## **Religious Festival**

In the hall, the religious festivals are celebrated with due regards. The holy Eidul-Fitr, Eidul-Adha along with Eid-e-Milad-un-Nabi are celebrated at the Hall while general discussion programs, Milad Mahfils and special foods are arranged for the students on these occasions.

## **Observance of National Mourning Day**

On the August 15, 2022, the death anniversary of the Father of the Nation, Bangabandhu Sheikh Mujibur Rahman and the National Mourning Day was observed with due reverence.

# **Observation of Different National Days**

In the hall, the national days are celebrated with due reverence. Under the supervision of the hall Provost, Prof. Dr. Md. Abdul Bashir, the house tutors, assistant house tutors and the staffs observed the University Mourning Day on October 15, 2022, the Martyred Intellectuals Day on December 14, the Victory Day on December 16, Shahid Dibash and the International Mother Language Day on February 21, the Independence Day on March 26, the birth and death anniversary of the national poet Kazi Nazrul Islam with due respect.

# **Bijoy Ekattor Hall Trust Fund**

The Bijoy Ekattor Hall Trust Fund has been established by giving Tk. 80 lac (eighty lac) to the University Fund. The annual proceeds generated from this fund is used for awarding stipend to the poor meritorious students, the Provost Gold Medal and the Provost Award to the meritorious students and for organizing rally, cultural programs etc.

#### **Provost Award and Provost Gold Medal**

Students of Bijoy Ekattor hall achieving the highest CGPA in Bachelor (Hons.) and Master's examinations of their respective department are awarded with the Provost Award and the Provost Gold Medal every year. Provost Gold Medal and Provost Award Ceremony of Bijoy Ekattor Hall Trust Fund were organized on 23 January 2023 in the year under discussion at Bijoy Ekattor Hall Auditorium. 2 (two) students were awarded Provost Gold Medal and 12 (twelve) students were awarded Provost Award based on the results of the previous year 2020 and 2021. Honorable Vice-Chancellor of University of Dhaka Professor Dr. Md. Akhtaruzzaman presented the award as the chief guest of ceremony. Honorable Treasurer of the University of Dhaka and President of Trust Fund Professor Momtaz Uddin Ahmed were present on the said occasion. Bangabandhu Chair Professor Dr. Atiur Rahman delivered a memorial speech at the event.

## **Poor fund Scholarship**

On 23 January 2023, the Bijoy Ekattor Hall Trust Fund Scholarship Ceremony was organized at the Bijoy Ekattor Hall Auditorium. 72 (seventy-two) selected students from amongst the students (residential, dual-residential and non-residential) affiliated to Bijoy Ekattor Hall were awarded poor merit scholarships during the year under review.

#### **Financial Assistance**

As like every other year, Bijoy Ekattor Hall provided financial assistance to 02 (two) poor students based on their application for medical treatment. Due to the upsurge of epidemic Corona virus in the current financial year, as per the instructions of the government, the academic programs and halls were completely closed since March 2020. Considering this, the hall fees of 700 students (excluding student welfare and admission fees) who applied for waiver of this fees have been waived. A financial grant are also awarded to a regular student of the Hall as he applied for the same to cross the Bengal Channel (from Teknaf Fisheries Wharf inside the Bay of Bengal to the ferry wharf at St. Martin's Island).

## Shadhin Bangla Student Mess and Bijoy Ekattor Hall Canteen

A well-organized students' mess named "Shadhin Bangla" student mess has been running since 1<sup>st</sup> June 2017. The mess has a capacity of 700 students while almost 500 students take their meals daily in this mess. From the hall administration, a coordination committee of three house tutors has been formed for continuous monitoring and counseling of the mess. In addition, a large canteen named "Bijoy Ekattor Hall Canteen" is being run in the hall for offering improved food to the students. To ensure clean and safe water to the students, 4 Six Stage Ultra Violet Water Purifying System-200 GPD UV Water Purifier have been installed in the hall.

## **Badhan (Voluntary Blood Donor Organization)**

Badhan is a voluntary blood donation national organization. Badhan Bijoy Ekattor Hall unit arranges programs in the hall premises for blood donations and free blood group identification. On the 5 November 2022 in the evening at Bijoy Ekattor Hall Auditorium Bandhan Bijoy Ekattor Hall Unit organized Nabin Baran and Blood Donor Sammanna-2022. Director of Dhaka Medical College Hospital Brigadier General Md. Nazmul Haque was present. More than 8 times blood donors were given special honors on this occasion. In addition, the Dean of Faculty of Medicine of Dhaka University as the main speaker in the event Mr. Shahria Nabi was present. On 6th March 2023 free blood group testing program was conducted throughout the day. The program was inaugurated by the Honorable Provost of Bijoy Ekattor Hall Professor Dr. Abdul Bashir.

# **Debating Club**

The students of Bijoy Ekattor Hall debating club regularly participate in National Television Debate Competition and Inter Hall Debate & Quiz Competitions. On 22nd September 2022, the prize distribution ceremony of Intra Hall Debate Competition-2022 was organized at Hall Auditorium. On the occasion, the provost of the hall Professor Dr. Abdul Bashir distributed the prizes to the winners of the debate competition. The 3rd Victory Debate Festival was organized on 15-19 December 2022. 32 teams from different university level and 24 school level teams participated in this event. Besides, 42 contestants participated in the

National Barwari Debate Competition. Honorable Pro-Vice Chancellor of University of Dhaka (Education) Prof. Dr. ASM Maqsood Kamal graced the closing ceremony & prize distribution as the chief guest and handed over the prizes to the winners on 19 December 2022.

## **IT Training Lab**

A well-equipped IT Lab with modern computers was inaugurated on 06 August 2017 on the ground floor of the Padma block. Modern IT trainings for the students are arranged in the Lab with a certain interval. 2 batches of training courses have already been completed in the year under discussion. In the last year, 2 batches have been provided with IT training.

## **Annual Sports**

On 17 January 2023, Tuesday at 9 am, the annual sports competition of Bijoy Ekattor Hall was held at the Central Sports Ground of Dhaka University. The competition was inaugurated by the Honorable Vice-Chancellor of University of Dhaka Professor Dr. Md. Akhtaruzzaman. Students of the hall participated spontaneously in this competition of various events. In the annual sports competition of the year under discussion Bakul Islam a student of the Master's class of the Department of Law, became the champion. Honorable Pro-Vice Chancellor (Administration) of University of Dhaka Professor Dr. Muhammad Samad was present as the chief guest and distributed the prizes among the winners.

## **Sports Facilities**

Two Badminton courts and a Volleyball court have been prepared in the hall premises for the students. In November 2022, the annual intra-hall indoor sports and literary-cultural competition were organized at Bijoy Ekattor Hall. The competition was held for a total of 17 events in which students of different years participated spontaneously.

#### Garden

A nice eye-catching flower garden at the Hall premise attracts all visitors. In this year, new flower trees were planted, chemical and bio-fertilizer

were given, and the garden was regularly taken care of using grass chopper machine.

## **Drive for Cleaning**

Under the supervision of the Hall Provost, the house tutors, assistant house tutors and the hall staffs give a drive for cleaning the hall premise on the first Thursday of each month.

## Sheikh Russell flower garden

In the year under discussion, the Sheikh Russell flower garden was inaugurated in front of the hall on 17 September 2022.

## **Development Activities**

- A major renovation of the salon was done to improve the facilities and service quality of the students of the hall. Also, 1 new air conditioner is installed in the saloon
- 2 fresh water filters have been installed on each floor for the use of hall students
- Having financed by the University, a bicycle stand/bike stand has been established for the students in the hall premise.
- The water tanks (2 reserves and one overhead tank) of the Padma block, the Meghna block and the house tutor quarter have been cleaned which was financed by the University.
- Two 5 horse powered submersible pump motor sets were installed.
- The 200 KVA generator set up in the hall substation was repaired.

# **IBA Hostel (1987)**

To Provide residential facility for the male students of Institute of Business Administration (IBA) of University of Dhaka, IBA Hostel was established in 1987 at Green Road with the funding from World Bank. The hostel is a five-storied building, with two blocks: Student block and Executive block. Each room in the student block has accommodation for two students, whereas each room in the executive block has accommodation for one student. In total, the hostel now can accommodate

138 students. The hostel has a canteen in the ground floor. In the first room it has mosque, TV( Television) room, and an indoor games room. In the space between the accommodation blocks, outdoor sports facilities were developed in 2019 for playing Volleyball, Badminiton, Tennis, Futsal, Basketball, Cricket etc. To encourage students to read books beyond academic texts and to participate in literary works, a noble library named "Shotota Library' was established in 2018.

To ensure uninterrupted supply of electricity, the hostel has a generator which was donated by IBA Alumni Association in 2010. A shuttle bus is provided for students to commute between the hostel and IBA.

### Warden

Prof. Dr. Md. Iftekharul Amin

No. of residents	: 138
Executive Block	: 50
Student Block	: 88
No. of non –residents	: None
Total no. of Students	: 138

# **Shahid Athlet Sultana Kamal Hostel (2014)**

#### Warden

Umme Habiba Bodrun Naher

#### **Assistant Warden**

Sumaiya Mim

#### **Publications**

i) Nahar UHB, Chowdhury MMR, Rakib NK, An Evaluation of Simulated Batik Techniques to Chrome Re-tanned Leather Substrates. Textile and Leather Review. 2022; 5: 612-625. https://doi.org/10.31881/TLR. 2022.86.

#### **Number of Students**

Total Residential Students	170
----------------------------	-----

## **Hostel Library and study Room**

There are a library and a study room in the hostel. Different books on Leather Engineering, Footwear Engineering, Leather Products Engineering, Physics, Chemistry, Math etc, are available in the library. Students can study in the library and study room.

#### **Co-Curricular Activities**

Students participate in different in-door games like carrom, ludo, table tennis, Chess etc. Besides these, they perform dance, singing song, recite poem etc.

# Dr. Qudrat-E-Khuda Hostel (1985)

#### Warden

Mr. Dr. Sobur Ahmed, Associate Professor

#### Assistant Warden

(1) Dr. Md. Abdullah-Al-Mamun, (2) Mr. Md. Raihan Sarker, (3) Mr. Md. Ali Muztaba.

## **Employees (Office Assistant-Cum-Computer Operator)**

Mr. Moniruzzaman

## Total number of Fourth Class employees is given below:

Class IV 09 (1 provided by Estate office and 8 No work No pay)

#### **Student Union**

Elections related to the 'Dhaka University Central Students' Union and Hostel Union have not been held during the year of 2022-2023.

### **Number of Students**

The total number of students in the session 2022-2023 was 349.

#### **Academic Result of Students**

Academic results of the students of Honors and Master degrees of this hostel were always satisfactory.

# **Hostel Library and Reading Room**

There is no library in the Hostel building. There is a reading room in building-1. A total of 72 students can study there sitting together. There is no reading room in building-2. However, an application has been made for setting up new reading room. Various daily newspapers, magazines and journals are provided in the reading room.

#### CC Camera

A limited number of CC cameras have been installed for maintaining overall safety and security of the hostel.

## **National and other Programs**

In the session of 2022-2023 different national, international and university days including 14<sup>th</sup> December 2022 as the Martyred Intellectual Day, 16<sup>th</sup> December 2022 as Victory Day, 21st February 2023 as International Mother Language Day, 15 August National Mourning Day were observed with devotion. Besides this, National and University Days were also celebrated properly.

# **Religious Programs**

Doa Mahfils and discussions were arranged on the occasion of Eid-E-Miladunnabi (SW), Shab-E-Barat and Shab-E-Kadar. In the month of Holy Ramadan an Ifter party was organized in the residential area mosque. Eventually Eid-Ul-Fitar and Eid-Ul-Azha have also been observed with grand feast.

# **Indoor Games Competitions**

In academic year of 2022-2023 various internal sports competitions like Football, Cricket and Badminton were arranged at Dr. Qudrat-E-Khuda Hostel and prizes were distributed among the winners in the prize giving ceremony.

#### Badhan

Badhan, a voluntary blood collecting and donating organization of University of Dhaka, Dr. Qudrat-E-Khuda Hostel unit, organized blood donating program, Free blood group detection, encouragement of blood donation and other voluntary activities in the year of 2022-2023 like previous year.

## **Dining Hall**

A dining mess is run in the building-1 under the supervision of an Assistant Warden. Two times feast were regularly arrange in every month. The quality of food is acceptable due to regular monitoring of the mess.

## **Cleanliness Activity**

The Hostel campus was kept clean with the regular supervision of Hostel authority. Weekly program is duly organized at the Hostel in this regard. Everybody participates spontaneously in the cleaning activity.



The 53<sup>rd</sup> Convocation of Dhaka University was held on 19 November 2022. President of the People's Republic of Bangladesh and Chancellor of the Dhaka University H.E. Md. Abdul Hamid presided over the Convocation function. French economist and Nobel Laureate Prof. Dr. Jean Tirole was Convocation speaker and Doctor of Laws Degree (Honoris Causa) was conferred on him.



President of the People's Republic of Bangladesh H.E. Md. Shahabuddin placing floral wreath at the Central Shaheed Minar on 25 April 2023. Dhaka University Vice-Chancellor Prof. Dr. Md. Akhtaruzzaman welcomed him at the Central Shaheed Minar premises. DU Pro-Vice Chancellor (Administration) Prof. Dr. Muhammad Samad, Pro-Vice Chancellor (Academic) Prof. Dr. A S M Maksud Kamal and Treasurer Prof. Mamtaz Uddin Ahmed were present there.



Prime Minister Sheikh Hasina as chief guest inaugurated a two-day long international conference on 'Bangamata: A Paragon of Women's Leadership and Nation-building in Bangladesh' organized by Bangamata Sheikh Fazilatunnessa Mujib Centre for Gender and Development Studies on August 07, 2022 at Nabab Nawab Ali Chowdhury Senate Bhaban of Dhaka University.



Chairman of Dhaka University Senate and Vice-Chancellor Prof. Dr. Md. Akhtaruzzaman delivering his speech at Annual Senate Session on June 21, 2023 at Nabab Nawab Ali Chowdhury Senate Bhaban.



Dhaka University Vice-Chancellor Prof. Dr. Md. Akhtaruzzaman placing floral wreath at the Central Shaheed Minar in the early hours of Ekushey February 2023.



Vice-Chancellor Prof. Dr. Md. Akhtaruzzaman paid homage to the martyrs at Jagannath Hall of Dhaka University on March 25, 2023 marking the Genocide Day.



The historic Flag Hoisting Day was observed on March 02, 2023 at the historic Battala of Dhaka University. Vice-Chancellor Prof. Dr. Md. Akhtaruzzaman was present as chief guest on this occasion.



Vice-Chancellor Prof. Dr. Md. Akhtaruzzaman as chief guest laid foundation stone of `Dhaka University Centennial Monument' on December 18, 2022.



Dhaka University Vice-Chancellor Prof. Dr. Md. Akhtaruzzaman placing floral wreath at Bangabandu's potrait at Dhanmondi Bangabandhu Museum on 17 March 2023 in observance of the 103<sup>rd</sup> birth anniversary of Father of the Nation Bangabandhu Sheikh Mujibur Rahman and National Children Day.



Dhaka University Vice-Chancellor Prof. Dr. Md. Akhtaruzzaman placing floral wreath at the National Mausoleum at Savar on March 26, 2023 marking the Independence and National Day.



Dhaka University Teachers led by Vice-Chancellor Prof. Dr. Md. Akhteruzzaman on August 20, 2022 placing floral wreath at the Mazar of Father of the Nation Bangabandhu Sheikh Mujibur Rahman at Tungipara.



Dhaka University Vice-Chancellor Prof. Dr. Md. Akhtaruzzaman paid homage to Father of the Nation Bangabandhu Sheikh Mujibur Rahman at Dhanmondi Bangabandhu Museum on August 15, 2022 marking the National Mourning Day.



Dhaka University teachers, students, officers and employees led by Vice-Chancellor Prof. Dr. Md. Akhtaruzzaman brought out a colourful Victory Rally from Aparajeyo Bangla on December 01, 2022.



Dhaka University Vice-Chancellor Prof. Dr. Md. Akhtaruzzaman placing floral wreath at the National Mausoleum at Savar on December 16, 2022 marking the Victory Day.



Vice-Chancellor Prof. Dr. Md. Akhtaruzzaman inaugurated the DU Day programs on July 01, 2022 at the premises of Nabab Nawab Ali Chowdhury Senate Bhaban of Dhaka University.



Mangal Shobhajatr led by Vice-Chancellor Prof. Dr. Md. Akhtaruzzaman was brought out from the Faculty of Fine Art on April 14, 2023 on the occasion of Bangla New Year.



The 59<sup>th</sup> birth anniversary of Shaheed Sheikh Russel was observed on October 18, 2022 at University Laboratory School and College of Dhaka University.



The Research-Publication Fair was held for the first time in Dhaka University on October 22, 2022 at the Central Play Ground of the university. Vice-Chancellor Prof. Dr. Md. Akhtaruzzaman presided over the inaugural function while Industry Minister Nurul Mojid Humyun, MP attended it as chief guest. Deputy Education Minister Mohibul Hasan Chowdhury, MP was present as honorary guest.



Son of late US Senator Edward M. Kennedy and renowned American Politician Edward (Ted) M. Kennedy Junior delivered a special lecture on 'Commemorating the 50<sup>th</sup> Anniversary of US-Bangladesh Relations' on October 31, 2022 at Nabab Nawab Ali Chowdhury Senate Bhaban auditorium of Dhaka University. Vice-Chancellor Prof. Dr. Md. Akhtaruzzaman presided over the program. Earlier, Edward (Ted) M. Kennedy along with his family members visited the Banyan Tree planted by his father at DU historic Bottola.



Bangladesh and Japan painting exhibition was held on December 17, 2022 at Zainul Gallery of Dhaka University marking the 50-year diplomatic relationship of two countries. Vice-Chancellor Prof. Dr. Md. Akhtaruzzaman inaugurated the exhibition as chief guest.



A condolence meeting at the death of former Prime Minister of Japan Shinzo Abe was held on September 1, 2022 at Nabab Nawab Ali Chowdhury Senate Bhaban with Vice- Chancellor Prof. Dr. Md. Akhtaruzzaman in the chair. Foreign Minister Dr. A K Abdul Momen attended it as chief guest.



Bangamata Sheikh Fazilatunnessa Mujib memorial gold medal and scholarship were given to students of Bangamata Sheikh Fazilatunnessa Mujib Hall of Dhaka University on August 8, 2023 in observance of the 93<sup>rd</sup> birth anniversary of Bangamata Sheikh Fazilatunnessa Mujib.



Dhaka University Vice-Chancellor Prof. Dr. Md. Akhtaruzzaman distributed Tajuddin Ahmad gold medal, scholarship and prizes among the students as chief guest on July 31, 2022 at Nabab Nawab Ali Chowdhury Senate Bhaban of the university.



Twelve meritorious students from different departments under the Faculty of Pharmacy of Dhaka University were given 'Dean's Award' for their excellent academic results in 'B. Pharm. Professional Examinations' of 2018, 2019, 2020 and 2021. Vice-Chancellor Prof. Dr. Md. Akhtaruzzaman distributed the awards among the students on March 21, 2023 at Nabab Nawab Ali Chowdhury Senate Bhaban.



Forty Undergraduate students from different academic years of Dhaka University were given Sumitomo Corporation Scholarship of Japan on March 16, 2023 at Nabab Nawab Ali Chowdhury Senate Bhaban. Vice-Chancellor Prof. Dr. Md. Akhtaruzzaman distributed this scholarship among the students as chief guest.



A tea-party was arranged on December 03, 2022 at Lawn of VC Bungalow for meritorious students of Dhaka University who secured the highest CGPA at Honours and Masters examinations.



Vice-Chancellor Prof. Dr. Md. Akhtaruzzaman distributed 'Fatema Iqbal Trust Fund Scholarship' among meritorious students of Shamsun Nahar Hall as chief guest on March 23, 2022.



Vice-Chancellor Prof. Dr. Md. Akhtaruzzaman as chief guest inaugurated Inter-Hall Cricket Competition (female) on January 10, 2023 at the Central Playground of Dhaka University.



Vice-Chancellor Prof. Dr. Md. Akhtaruzzaman as chief guest inaugurated Inter-Hall Football Competition on July 07, 2023 at the Central Playground of Dhaka University.



Netherlands Ambassador Mr. Anne Van Leeuwen called on Dhaka University Vice-Chancellor Prof. Dr. Md. Akhtaruzzaman on August 10, 2022 at the latter's office of the university.



Chinese Ambassador Mr. Yao Wen called on Dhaka University Vice-Chancellor Prof. Dr. Md. Akhtaruzzaman on March 1, 2023 at the latter's office of the university.



Indian High Commissioner Mr. Pranay Verma called on Dhaka University Vice-Chancellor Prof. Dr. Md. Akhtaruzzaman on January 10, 2023 at the latter's office of the university.

# **Offices**

# **Registrar Office (1921)**

## Registrar

Mr. Probir Kumar Sarker

#### Academic-1

Academic-1 is one of the most important sections of the Registrar's Office. The research based highest degrees of the University of Dhaka, especially M.Phill., Ph.D., D.B.A. and the Post Doctoral Programme's admission, registration, re-registration and all other functions are done by this section. This section arrange the meeting of the Board of Advanced Studies for recommendation of admission, registration and various kinds of application of the above said degree's programme. On the recommendation of the Board of Advanced Studies, the Academic Council gives the final approval and these are confirmed by the Syndicate.

In the session 2022-2023, 52 (fifty two) M.Phil. and 204 (two hundred four) Ph.D. researchers were given registration. In the above session 6 (six) researchers were given registration in the Doctor of Business Administration (D.B.A.) programme, in the Faculty of Business Studies and in the Institute of Business Administration.

In the session 2022-2023, 78(seventy eight), M.Phil. and 94(ninety four) Ph.D. researchers were awarded degrees by the Academic Council and the Syndicate.

#### Academic-2

- 1. To act as an officer responsible for dealing with:
  - Academic matters relating to admission, readmission, registration, cancellation of admission, migration, correction of names of students of the University of Dhaka and Constituent/Affiliated Colleges.
  - b. Deans Committee meeting and General Admission Committee meeting regarding undergraduate admission in the University of Dhaka.

- c. Seven College coordination Committee meeting for undergraduate admission.
- d. Maintenance of admission registers for all admitted students.
- 2. To perform any other duties to be assigned by the authorities of the University.

#### Academic-3

The section Education-3 special admission, re-admission and promotion / special examination of students are allowed by the Deans Committee.

38 of Honors, 26 of Masters, 05 of M.Phil/ Ph.D Syllabuses have been

38 of Honors, 26 of Masters, 05 of M.Phil/ Ph.D Syllabuses have been approved in 2022-23 session for various Departments, Institutes, Affiliated and Constituent Colleges. 10 of Honors, 10 of Masters Syllabuses have been uploaded online.

In the 2022-2023 academic year the "Academic Calendar-2023" has been formulated to collect information and programs from all Departments, Hall, Institutes and various Offices of the University and published in PDF format through the University web site www.du.ac.bd. According to the demand of the University Grants Commission, the university sent "Annual Report-2022" in hard and soft copy. According to the demand for the "Annual Education Survey -2022" for BENBAIS, the information of Dhaka University has been sent. Also, the necessary activities for signing the Annual Performance Agreement of 2023-2024 fiscal year have been completed with University Grants Commission of Bangladesh.

#### Academic-4

The section Academic-4, Office of the Registrar, is about the trust fund of this university. Academic-4 arranges Trust Fund Gold Medals, Trust Scholarships, and Memorial Lectures and makes deeds and documents of the Trust Fund before the donor and the university. This section organizes the check-handover ceremony to open the trust fund. This section arranges the meeting to make a Deed of Trust between the donor and the university. The funds received from the donor are deposited (STD) into the appropriate bank. After that, this section takes the necessary action to

inform the donor of the status of the concerned trust fund by sending a letter of thanks. This section collects results from the office of the Controller and respective departments or institutes to provide gold medals and scholarships to teachers, students, and researchers according to the rules of trust funds. According to the approval of the relevant authorities, this section provides memorial lectures and lifetime achievements to researchers. This section compiles a list of the donors to various trust funds. During the period of convocation, this section takes the necessary actions to prepare gold medals, certificates of the gold medalists, and crests.

#### Academic-5

Considering the result of honours, 2020 UGC Scholarship were awarded to 1(one) student from each faculty@ 2000/- per month along with Tk2000/- for purchase of book; 35 (thirty five) Government Talentpool Scholarships @1125/- per month along with Tk 1800/- lumpsum with free tuition;120 (one hundred and twenty) General merit University Scholarship by the University@ 750/- per month with free tuition.1875(one thousand eight hundred seventy-five) Government General merit scholarships@450/- per month along with Tk 900/- lumpsum with free tuition.

Considering the result of HSC examination of 2021 in a session of 2021-2022, students of 391 (three hundred ninety-one) Talentpool Scholarships of all board@Tk825/- per month with Tk 1800/- lumpsum and 1204 (one thousand two hundred four) General merit Scholarship @ Tk 375/- per month and Tk 750/-lumpsum have been distributed. Such types of Govt. Scholarships is renewable in 4<sup>th</sup> year.

University Undergraduate Scholarship:- Considering the result of HSC examination of 2019 in the 1<sup>st</sup> year honours class two students of each department were awarded @Tk 320/- per month along with free tuition per year, which is renewable for 3<sup>rd</sup>

Considering the result of 1<sup>st</sup> year annual examination of the same year two students of each department were awarded @ Tk 320/- per month with free tuition for one year, which is renewable in 3<sup>rd</sup>& 4<sup>th</sup> year.

2<sup>nd</sup>year annual examination of the same year two students of each department were awarded @ Tk 320/- per month with free tuition for one year, which is renewable in 4<sup>th</sup> year.

In session 2022-2023, 100 BNCC students were awarded @ tk 200/- with free tuition, 2022-2023 session, 50 Rover students and 50 Ranger were awarded with free tuition@ tk 200/- per month for one year and other rover and rangers get free from tuition fees only. In this 2022-2023 session 54 blind undergraduate students have been awarded stipend@ Tk.1200/- and post Graduate Scholarships @ Tk. 1500/- per month were awarded to 04 blind students. In session 2022-2023, 15 physical disability Undergraduate students have been awarded @ 1200/- and Post Graduate Scholarships were awarded to 02 physical disability students @ 1500/-. Hall stipends of the session of 2020-2021 were distributed.

Considering the result of 1<sup>st</sup> year honours in 2019-2020 session, Sumitamo Corporation have awarded 40 students stipend (newly 10 & renewed 30) @ \$350 per student. Mitsubishi UFJ Foundation Scholarship have been awarded to 30 students Considering their result of 3<sup>rd</sup>& 4<sup>th</sup> year honours in 2023-2024 session, \$340 was provided to each of the students.

The number of scholarships awarded by different departments of Dhaka University on their own initiative is 194, the number of scholarships provided by the halls is 87 and the number of scholarships awarded by the Dhaka University Alumni Association is 530.

#### Administration-1

Administration-1 has carried out the following works relevant to the teachers of this University:

- 1. To initiate creation of posts in different categories such as Lecturer, Assistant Professor, Associate Professor, Professor.
- 2. Appointment of teacher, Promotion, Selection Grade-1, Grade-2, Teacher's LPR related work, confirmations, study leave and all kinds of NOC relevant of the teachers.
- 3. Provide different information to the Government organization and Ministry, UGC approved Different Universities according to their requirements with the permission of the authority of University. In Dhaka University, during the session of 2022-2023 total number of teachers are 1984.

#### Administration-3

24 teachers from different departments and institutes of the university went abroad to study in different universities for pursuing PhD and Masters under 'Bangabandhu Overseas Scholarship'. To attend various seminar, symposium, conference, meeting and social work, 195 teachers and 03 Officers have been granted duty leave. Under the financial assistance of UGC, 96 different research projects proposal have been approved by the University authority. To enhance higher education and 27 MoUs have been signed with research. Universities/Institutions at home and abroad. In the 2022-2023 academic year, Dhaka University 53rd Convocation, Dhaka University Day, National Mourning Day, University Black Day, University Mourning Day, Martyr Sheikh Russell Day, Victory Rally, Martyr Intellectuals Day, Great Victory Day, International Mother Language Day, Flag Hoisting Day, Historic 7th March Day, Father of the Nation Bangabandhu Sheikh Mujibur Rahman's Birthday and National Children's Day, Genocide Day, Great Independence Day, PahelaBaishakh, Historic Mujibnagar Day, Birthday of the poet Rabindranath Tagore and Birth and Death Anniversary of National Poet Kazi Nazrul Islam were observed.

#### Administration-5

In the session of 2022-2023, there were total 12 general Finance Committee meetings. The dates of those 12 meetings were – 24.08.2022, 25.09.2022, 25.10.2022, 13.11.2022, 26.12.2022, 15.01.2023, 25.01,2023, 22.02.2023, 27.03.2023, 14.05.2023, 28.05.2023 and 12.06.2023. Total 05 Academic Council meetings were completed during 2022-2023 session. Among them 04 meetings were general and 01 was special. The dates of these 05 meetings were 20.07.2022, 06.09.2022, 12.10.2022, 23.01.2023 and 13.04.2023. In the Academic Council meetings, total 94 PhD degrees, 03 DBA degrees, 78 MPhil degrees and 53<sup>rd</sup> convocation program were completed during this session. There were held total 13 syndicate meetings during 2022-2023 sessions. Among them 12 meetings were general and 01 was urgent. The dates of those 13 meetings were – 26.07.22, 30.08.22, 07.09.2022, 29.09.2022, 30.10.2022, 30.11.2022, 28.12.2022, 30.01.2023, 28.02.2023, 29.03.2023, 30.04.2023, 30.05.2023 and 15.06.2023. Actually, Administration-5 section i.e. Council section is

connected with meetings of Finance Committee, Academic Council & Syndicate of Dhaka University; also related with the activities of all sections of the Registrar Office and different kind of functions of faculties, departments, halls, institutes & other offices including Central Library and various centers of the University. In a word, this section relates inseparably to extensive works of this University either it is administrative or academic or financial matter. Virtually all activities of this University are placed to get their final decisions of higher authority through this section.

#### **Administration-8**

33(thirteen) 3<sup>rd</sup> Class employee posts have been created in the session of 2022-2023. Now total approved post of the 3<sup>rd</sup> Class employee of various categories University of Dhaka are 1370 (one thousand three hundred and Seventy). In this session 80 (3<sup>rd</sup> Class employee) recruitment notice have been Advertisement & 45 (3<sup>rd</sup> Class employee) new employees have been recruited. 220 were promoted. 38 employees went to L.P.R in this session. 38 retired employees also had granted money in this session.

#### **Administration-9**

Administration-9 Section of the office of the Registrar performed varieties of works relating to all 4<sup>th</sup> class employees of the University of Dhaka. Major activities in this section are-

- Create posts for different categories of all the Department's and offices.
- Approval to fill up the Vacant post and published through the internal advertisement.
- Preserving personal files and update the files regularly to those who works under the office of the Vice Chancellor, the Pro-Vice Chancellor's, the Treasurer and the Registrar.
- Write office notes for approval relating to promotion, higher step of scale, Recreation, Leave (Casual leave, earn leave, medical leave maternity leave etc.).
- works noting to L.P.R, retirement, voluntary retirement and granting one-time financial benefits instead of leaves.

• To provide information to the UGC, different ministries, Universities and election commission as per their requirements and such other works as may be assigned by the authorities of the University and the Registrar.

## **Despatch Section**

The Despatch Section of the Registrar's Office is a very important branch. Despatch Section is the branch responsible for exchanging all types of correspondence including faculties, departments, institutes and halls of Dhaka University. Some of the other important responsibilities of this branch are: Issuing issue numbers of all correspondence of the Registrar's Office, letters of admission of students, letters of registration, letters of various affiliated colleges, letters of Board of Advanced Studies meeting and invited guests such as President, Prime Minister, Ministers, Opposition Leader. Letters from donor agencies, diplomatic missions, various government / non-government organizations, various university events such as the letter of 21st February / letter of convocation / letter of trust fund are sent with utmost importance; All administrative orders of the university are cyclestyled from here; All appointment letters, joining letters and confidential letters are delivered to the appropriate person; All notices, agenda, agenda of meetings of Senate, Syndicate, Academic Council and Finance Committee are conveyed to the concerned office and members.

#### Staff Welfare Section

In the session of 2022-2023 the staff welfare section has been done the following works:

1. Supply and testing of pants cloth, shirts cloth 2505 employee of technical (selected) upgraded 3<sup>rd</sup> class & 4<sup>th</sup> class, cash to buy sharee blouse along with umbrella have given to 250 female employee, two set aprons' per employee to 800 technical (selected) employee. One umbrella per employee has been given to 2785 employees of technical (selected) upgraded 3<sup>rd</sup> class and 4<sup>th</sup> class; two set full sleeve safari have been given to 30 (thirty) special employees. Cash to buy shoe and sewing of delivered

- laborites were also provided. This supply work has been done by the open tendering method (OTM).
- 2. Sweet has been distributed among children of the employees on the occasion of 26<sup>th</sup> March Independence day.
- 3. 35 new and 20 duplicate ID cards have been provided to the technical (selected) upgraded 3<sup>rd</sup> class and 4<sup>th</sup> class employee.
- 4. There were 11 obituary announcements with University Teacher's and Officer's death news.
- 5. Washing allowance has been given to 20 employees of (technical selected upgraded class three and class four, University of Dhaka.

#### **Record Section**

Deputy Registrar Mrs Tahmina Rowshan acted as Section Head of Record Section during the session 2022-2023.

All sorts of information and files of Dhaka University including syllabus of different departments and institutes, admission related information of the students of different Halls of the university, admission related information of external students and the students of affiliated colleges, students admission related volume, registration cards, annual report, personal and employment related files of teachers, officers and employees of the university have been preserved in the Record Section.

Various types of information have been provided to the service receivers from this section as per requirement. During the session 2022-2023, 300 photocopies of syllabus, 250 registration related information, 160 duplicates registration related information and 600 research related information have been provided to the teachers, students and researchers as per their requirements.

# **Dhaka University Library (1921)**

In 2022-23 academic year, total 3,200 local and foreign books have been purchased for the academic departments. In addition, from Amar Ekushey Book Fair-2023 total 251 books on Language Movement and Liberation War have been purchased for the Liberation War Cell and total 261 books on the life, career and times of Bangabandhu have been purchased for Bangabandhu Corner of the University Library. Like previous academic

sessions, Grove Art Online Including Benezit Dictionary of Artists for the Faculty of Fine Arts; SciFinder for Chemistry, Pharmacy and related departments; Manupatra Online Legal Resource Database, HeinOnline Academic Core Collection and Max Planck Encyclopedia of Comparative Constitutional Law for the Faculty of Law, Turnitin iThenticate Similarity Checker Software for checking the degree of originality and OCLC EZProxy for off-campus access of the e-resources of Dhaka University have been subscribed. Besides, more than 30 thousand e-journals and e-books of 21 renowned publishers have been subscribed through Library Consortium of Bangladesh (LiCoB), Bangladesh Academy of Science and UGC Digital Library (UDL). Also, 4 foreign magazines (The Economist, Time, India Today, Reader Digest), 5 local periodicals (Bangladesh Journal of Botany, Bangladesh Journal of Zoology, BIISS Journal, Bangladesh Law Chronicles, Dhaka Law Report) and all publications of Bangladesh Gazette have been collected.

Complementary copies of 394 books were added to the library collection during the academic year 2022-23. 310 Masters, MPhil, PhD and DBA theses and 224 Masters, MPhil, PhD and DBA theses CD received through the Exam Control Office have been processed and added to the library's collection.

In the academic year 2022-23, 2,922 Borrowers ID Cards and 278 user IDs & passwords were given to teachers, students & researchers to get remote access of subscribed e-resources, e-journals and e-books. During the academic year 2022-23, a total number of 494 research papers including 281 MPhil, 213 PhD theses were stored in Dhaka University Institutional Repository (repository.library.du.ac.bd). Total 25,624 research papers by teachers, students and researchers were assessed to check similarity using iThenticate Software (<a href="www.ithenticate.com">www.ithenticate.com</a>). In the academic year 2022-23, 203 articles in 27 volumes of 08 journals have been preserved in the online journal system (journal.library.du.ac.bd) for the central storage of journals published by University of Dhaka. In online journal system currently, total 3,108 articles in 226 volumes of 20 journals are being preserved.

During the academic year 2022-23, a total number of 4,53,974 pages of rare documents, old & current daily newspapers and manuscripts have been digitized. Besides, a total number of 4,53,452 exposures have been edited and 32,516 exposures have been uploaded to the Library's own archiving software named *Docudex*.

A total number of 25,220 print/soft copies, 95,524 page Xerox copies of rare documents, old & current daily newspapers and manuscripts have been provided to teachers, researchers, students. Information from digital archives has been provided to 297 researchers. Research assistance to all the teachers and researchers from various local and foreign universities and research institutions who came Manuscripts Section to carry out their research work, have been provided.

3 scholarships provided for 3 students of Benagli, Sanskrit and History departments to create interest in research. The students edited 3 manuscripts namely *Gitagovinda*, *Bhavlav*, *Dakayekula Hakayeka*.

In the academic year 2022-23, one Bengali, one Persian and one Arabic Manuscripts have been deciphered and edited from the Manuscripts preserved in the Manuscript Section of Dhaka University Library. Moreover, one Bengali and one Sanskrit edited Manuscripts have been published in book format from the preserved manuscripts of Dhaka University Library, which are:

- 1. Najmul Hossain, Lecturer, Department of Bangla, University of Dhaka Edited by: *Gitochintamoni*, Dhaka University Library, Dhaka, June, 2023.
- 2. Dr. Moyna Talukdar and Dr. Malbika Biswash, Professors of Sanskrit Department, University of Dhaka Edited by: *Chanokko-sarsongroho*, Dhaka, June, 2023.

In order to provide an overall notion about manuscripts to the students, a Three Day Seminar and Workshop on manuscript were arranged with a total of 50 students from different departments. Skill development based internal training was provided to 72 library staff under the initiatives of

Planning & Development Section of Library. Total 64 students of Information Science and Library Management department of DU, 43 students of Noakhali Science and Technology University and 2 students East West University did internship in this library.

Like previous academic sessions, digital services of Dhaka University Library i.e. Library website (http://www.library.du.ac.bd), Library automation software namely Dhaka University Library Integrated System (DULIS) Software & KOHA Software (http://catalog.library.du.ac.bd) for circulation, searching, acquisition, processing, Dhaka University Institutional Repository (http://repository.library.du.ac.bd) for preserving internship report, MPhil & PhD theses and research work of University teachers. Dhaka University Online Journal System (http://journal.library.du.ac.bd), Subscribed e-resources (http://www.library.du.ac.bd/content/e-books-0), EZproxy for accessing subscribe e-resources outside from campus were continued. Recently, Audio-Visual Unit has been launched in E-Zone of Information Technology (IT) Section of Library. Also, 1 (One) server, 10 (Ten) computers, other IT equipment have been purchased for journal system upgradation.

# **Accounts Office (1921/1969)**

# **Dhaka University Fund**

# **Recurring Accounts**

The financial year 2022-2023 started with a deficit fund of Tk. 5841.35 lakhs. The actual income and expenditure during this financial year are Tk. 86834.43 lakhs and Tk.92157.72 lakhs respectively. At the end of this year, the deficit was Tk. 5326.29 lakhs.

# Revenue for the Financial Year 2022-2023

Particulars			<b>Actural Income (Tk)</b>
1.	Grants received from the UGC	_	73809.00
2.	Opening Balance/Adjust		4800.00

	Gross Income (A	<b>A</b> + <b>B</b> ):	86831.43
	and other receipts	_	5364.52
5.	From Own students, 7 college		
	(1 <sup>st</sup> year Honors Admission)	_	2857.91
4.	Gross Income from Sale of Ad	mission Forms	
3.	Own Income	_	8222.43

# Revenue Expenditure for the Financial Year 2022-2023

#### **Particulars Actual Expenditure (Tk)** 1. Salary Expenditure 26174.40 2. Expenditure on allowances 19825.97 Expenditure on goods & services 19479.82 4. Expenditure on pension and retirement 19040.03 5. Research Grants expenditure 1498.62 6. Primary Health Services expenditure 196.03 7. Other grants expenditure 3888.02 8. Donation of equipment expenditure 1567.40 9. Vehicle donation expenditure 0.65 10. Information communication and equipment 401.14 11. Capital grants expenditure 85.64 **Total Undevelopment Cost:** 92157.72

# **Engineering Office (1921)**

The following Engineers & Officers were on duties in the office of the Chief Engineer during the 2022-2023 session.

Chief Engineer- Chief Engineer Mr. A. K. M. Rashedul Hassan Md. Abdul Khaleque, Superintending Engineer (Circle-2)- Mr. Abul Kalam Sikder, Superintending Engineer (Elec.)- Mr. Md. Lutfor Rahman, Superintending Engineer (Circle-1) Mr. Kazi Md. Akram Hossain,

Superintending Engineer (Estimate Division) Mr. A K M Mahabub Mostafa PEng., Superintending Engineer (Elec. Zone-2)- Mr. A.K.M. Abu Musa Chowdhury, Superintending Engineer (Zone-3)- Mr. Md. Moin Uddin, Deputy Director (Accounts)- Mr. Md. Golam Sarwar, Deputy Director (Admn.)- Mr. Tariq Mohammad Ali, Principal Technical Officer-Mr. Md. Nurul Islam, Principal Technical Officer-Mr. Habib Rahmat Ullah, Superintending Engineer (Civil, Zone-4)- Mr. Md. Mirazul Huda, Superintending Engineer (Elec. Zone-1/Ka)- Mr. Md. Ahsan Habib, Superintending Engineer (Civil, Zone-2)- Mr. Md. Maraj Uddin & Principal Technical Officer (Elec.)- Mr. Ananda Kumar.

## **Executive Engineer**

Mr. Md. Abdul Mannan (Civil), Mr. Md. Anisur Rahman (Civil), Mr. Mohammad Ibrahim (Civil) & Mr. Khaledur Rahman Chowdhury (Elec.), Mr. Ahsanul Kabir Mollik (Elec.) & Mr. Pritom Datta.

#### **Assistant Director**

Mr. Muhammad Mustafizur Rahman (Admn.), Mr. Muhammad Alamgir Hossain (Accounts), Mr. Md. Ismail Khan, Mr. Mohammad Abdul Hai, Mr. Md. Harun or Rashid Patwary, Chowdhury Farid Ahmed & Mr. Md. Khalilur Rahman Khan (Elec.).

#### Senior Technical Officer

Mr. Md. Altaf Hossain (LPR), Mr. Md. Earsad Hossain Bhuiyan (LPR), Mr. Md. Abdul Quiyum Khan, Mr. Md. Jasim Uddin (Ripon), Mr. Md. Imrul Hasan, Mr. Mohammad Maruf Hassan (Sihab), Mr. S. M. Aminul Islam (Elec.), Mr. Md. Khalilur Rahman & Mrs. Ferdowsy Jannat.

# **Assistant Engineer**

Mr. Md. Abu Saleh (Civil), Mr. Md. Badiul Alam Bhuiyan (Civil), Mr. Mohammad Shakwat Hossain (Civil), Mr. Md. Rezaul Karim (Civil), Mr. Md. Monir Hossain (Elec.), Mr. B.M. Golam Mostafa (Civil), Mr. Joynto Misra (Elec.), Mr. Md. Sarwar Hossain (Elec.) & Mrs. Irfat Sharmin.

#### **Technical Officer**

Mr. Shakhawat Hossain (Estimate), Mr. Md. Shah Alam Bhuiyan (Pump), Mr. Muhammad Ali Foraji (LPR), Mr. Md. Shariful Islam (Tel.), Mr. Md. Jamal Uddin Sheikh (Ele.), Mr. Mohammad Wali Uddin, Mr. Md. Azahar Ali & Mr. Md. Ahsan Hossain Bhuiyan.

### **Section Officer**

Mr. Md. Reazaul Islam, Mr. Mohammad Nizam Uddin, Mr. Mohammad. Shafiqur Rahman, Mr. Md. Amir Hossain, Mr. Md. Shahidullah & Mr. Hosne Ara.

#### **Store Officer**

Mr. A.K.M. Ziaul Hoque (Elec.).

# **Sub-Assistant Engineer**

Mr. Md. Nazrul Islam Chowdhury (Civil), Mr. Md. Al-Amin Laskor (Elec.) Mr. Md. Mirajul Islam (Elec.), & Mr. Md. Rohan Habib (Contract Basis).

- A) Particulars of the development & repair works which were completed under supervision of Engineering Section, session 01/07/2022 to 30/06/2023 from the Development Fund.
- 1. Construction of four practice concrete cricket pitch at south west side of central play ground, Physical Education Center, University of Dhaka.
- Providing & Installing Pandel, Stage and ancillary works at Dhaka University Central Play Ground for 53<sup>rd</sup> Convocation, University of Dhaka.
- Supply of Tie for the each Participant to 53<sup>rd</sup> Convocation, University of Dhaka.
- 4. Supply of Mug for the each Participant to 53<sup>rd</sup> Convocation, University of Dhaka.

- 5. Providing & installing Stall, Pandel, Stage & necessary electrical works for Research & Publication Fair, University of Dhaka.
- 6. Providing & Installing Pandel, Stage and ancillary works at Eden Mohila College venue for 53<sup>rd</sup> Convocation, University Of Dhaka.
- 7. Providing & Installing Pandel, Stage and ancillary works at Dhaka College venue for 53<sup>rd</sup> Convocation, University Of Dhaka.
- 8. Supply of Bag for the each Participant to 53<sup>rd</sup> Convocation, University of Dhaka.
- 9. Supply of Purse (Ladies Bag) for the each Participant to 53<sup>rd</sup> Convocation, University of Dhaka.
- 10. Supply of Gold Medal for 53<sup>rd</sup> Convocation, University of Dhaka.
- 11. Supply and installation of sound system & other ancillaries on rental basis at University Central Play Ground venue on the occasion of 53<sup>rd</sup> Convocation, University of Dhaka.
- 12. Supplying of different colour (140 pcs) Tonner for Printers of Online Admission Office, University of Dhaka.
- 13. Supply and installation of LED Wall P 5 (Screen), LCD TV & other ancillaries on rental basis on the occasion of 53<sup>rd</sup> Convocation, University of Dhaka.
- 14. Manufacturing & Supply of Furniture for Student Room, Provost Office, H.T. Quarter Office, Dining, Canteen Common Room, T.V. Room, Multipurpose Hall Room at Jatir Janak Bangabandhu Sheikh Mujibur Rahman Hall, University of Dhaka.
- 15. Supply of LP Gas through existing raticulation system at Sheikh Russel Tower Bhaban, University of Dhaka.
- 16. Manufacturing, Supply, Fitting & Fixing Furniture for the Faculty of Pharmacy and Department of Theoretical and Computational Chemistry, University of Dhaka.

- 17. Manufacturing, Supply, Fitting & Fixing Furniture for the Department of Genetic Engineering & Biotechnology at Science Complex Building, University of Dhaka.
- 18. Supply and fitting of earthing and lightening system at Arts Building, University of Dhaka.
- B) Particulars of the development & repair works which is completed under supervision of Engineering Section, session 01/07/2022 to 30/06/2023 from the Revenue Fund.
- 1. Supply and fixing door frame & basin, mosaic and thai aluminum work at Shahid Abdul Jalil Dining, extension Building of Shahid Sergeant Zahurul Haq Hall, University of Dhaka.
- 2. Repair & renovation of TV room at Fazlul Haq Muslim Hall, University of Dhaka.
- 3. Repair & painting of students room celling plaster, plaster of varandah and door & window frame to 3rd and ground floor at main Building, Shahid Sergeant Zahurul Haq Hall, University of Dhaka.
- 4. Repair & painting of mosque ceilling plaster at Fazlul Haq Muslim Hall, University of Dhaka.
- 5. Repair of Cafeteria room at Surja Sen Hall, University of Dhaka.
- 6. Termite suppression of inside locker (wall cabinet) & back porch and repair & painting inside the wall cabinet frame, door frame and self work from 1st floor to 10th floor at 7th March Building, Rokeya Hall, University of Dhaka.
- 7. Construction of one small security gate with one guard room adjacent main gate at Kabi Sufia Kamal Hall, University of Dhaka.
- Repair zigzag roof and necessary repair of east side (outside portion) at Sir P.J Hartog International Hall, University of Dhaka.
- 10. Repairing and Painting on only repairing area of dilapidated balcony railings and RCC pillars of both buildings from 1<sup>st</sup> floor to 4<sup>th</sup> floor at Kabi Jasimuddin Hall, University of Dhaka.

- 11. Repair and renovation works of wall, verandah & ceiling etc from ground floor to 4<sup>th</sup> floor of Chameli Bhaban at Ruqayyah Hall, University of Dhaka.
- 12. Repair and renovation works of sunshed, lintel and inside ceiling & wall to ground floor, 1<sup>st</sup> floor & 2<sup>nd</sup> floor of Oporajita Bhaban at Ruqayyah Hall, University of Dhaka.
- 13. Repair (ceiling, wall, plaster, fixing and painting wairmash & ferocement work) of 37/H no flat at North Fuller road Residential area, University of Dhaka.
- 14. Necessary outside repair of 71 & 73 no Building at south Nilkhet residential area, University of Dhaka.
- 15. Necessary repair with sanitary fittings for students bathroom, 1<sup>st</sup> & 2<sup>nd</sup> floor at central Library, University of Dhaka.
- 16. Necessary repair with painting of inside wall, ground floor and 1<sup>st</sup> floor at Curzon Hall examination center, University of Dhaka.
- 17. Necessary repair & painting ceiling with ventilator of 2<sup>nd</sup> floor labratory at main building, Department of Cemistry, University of Dhaka.
- 18. Replace false ceiling on class room labratory, Chairman room and office room at newly constructed Science Complex building, 9<sup>th</sup> floor, Department of Robotics and Mechatronics Engineering, University of Dhaka.
- 19. Necessary repair of broken drain and construct of a new sewerage line from north side Administrative building to Mall Chattar, University of Dhaka.
- 20. Renovation of main sewerage line of October Sriti Bhaban and connect with main sewerage of WASA at Jagannath Hall, University of Dhaka.

- 21. Manufacturing & supplying of Furniture (Chair 60 Pcs, Reading Table 75 Pcs, Bed (cot) 25 Pcs) for different student's Bhaban of Ruqayyah Hall, University of Dhaka.
- 22. Repair internal carpeting road at south Nilkhet residential area, University of Dhaka.
- C) Particulars of the development & repair works which is completed under supervision of Engineering Section, session 01/07/2022 to 30/06/2023 from the Revenue Fund.
- 1. Digging, installing, testing & commissioning of 1050 foot new Deep Tubewell (size: 8"×18") with necessary materials instead of unused Tubewell near Dept. of Botany, University of Dhaka.
- 2. Supply of Marine Cable for the different submerceble pump motor at different place, University of Dhaka.
- 3. Supply of Marine Cable for the deep tubewell pump motor at Shahid Serzeant Zhurul Haque Hall, near Dhaka University Club, University of Dhaka.
- 4. Fortnightly checking and monthly servicing of 29 Lift of (Group-A) at different places of University Campus with minor spare parts for the session 2022-2023, University of Dhaka.
- 5. Fortnightly checking and monthly servicing of 24 lift of (Group-B) at different places of University Campus with minor spare parts for the session 2022-2023, University of Dhaka.

# Shahid Buddhijibe Dr. Muhammad Mortaza Medical Centre (1924)

The following doctors, officers and other employees were on duty in the Shahid Buddhijibe Dr. Muhammad Mortaza Medical Centre during the session 2022-2023.

01. Dr. Hafeza Zaman-MBBS-Chief Medical Officer (Acting) 02. Dr. Sarwar Jahan Muktafi, MBBS, MS (Ophth)-Additional Chief Medical Officer (LPR) 03. Dr. S.M. Shamima Parvin, BDS-Senior Medical Officer (Dental) 04. Dr. Razia Rahman, MBBS-Senior Medical Officer 05. Dr. Mohammad Tanvir Ali, MBBS, MPH-Senior Medical Officer 06. Dr. Mohammad Salah Uddin, MBBS, DDV, FCPS-Senior Medical Officer 07. Dr. A.M. Sazzad Hossain, MBBS, DCH, MPH-Senior Medical Officer 08. Dr. Sharif Qamar Uddin, MBBS, MD (Nephrology)-Senior Medical Officer 09. Dr. Md. Arifur Reza Sikder, MBBS-Senior Medical Officer 10. Dr. Ferdousi Purabi Chowdhury, MBBS, MPH-Senior Medical Officer 11. Dr. Nargis Fatema, MBBS, D.C.P (path), M.Phil (Nutrition)-Senior Medical Officer 12. Dr. Mohammad Jamil Ahmod Shahedy, MBBS-Senior Medical Officer 13. Dr. Rathindra Nath Sarker, BDS, MPH-Senior Medical Officer (Dental) 14. Dr. Sayed-Al-Amin Anhar, MBBS-Senior Medical Officer 15. Dr. Shamima Parvin, MBBS-Senior Medical Officer 16. Dr. Mohammaed Shariful Islam, MBBS, MPH-Senior Medical Officer 17. Dr. Shafkat Hasan Jami, MBBS, DDV-Senior Medical Officer 18. Dr. Mahbuba Akter, MBBS, DGO, MCPS, FCPS (Gynae & Obs.)-Medical Officer 19. Dr. Md. Jakir Hossain, MBBS (DMC) D.U, DCO (ICO)CU-Medical Officer (Eye) 20.Dr. Md. Marzan kabir, MBBS-Medical Officer 21. Dr. Avijit Roy, MBBS-Medical Officer 22. Dr. Md. Bodroddoza Bayazid, MBBS-Assistant Medical Officer; one part-time Medical Officer, one part-time Radiologist, one part-time ENT Specialist, one part-time Cardiologist, one full time Junior Consultant Physiotherapist (male), one part-time Physiotherapist (Female) and 3 Principal Technical Officers, 1 Principal Store Officer, 8 Senior Technical Officers, 1 Senior Pharmaceutical Officer, 1 Senior Store Officer, 1 Technical Officer, 1 Section Officer, 1 Pharmaceutical Officer, 2 Male Nurse were also on duty.

01. Dr. Abdur Razzaque Talukder, DHMS, BHMS, MBA-Senior Medical Officer 02. Dr. Md. Aman Ullah, DHMS, BHMS, MBA-Senior Medical Officer (LPR) 03. Dr. Md. Abdul Aziz Bhuiyan, BHMS, DHMS, MPH-Senior Medical Officer (LPR) 04. Dr. Md. Abu Taleb Mollah, DHMS-Medical Officer 05. Dr. Md. Nazrul Islam, BHMS-Medical Officer 06. Dr. Rubaida Akter, B.Pharm, M.Pharm, DHMS-Homoeo Assistant

Medical Officer 07. Dr. Meherin Parash, BHMS-Homoeo Assistant Medical Officer were on duty in the Homoeopathic unit of the Medical Centre 41,210 patients were provided treatment in the Homoeo unit in this session.

About 81,350 patients including students, teachers, staff and their family members were provided treatment in the Shahid Buddhijibe Dr. Muhammad Mortaza Medical Centre in the session 2022-2023.

Shahid Buddhijibe Dr. Muhammad Mortaza Medical Centre remains open for 24 hours a day and seven days a week including all holidays. On holidays doctors and associated medical staff work according to the roster schedule. There is a full furnished duty room for the night doctors.

Members of the University family enjoy pathological investigation facilities for free of cost. In the said session 6,020 pathological tests were done of which 1,990 were different types of blood tests (Hematology), 430 were stool tests, 280 were urine analysis and 3,320 were different biochemical tests.

In the same session 1,330 X-rays were done, of which dental 567, hand 65, wrist 77, elbow 55, shoulder 62, cervical/ neck 35, foot 169, knee 93, ankle joint 120, femur 12, leg 35, others 40.

Dental Section provided services to 2620 patients(Gingivitis, Pericoronitis, Infected Pulpities, Periodontitis, Periodontal Abscess, Impacted tooth etc). Treatment were given such as extraction 192 patients included children patients, all types of filling 2160 patients, others treatment patients were done on 2022-2023.

In the eye section refraction and treatment of common eye diseases were done. About 10,345 patients attended in this section in the said session.

One part-time Cardiologist and one Senior Technical Officer served in the Cardiology section. This year 340 ECG were done. 330 Cardiology patients were seen in the said session.

One part-time Medical Officer (ENT) served in the ENT section. About 480 patients were seen in the said session.

Nursing station remains open 24 hours a day. 6,820 patients were provided with the nursing services and 1,930 were Nebulized in the said session.

92 resident students were admitted and treated in the infectious disease ward in the Medical Centre Besides 430 accidental patients were admitted in the ward for treatment and restoration of their health. Some of the accidental patients were also admitted & treated in the various hospitals of the city with better set up.

Students, teachers, officers and other employees were encouraged to use the existing medical recording system. 1,607 new health cards were issued in the said session. Health cards keep a record of Medical treatment and investigations and were found to be very useful.

Medical Centre has three ambulances. 24 hours ambulance service is provided for emergency and referred patients to different hospitals in the city. Two ambulances provided service in each shift and four drivers worked according to their duty roster.

# **Proctor Office (1925)**

#### **Proctor**

Professor Dr. Md. Maksudur Rahman

#### **Assistant Proctors**

(1) ProfessorDr. LitanKumar Shaha (Faculty of Science); (2) Mr. Md. NazirHossen Khan (Faculty of Fine Arts); (3) Dr. Sima Islam (Faculty of Fine Arts); (4) Professor Dr. Mohammad Mahbubur Rahaman (Institute of Education and Research); (5) Professor Dr. Md. Abdul Muhit (Faculty of Pharmacy); (6) Dr. M L Palash (Faculty of Engineering and Technology); (7) Mr. A B M Asrafuzzaman (Law Faculty); (8) Dr. Soud Ahmed (Faculty of Business Studies); (9) Dr. Sanchita Guha (Faculty of Arts); (10) Dr. Md. Hasan Faruque(Faculty of Biological and Science); (11) Dr. Mohammad Badrul Hasan (Faculty of Social Science).

## **Duties and responsibilities carried out by the Proctorial Body**

# Related to discipline and security of the university:

- a. In the 2022-2023 academic year, the proctorial team played and was praised for maintaining law and order in the university by coordinating relationships with the teachers, officers, and especially the law enforcement agencies.
- b. In the 2022-2023 academic year, combined with the security guards, the proctorial mobile team served day and night to ensure the university's security. As a result, Dhaka University was free from unlawful activities such as floating shops, looting, peddlers, and drugs. Students, teachers, and employees could move freely within the campus and get various services from the mobile teams on numerous occasions.
- c. Occasionally outsiders bring cars to the university campus and try to learn to drive. This year, about 5 (Five) people were arrested and handed over to the police, and everyone was discouraged from doing so.
- d. In addition, about 10 (ten) outsiders of different ages were handed over to the police to take legal action against drug addiction. This measure is a continuous process, taking various steps to stop any illegal activities, especially drug addictions.
- e. The proctor, proctorial body, and proctorial mobile team cooperated in various activities, including university examinations and scheduled examinations.
- f. The proctorial mobile team handed over 05 (five) thieves from different halls of Dhaka University, VC Chattar, Shahid Minar, and other areas of the campus to the police from 01/07/2022 to 30/06/2023.
- g. 10 (ten) outsiders have been handed over to the police after raids on drug addicts from the Dhaka University campus. Recently, in residential areas, especially on Fuller Road, the number of outdoor motorcyclists has increased, creating a scary situation for riding motorcycles at high speeds. To take

- action against them, the Proctor's Office's security team regularly announced with hand-mikes, set up check posts in collaboration with the police, and drove them away from the campus.
- h. The proctorial security team provided security in various procession meetings and human chains. In other movements, the proctorial team played a unique role in maintaining peace and order.
- i. In case of an accident on the university campus, the mobile security team immediately rushed to the spot and solved it with the help of the police. Approximately 02 (two) vehicles and 10 (ten) motorcycles were handed over to the police for illegal parking and driving on campus. When motorcycles were parked illegally on campus, the mobile security team regularly chained them and informed law enforcement agencies.

## **Assistance in conducting various events**

- a. The members of the proctorial team were in charge of 10 (ten) sub-committees, including the central coordinating committee formed for the celebration of Amar Ekushey in February 2023. The proctorial mobile team actively participates and cooperates in the overall work.
- b. In the academic year 2022-2023, measures were taken by the proctorial body to deploy police 53 (fifty-three) times to ensure the smooth functioning of various offices and organizations inside Dhaka University.
- c. During the Bengali and English New Year celebrations, the members of the proctorial body, in consultation with the university's active student organizations, played an important role in ensuring proper security on the Dhaka University campus. MangalShobhajatra under the leadership of the Faculty of Fine Arts on the campus of Dhaka University on the occasion of Bengali New Yearand PohelaBoishakh.

- d. The proctor and proctorial body also supported the teachers and students on various issues arising off-campus and in different parts of the country.
- e. The proctorial body and proctorial mobile team participated in the events organized by the university authority on Independence Day, Victory Day, National Mourning Day, and all national events and provided all the necessary support.

# Regarding teacher-student, officer-employee

- a. One meeting of the Disciplinary Council was held twice to punish the students for misbehaving in various examinations of Dhaka University and for their anti-disciplinary behavior. In that meeting 1<sup>st</sup> term examination was cancelled for 07 (seven) students. Additionally, 41 students were given punishment by examination +1, 73 students were given examination +2, and 8 students were given examination +3 years. 05 students were permanently expelled due to misconduct in the examination.
- b. In the 2022-2023 academic year, two case was registered (one case and one G.D) in the concerned police station due to threats to teachers, students, officers, and employees.
- c. The proctorial mobile team provides day and night services to the students who suddenly fall into sickness in the halls, classrooms, and campuses of Dhaka University by taking them to the nearest medical center.
- d. In the academic year 2022-2023, according to the records of the proctor's office,

several meetings were held in Swaparjito Swadhinota Chattar (27), Central Shaheed Minar premises (44), Hakim Chattar (01). No permission was given to conduct meetings or public gatherings in Swadhinata Chattar, Smriti Chirantan Chattar, and other open spaces of the campus due to restrictions imposed by the concerned authorities.

# **Physical Education Centre (1925)**

#### Advisor

Professor Dr. Asim Sarkar, Department of Sanskrit, University of Dhaka

## **Director (Acting)**

Md. Shahjahan Ali, B.A. (Hons.), M.S.S, B. P. Ed Diploma in Swimming (India)

## **Deputy Director**

(1) Mr. S. M. Zakaria, M. Com, B. P. Ed, M.P.Ed.; (2) Nayana Chowdhury, B. A, B. P. Ed, M.P.Ed. Diploma in Judo (India), Certificate Course in Judo (Japan); (3) Dr. Salma Arzoo, PhD, M.P.Ed, B. P. Ed, M.S.S, B.S.S. (Hons.); (4) Md. Azad Rahman, M.S.S, B. P. Ed. Diploma In Basketball (Germany); (5) Mohammed Jalal Uddin, B.S.S. (Hons.), M.S.S. B.P.Ed; (6) Mohammed Mobasher Salam, B.A. (Hons.) M.A. B P Ed. Diploma in Handball, Germany, First aid positive coaching LA (USA); (7) Md. Shahathat Hossain, B.A(Hons), M.A, B.P.Ed, M.P.Ed;

#### **Assistant Director**

(1) Abu Faysal Ahmed, B.Sc (Hons), M.Sc, B. P. Ed; (2) Md. Habibur Rahman, B.S.S. (Hons.), M.S.S. B.P.Ed; (3) Nibedita Das, B.S.S. (Hons.), M.S.S. B P Ed, M.P.Ed; (4) Syeda Umme Habiba, B.S.S, M. S. S. B.P.Ed; (5) Md. Jashim Uddin Khondaker, M.A, B.P.Ed

### **Senior Technical officer**

(1) Md. Habibur Rahman, Class Eight; (2) Muhammad. Morshed Alam, M. A

## **Senior Administrative Officer**

Rina Begam, B. A

# **Executive Engineer (Electrical)**

Md. Mizanur Rahaman, B,Sc Engr. (EEE)

#### **Administrative Officer**

Md. Ziaur Rahman jewel, BA (Hon), MA

Dhaka University Sports Board & Sub Committees conducted the following activity for the session 2022-23.

## **Inter Department Football Competition 2022-23**

Inter-departmental Football 2022-2023 started after almost three years at Dhaka University Central Field on 10th August 2022. The inauguration ceremony of this competition was opened by Prof. Dr. Md. Akhtaruzzaman, Honorable Vice Chancellor University of Dhaka. Football competitions were held between the two regions, North & South. Respectively 49 and 34 out of a total of 83 departments/institutes participated. Final match was held on 17 September 2022 between North and South Zone. In the Northern Side final, Department of Islamic History and Culture (2-1) defeated Political Science to become the champions and Political Science was the runner-up. In the South side Final, Applied Mathematics Department won the championship by defeating Mathematics Department (2-1). Mathematics Department became the runners-up.

On 20 September 2022 the university final was held between the champions of Islamic History and Culture Department & Applied Mathematics Department of the South & Northern Side. In this competition Department of Applied Mathematics defeated the Department of Islamic History and Culture by 1(4) - 1(2) to become the University Champion. Islamic History and Culture Department was the runner-up, After the Competition a friendly football match was held between the respected teachers of Dhaka University. After successfully completed this tournament, prize was given by Professor Dr. Muhammad Samad Honorable Pro-Vice Chancellor (Administration) & Chairman, Sports Board, University of Dhaka. Dhaka University Football Committee Chairman Professor Dr. Mohammad Bahauddin presided over the event.

## **Inter University Football 2022-2023**

Patuakhali Science & Technology University (PSTU) organized Inter University Football Competition from 10 November 2022 to 17 November 2022. Dhaka University participated in this tournament. In This Tournament Dhaka University became Joint champion.

# The 7<sup>th</sup> Inter-Hall Judo and 6<sup>th</sup> Inter-Hall Karate (Male-Female) competition 2022-2023

The 7<sup>th</sup> Inter-Hall Judo and 6<sup>th</sup> Inter-Hall Karate (Male-Female) Competition for the year 2022-2023 commenced on 21<sup>st</sup> December 2022. The inaugural ceremony of the competition was graced by the presence of Professor Dr. Md. Akhtaruzzaman, Honourable Vice-Chancellor of Dhaka University. On 22<sup>nd</sup> December, during the award distribution ceremony, the prizes were handed over to the winners by the esteemed Pro-Vice-Chancellor (Administration) and Chairman of the Sports Board, Professor Dr. Muhammad Samad of Dhaka University, and the event was chaired by Professor Dr. Chandranath Poddar, the Chairman of the Judo and Karate Committee at Dhaka University. A total of 11 male hall and 5 female hall students participated in the competition. The results are as follows:

Team Judo (Result) Male

Team Judo (Result) Mai					
Hall name	Gold	Silve	Bron	Total	Remar
		r	ze	Medal	ks
Haji Mohammad	1	3	3	7	Champ
Muhsin Hall					ion
Surja Sen Hall	1	1	2	4	Runner
					-up

Team Judo (Result) Female

Hall name	Gold	Silver	Bron	Total	Remar
			ze	Medal	ks
Shamsun Nahar	2	1	1	4	Champ
Hall					ion
Ruqayyah Hall	-	1	1	2	Runner
Kabi Sufia kamal	-	1	1	2	-up
Hall					

Team karate (Result) Male

Hall name	Gold	Silver	Bron ze	Total Medal	Remar ks
Haji Mohammad Muhsin Hall	4	1	2	7	Champ ion
Bijoy Ekattor Hall	1	1	1	3	Runner -up

Team karate (Result) Female

Hall name	Gold	Silver	Bron ze	Total Medal	Remar ks
Ruqayyah Hall	2	-	1	3	Champ ion
Shamsun Nahar Hall	1	2	1	4	Runner -up

## The Victory Day Sotokan Karate Competitions 2022

The Victory Day Sotokan Karate Competitions 2022 was organized by the Bangladesh Karate Federation and took place from 23th December 2022 at Shaheed Tajuddin Ahamed Indoor Stadium, Dhaka. A total of 40 teams participated in the competition, including teams from the Bangladesh Kodokan Karate, Cumilla, Chattogram, along with Dhaka University and various district and divisional sports organizations. Dhaka University had 10 students participating in the Competition and the results are as follows:

SL	Name	Wight Category	Style	Medal
01	Arman Hossen	(-66)KG	Kata	Bronze
02	MD Almas Sadik	(+90)KG	Kumite	Bronze

# The 38<sup>th</sup> National Judo Championship 2023

The 38th National Judo Championship 2023 was organized by the Bangladesh Judo Federation and took place from 26th January 2023 to

28th January 2023 at Shaheed Sohrawardi Indoor Stadium, Mirpur. A total of 31 teams participated in the competition, including teams from the Bangladesh Armed Forces, BGB, Ansar, BDP, along with Dhaka University and various district and divisional sports organizations. Dhaka University had 10 students participating in the contest.

# Bangabandhu Inter University Sports Championship Cricket Competition-2022-2023

Bangabandhu Inter University Sports Championship Cricket Competition 2022-2023 took place. This tournament ran from 27 August 2022 to 06 October 2022. Dhaka University Cricket team participated in this Competition & Won the three matches in group stage and qualified for the the quarter final.

# **Inter Department Cricket (Male) Tournament 2022-2023**

Inter Department Cricket Tournament 2022-2023 started from 27 November 2023 in Dhaka University Central Cricket Play Ground. The inauguration ceremony of this competition was opened by Prof. Dr. Md. Akhtaruzzaman, Honorable Vice Chancellor of University of Dhaka. Dhaka University Cricket Committee Chairman Professor Dr. Abdullah al Mahmud presided over the event. Both side total 80 teams participated in this tournament. There were 45 teams in north side and 35 teams in the south side. Total matches held on were 82. North side Champion was Marketing Department & Runners-up was Institute of Social Welfare. South side Champion was Electrical and Electronic Engineering (EEE) Department & Runners-up was Law Department. This tournament was conducted by Bangladesh Cricket Board (BCB).

# 7<sup>th</sup> Inter Hall (Female) Cricket Tournament 2022-2023

7<sup>th</sup> Inter-Hall (Female) Cricket Competition 2022-2023 was held on 08 January 2023 at Central Cricket Ground. 05 halls of female students participated in the competition. This competition was inaugurated by Prof. Dr. Md. Akhtaruzzaman, Honorable Vice Chancellor University of Dhaka. On 09/02/2023 prizes were given by the Chief Guest Professor Dr. Muhammad Samad, Honorable Pro-Vice Chancellor (Administration) & Chairman, Sports Board, University of Dhaka. Both the opening and

closing ceremonies were presided over by the Honorable Chairman of Dhaka University Cricket Committee Professor Dr. Abdullah al Mahmud. Kabi Sufia Kamal Hall was the champion and Shamsun Nahar Hall & Ruqayyah Hall was the joint runners-up in the competition.

## Inter University (Male & Female) Cricket Tournament 2022-2023

Inter University (Male & Female) Cricket Tournament 2022-2023 started from 06 February 2023 in Dhaka University Central Cricket Play Ground. The inauguration ceremony of this competition opens by Prof. Dr. Md. Akhtaruzzaman, Honorable Vice Chancellor University of Dhaka. Total Male 23 & female 05 Public University team participated in This Tournament. Female final match was held on 9<sup>th</sup> February 2023. Jashore University of Science and Technology became Champion & University of Dhaka became runners up in this tournament.

Male final match was held on 16<sup>th</sup> February 2023. Rajshahi University became Champion, Khulna University became runners up and University of Dhaka became 2<sup>nd</sup> Runners up in this tournament. After successfully completed this tournament, prizes were given by Professor Dr. Muhammad Samad, Honorable Pro-Vice Chancellor (Administration) & Chairman, Sports Board, University of Dhaka. Dhaka University Cricket Committee Chairman Professor Dr. Abdullah al Mahmud presided over the Inauguration event.

# <u>Bangabandhu Inter University Sports Championship Table-Tennis</u> <u>Competition-2022-2023</u>

3<sup>rd</sup> Bangabandhu Inter University Sports Championship Table-Tennis Competition-2022-2023 was held on 17-22 September 2022 organized by Daffodil International University, Ashulia, Dhaka. Dhaka University table-tennis (male & female) team participated in this competition. 125 (private & public) Universities participated in this competition. The talented students of Dhaka University did not get the expected results. Dhaka University team won bronze medal in mixed doubles and also achieved bronze medal in female doubles.

## Bangabandhu Inter University Sports Championship Fair Play Trophy

University of Dhaka team participated in Bangabandhu Inter University Sports Championship Competition 2022-2023 following the proper rules. 23/11/2022 Honorable Vice-Chancellor, Professor on routine duty on behalf of University of Dhaka Professor Dr. A. S. M Maksud Kamal, Honorable Pro-Vice Chancellor (Academic) received the Fair Play Trophy from the Honorable Prime Minister of the People's Republic of Bangladesh Sheikh Hasina, accompanied by Prof. Dr. Asim Sarkar, Advisor of Physical Education Center and Director (Acting) Mr. Md. Shahjahan Ali.

# <u>Bangabandhu Inter University Sports Championship Badminton</u> <u>Competition-2022-2320</u>

The 3<sup>rd</sup> edition of Bangabandhu Inter University Sports Championship Badminton Competition started at East West University from 25/09/2022 to 31/09/2022 with the participation of 125 universities & Dhaka university team participated in this Competition.

# **Inter University Table-Tennis (Male-Female) Competition 2023**

Inter University Table-Tennis Competition 2023 was held on 26 February to 1<sup>st</sup> march 2023 at Jashore University of Science and Technology. Dhaka University Male-Female Table-Tennis team Participated in the Competition and Female team became Champion.

# **Inter University Badminton (Male-Female) Competition 2023**

Inter University Badminton Competition 2023 was held on 23 to 26 February 2023 at Jashore University of Science and Technology. Dhaka University Male-Female Badminton team Participated in the Competition

# **Inter Hall Badminton & Table Tennis Competition 2022-2023**

Inter Hall Badminton & table Tennis Competition was held on 14 January 2022 in the gymnasium of University of Dhaka. The inauguration ceremony of this competition was opened by Prof. Dr. Md. Akhtaruzzaman, Honorable Vice Chancellor, University of Dhaka. Prize Giving Ceremony was held on 22 January 2022. In this program the chief guest was Professor Dr. Muhammad Samad, Honorable Pro-Vice Chancellor (Administration) & Chairman, Sports Board, University of Dhaka distributed medal among the winners.

Female (BADMINTON)

remaie (BADWIN1ON)					
S.	Participant	Hall Name	Achieveme	Eve	
N	Name		nt	nt	
1.	Camelia Hasan	Shamsun Nahar Hall	Champion	Sing le	
2.	Nahian Islam Naheen	Kabi Sufia Kamal Hall	Runners-up	Sing le	
	Camelia Hasan	Shamsun Nahar Hall		Dou bles	
3.	Tuli Shil	Shamsun Nahar Hall	Champion		
	Ashrafi Nur Mita	Shamsun Nahar Hall			
4.	Nahian Islam Naheen	Kabi Sufia Kamal Hall	Dunnana un	Dou	
	Kulsuma Akhter	Kabi Sufia Kamal Hall	Runners-up	bles	
	Morium	Kabi Sufia Kamal Hall			

Female (Table-Tennis)

S.	Participant	Hall Name	Achieve	Eve
N	Name		ment	nt
1.	Shehreen	Ruqayyah Hall	Champio	Sing
1.	Abed	Ruqayyan Han	n	le
2.	Monali Dey	Bangladesh-kuwait Maitree	Runners-	Sing
۷.	Wionan Dey	Hall	up	le
	Shehreen	Ruqayyah Hall		
	Abed	Kuqay yani 11ani		
	Afsana	Ruqayyah Hall	Champio	Dou
3.	Reshmi	Kuqay yan 11an	n	ble
	Mithila		11	oic
	Rahman	Ruqayyah Hall		
	Soshy			
	Munsat Jahan	Bangamata Sheikh	Runners-	Dou
4.	Lamisa	Fazilatunnesa Mujib Hall	up	ble
	Israt Jahan	Bangamata Sheikh		
	Mile	Fazilatunnesa Mujib Hall		
	Mahmuda	Bangamata Sheikh		
	Sultana Liza	Fazilatunnesa Mujib Hall		

Male (BADMINTON)

1,141	viale (DADWIII (1011)					
S.N	Participant	Hall Name	Achievement	Event		
D.11	Name					
1	Md. Sadman	Shahid Sergeant	Chamaian	Single		
1.	Sakib	Zahurul Huq Hall	Champion			
2	Ahmad Caiid	Haji Muhammad	Dunnama un	Cinala		
2.	Ahmed Sajid	Mohsin Hall	Runners-up	Single		
	Rashed	Dian Floatton Hall		Double		
	Mahmud	Bijoy Ekattor Hall	Champion			
3.	Rasel Bin	D'' El44 II-11				
	Mizan	Bijoy Ekattor Hall				
	Akteruzzaman	Bijoy Ekattor Hall				
	Md. Sadman	Shahid Sergeant				
4	Sakib	Zahurul Huq Hall	Dunnama un	Double		
4.	Maihamil Ialam	Shahid Sergeant	Runners-up			
	Majharul Islam	Zahurul Huq Hall				

Male (Table-Tennis)

S.	Participant	Hall Name	Achieve	Event
N	Name		ment	
1.	Md. Nazmul Hossain	Bijoy Ekattor Hall	Champi on	Single
2.	Samsun Bawm	Jagannath Hall	Runners -up	Single
3.	Md. Nazmul Hossain	Bijoy Ekattor Hall		
	Md. Sakib Zaman Shuvo	Bijoy Ekattor Hall	Champi on	Double
	Ahmed Reza Minhaz	Bijoy Ekattor Hall		
4.	Md. Rayhan Hossain	Haji Muhammad Mohsin Hall		
	Abu Nime	Haji Muhammad Mohsin Hall	Runners -up	Double
	Md. Mujahidul Islam	Haji Muhammad Mohsin Hall		

# <u>Bangabandhu Inter University Sports Championship Athletics</u> Competition 2022

Bangabandhu Inter University Sports Championship Athletics Competition 2022 was held on 9 September 2022 at Hatirjheel. Dhaka University Athletic team (male and female) participated in this competition. Mrs Faraji Maliha participated in marathon run and won the 3<sup>rd</sup> place & Sayed Omar Al Faisal participated in cycling and won 2<sup>nd</sup> place on behalf of University of Dhaka. The remaining athletics events of this competition were held On 19 November 2022 at the Army Stadium. Sabbir Ahmed and Farzana Ahmed Jinia qualified for the 100m race.

# **Hall Wise Annual Sports Athletics Competition 2023**

The annual sports competition (Athletics) of different halls started on 12 January 2023 and finished on 30 January 2023 at the central playground of Dhaka University.

Sl. No	Date	Hall Name	Inaugurate	Prizes will be distributed
•				
1	12/0 1/20 23	Dr. Muhammad Shahidullah Hall	Honorable Vice-Chancellor	Honorable Pro- Vice Chancellor (Academic)
2	13/0 1/20 23	Jagannath Hall	Honorable Vice Chancellor	Honorable Pro- Vice Chancellor (Administration
3	14/0 1/20 23	Fazlul Huq Muslim Hall	Honorable Vice Chancellor	Honorable Treasurer
4	15/0 1/20 23	Shahid Sergeant Zahurul Huq Hall	Honorable Pro- Vice Chancellor (Academic)	Honorable Treasurer
5	16/0 1/20 23	Ruqayyah Hall	Honorable Vice Chancellor	Honorable Pro- Vice Chancellor (Administration

				)
6	17/0 1/20 23	Bijoy Ekattor Hall	Honorable Vice Chancellor	Honorable Pro- Vice Chancellor (Administration
7	18/0 1/20 23	Haji Muhammad Mohsin Hall	Honorable Pro- Vice Chancellor (Administration	Honorable Pro- Vice Chancellor (Academic)
8	19/0 1/20 23	Bangamata Sheikh Fazilatunnesa Mujib Hall	Honorable Pro- Vice Chancellor (Administration	Honorable Pro- Vice Chancellor (Academic)
9	20/0 1/20 23	Kabi Jasimuddin Hall	Honorable Pro- Vice Chancellor (Academic)	Honorable Treasurer
10	21/0 1/20 23	Sir. A.F.Rahman Hall	Honorable Pro- Vice Chancellor (Administration	Honorable Pro- Vice Chancellor (Academic)
11	22/0 1/20 23	Muktijoddha Ziaur Rahman Hall	Honorable Pro- Vice Chancellor (Administration	Honorable Treasurer
12	23/0 1/20 23	Jatir Janak Bangabandhu Sheikh Mujibur Rahman Hall	Honorable Vice Chancellor	Honorable Pro- Vice Chancellor (Academic)
13	24/0 1/20 23	Bangladesh- Kuwait Maitree Hall	Honorable Pro- Vice Chancellor (Academic)	Honorable Vice Chancellor
14	25/0 1/20 23	Shamsun Nahar Hall	Honorable Vice Chancellor	Honorable Pro- Vice Chancellor (Academic)

15	27/0 1/20 23	Amar Ekushey Hall	Honorable Pro- Vice Chancellor (Administration	Honorable Treasurer
16	28/0 1/20 23	Kabi Sufia kamal Hall	Honorable Vice Chancellor	Honorable Pro- Vice Chancellor (Administration
17	29/0 1/20 23	Surja Sen Hall	Honorable Pro- Vice Chancellor (Academic)	Honorable Treasurer
18	30/0 1/20 23	Salimullah Muslim Hall	Honorable Treasurer	Honorable Vice Chancellor

#### **Inter Hall Athletics Competition 2023**

Inter hall Athletics competition was held on 05 & 06 February 2023 at Dhaka University central playground. Prof. Dr. Md. Akhtaruzzaman, Honorable Vice Chancellor University of Dhaka inaugurated this competition. The 52<sup>th</sup> Inter Hall Athletics Competition was successfully completed with a large number of participants. Prize Giving Ceremony was held on 06 February 2022. In this program, the chief guest was Professor Dr. Muhammad Samad, Honorable Pro-Vice Chancellor (Administration) & Chairman, Sports Board, University of Dhaka. He distributed medals among the winners.

# **Personal Results (Male-Female)**

	ersonal results (ware-remain)					
Sl	Achie	Particip	Hall Male	Participa	Hall	
	vemen	ant		nt	Female	
N	t	Name		Name		
0						
1	Champ	Md.	Haji	Rina	Bangladesh-	
	ion	Abul	Muhammad	Khatun	Kuwait	
		Kashem	Mohsin Hall		Maitree Hall	
2	Runne	Subbrata	Jagannath Hall	Sharmin	Shamsun	
	rs-up	Paul		Shila	Nahar Hall	
				Happy		

## **Group Result**

Achiever	nent	Hall (Male)	Hall (Female)
Champi	on	Jagannath Hall	Kabi Sufia Kamal Hall
Runners	-up	Haji Muhammad Mohsin	Ruqayyah Hall
		Hall	

# Bangabandhu Inter University Sports Championship Basketball Champs 2022

Dhaka University team participated in Bangabandhu Inter University Sports Championship 2022 Basketball (Men) Competition. In Group Stage University of Dhaka Secured 2<sup>nd</sup> place & after that in quarter final stage they lost.

# **Inter Department Basketball Competition 2022-2023**

The Inter Department Basketball Competition 2022-2023 was held on November 05, 2022 on Saturday at 03:00 pm at the basketball ground of the gymnasium of Dhaka University Physical Education Centre. 34 Departments/Institutes participated in this competition. The Department of International Business was Champion. In this competition, the runner-up was the Department of Microbiology and the 3<sup>rd</sup> place was secured by the Department of Disaster Science and Climate Resilience. Best player of this Competition was Rafiul Haque Rafi, 4<sup>th</sup> year student of International Business Department and Naimur Rahman Tamal, 3<sup>rd</sup> year student of Microbiology Department became the highest scorer.

Prof. Dr. Md. Akhtaruzzaman, Honorable Vice Chancellor, University of Dhaka distributed prizes at the closing day of that competition as the chief guest.

# **Inter-University Basketball Competition 2022-2023**

The Dhaka University Basketball team was formed by selecting players from the Inter-University Basketball Competition. The Competition ran from 12 February 2023 to 16 February 2023 at the University of Rajshahi. Dhaka University basketball team won the fourth place in this competition. 6 Universities participated in the competition.

# **Bangabandhu Inter-University Sports Championship Volleyball Competition 2022-2023**

Bangabandhu Inter-University Sports Championship Volleyball Competition 2022-23 was held from 27 September to 06 October 2022 at Gono Bishwabidyalay, Savar, Dhaka. 30 male and 16 female teams took part in this game. Dhaka university male & female team participated but the result was not satisfactory

# **Inter Collage & University Women Volleyball Competition 2022**

Inter Collage & University Women Volleyball Competition 2022 was held from 14 to 17 October 2022 at Shahid Nur Hossein volleyball stadium organized by Bangladesh volleyball federation. 8 universities & colleges participated. On the occasion of prize giving and closing ceremony Secretary of Youth & Sports Ministry Mr. Mejbah Uddin Ahmed was present as a chief guest.

Champion	Runners up	3 <sup>rd</sup> Position	Best Player
University of	Jagannath	BRAC	Joyetri Sarker,
Dhaka	University	University	University of
			Dhaka

# **Inter Hall Volleyball Competition 2022-23**

Inter Hall Volleyball Competition 2022-2023 was held from 15 November to 07 December in the Dhaka University central playground. The inauguration ceremony of this competition was opened by Professor Dr. Muhammad Samad Honorable Pro-Vice Chancellor (Administration) & Chairman, Sports Board, University of Dhaka was present as chief guest. 5 female and 12 male halls participated. After successfully completed this tournament, prizes were given by Prof. Dr. Md. Akhtaruzzaman, Honorable Vice Chancellor, University of Dhaka as a chief guest. The result are given below:

Achievement	Hall (Male)	Hall (Female)
Champion	Bijoy Ekattor Hall	Shamsun Nahar Hall
Runners up	Jagannath Hall	Kabi Sufia Kamal Hall
Best Player	Md. abdul hamid, Surja Sen	Camelia Hasan, Shamsun
•	Hall	Nahar Hall

# **Inter University Volleyball Competition 2022-23**

Inter University Volleyball Competition 2022-23 was held on 18 to 22 December 2022 at Islamic University, Kushtia. 14 male and 4 female team attended the competition. Dhaka university male & female team participated in this competition. Dhaka university female team achieved 3<sup>rd</sup> position. On the occasion of opening ceremony honorable V.C of Islamic University Professor Dr. Md. Sheikh Abdus Salam was present as a chief guest.

# **Victory Day Women's Volleyball Competition 2022**

"Victory Day Women's Volleyball competition 2022" was held from 10 to 12 January 2022 at Shahid Nur Hossein Volleyball Stadium, Dhaka. Dhaka University female volley ball team participated in this competition and achieved 3<sup>rd</sup> position. On the occasion of prize giving and closing ceremony Mr. Ashikur Rahman Miku was present as a chief guest who is Deputy Secretary General of Bangladesh Olympic Association and General Secretary of Bangladesh volleyball Federation.

# Bangabandhu Inter-University Sports Championship Handball championship 2022

Bangabandhu Inter-University Sports Championship Handball event was held at BGMEA University from 10th September to 13th September 2022. The Dhaka University Handball (Male-Female) team participated in the competition. Dhaka University Male Team won the runner-up & Female team won the group runner-up award. At the Award ceremony Honorable State Minister of Youth and Sports of the government of Bangladesh. Mr Zahid Ahsan Russell was present.

# Inter-University Handball (Male-Female) Tournament 2022-2023

Inter-university Handball (male-female) tournament was held at the Islamic University, Kushtia from 3rd December to December 6th, 2022, -2023. The university handball (male-female) team took part in the tournament with 8 male teams and 6 teams in the female category. Dhaka university men's handball team secured 4<sup>th</sup> position in the tournament.

Annual Report 2022-2023 1087 1088 University of Dhaka

#### **Inter-University Hockey Tournament 2022-203**

Inter-University Hockey Competition 2022 -2023 was held in Dhaka University Central Ground from 22nd January to 25th January 2023. 5 universities took part in the tournament. Chittagong University became the champion and Comilla University became the runner-up in the competition. Dhaka University and Bangladesh University of Engineering Technology (BUET) jointly secured the 3rd position. The inauguration ceremony of this competition was opened by Prof. Dr Md: Akhtaruzzaman, the Honorable Vice Chancellor of the University of Dhaka.

The Honorable Pro-Vice Chancellor (Administration) & Chairperson of the Sports Board, University of Dhaka, presided over both the ceremonies. All the members of the committee were present at both the ceremonies.

# Bangabandhu Inter-University Sports Championship Kabaddi championship 2022

Bangabandhu Inter-University Sports Championship 2022 kabaddi event was held at AIUB from 1<sup>st</sup> September to 20<sup>th</sup> September 2022. The Dhaka University kabaddi (Male) team participated for the 1<sup>st</sup> time in the competition. In the Male category, 20 other teams also participated in the competition, but Dhaka University men's team secured the 4<sup>th</sup> position.

# <u>Bangabandhu Inter University Sports Championship Chess</u> <u>competition 2022-2023</u>

Bangabondhu Champs Inter University Chess Competition 2022-2023 was organized by the Ministry of Youth and Sports. The chess event was held from 11<sup>th</sup> to 14<sup>th</sup> September 2022 at Independent University of Bangladesh, Bashundhara Residential Area. Dhaka University Chess (Male-Female) team participated in the said competition. Dhaka University female team became runners-up and male team secured 9<sup>th</sup> position out of 64 Public & Private Universities.

#### Inter Hall Chess & Carom (male-female) Competition 2022-2023

Dhaka University Inter Hall Chess & Carom Competition 2022-23 was held from 23 May 2023 to 27 May 2023 at Physical Education Center. 14 boys & 5 Girls halls participated in this Competition. The inauguration ceremony of this competition was opened by Prof. Dr. Md. Akhtaruzzaman, Honorable Vice Chancellor, University of Dhaka. After successfully completing this tournament, prizes were given by Professor Dr. Muhammad Samad Honorable Pro-Vice Chancellor (Administration) & Chairman, Sports Board, University of Dhaka In this Competition. Results are below:

#### **Chess (Male-Female)**

Achievement	Male Hall	Female Hall
Champion	Fazlul Huq Muslim Hall	Shamsun Nahar Ha
Runners-up	Haji Muhammad Mohsin	<u>Ruqayyah Hall</u>
	Hall	
3 <sup>rd</sup> Position	Amar Ekushey Hall	Bangamata Sheikh
	•	Fazilatunnesa Mujib Hall

**Carom (Male-Female) Single** 

Achievement	Male Hall	Female Hall
Champion	Sir A F Rahman Hall	Shamsun Nahar Hall
Runners-up	Bijoy Ekattor Hall	Bangladesh-Kuwait Maitree
		<u>Hall</u>
3 <sup>rd</sup> Position	Salimullah Muslim Hall	Ruqayyah Hall

# Carom (Male-Female) Double

Achievement	Male Hall	Female Hall
Champion	Sir A F Rahman Hall	Shamsun Nahar Hall
Runners-up	Muktijoddha Ziaur	Bangladesh-Kuwait Maitree
	Rahman Hall	Hall
3 <sup>rd</sup> Position	Bijoy Ekattor Hall	Ruqayyah Hall

## **Inter University Chess & Carom Competition 2022-2023**

Inter University Chess & Carom Competition 2022-23 was held on 12 June 2023 to 14 June 2023 organized by University of Dhaka. 10 public universities participated including University of Dhaka. The inauguration ceremony of this competition was opened by Prof. Dr. Md. Akhtaruzzaman, Honorable Vice Chancellor, University of Dhaka. After successfully completing this tournament, prizes were given by Professor Dr. Muhammad Samad, Honorable Pro-Vice Chancellor (Administration) & Chairman, Sports Board, University of Dhaka. In this Competition. Results are below:-

#### Chess

Achievement	University Name	
Champion	University of Dhaka	
Runners-up	Jagannath University	
3 <sup>rd</sup> Position	Bangladesh University of Engineering and Technology	
	(BUET)	

# **Carom (Male-Female)**

Achievement	University Name (Male)	University Name (Female)
Champion	University of Dhaka	University of Dhaka
Runners-up	University of Barishal	Jagannath University
3 <sup>rd</sup> Position	Chattogram Veterinary and Animal Sciences University	Sylhet agricultural University

# **Inter University Swimming & Water-Polo Competition 2022-2023**

Inter University Swimming & Water-Polo Competition 2022-2023 was held on 22 & 23 September 2022 at Dhaka University Swimming Pool. The inauguration ceremony of this competition was inaugurated by Prof. Dr. Md. Akhtaruzzaman, Honorable Vice Chancellor, University of Dhaka. In that competition 8 different public university teams participated. After successfully completing this tournament, prize was given by Professor Dr. Muhammad Samad Honorable Pro-Vice

Chancellor (Administration) & Chairman, Sports Board, University of Dhaka. Professor Momtaj Uddin Ahamed Honorable Treasurer of University of Dhaka was present as a Special guest in the closing ceremony. Dhaka University Swimming and water polo committee members were also present there. Result Given below:

#### **Water Polo**

Achievement	University Name			
Champion	University of Dhaka			
Runners-Up	Rajshahi University			
3 <sup>rd</sup> Position	Chattogram University			

**Swimming** 

DWIIIIII		
Achievement	<b>University Name</b>	<b>University Name</b>
	(Male)	(Female)
Champion	National University	Jashore University of
		Science and Technology
Runners-Up	University of Dhaka	Islamic University
3 <sup>rd</sup> Position	Jashore University of	Rajshahi University
	Science and Technology	•

# <u>Bangabandhu Inter University Sports Championship Swimming</u> Competition 2022-2023

Bangabandhu Inter University Sports Championship Swimming Competition-2022-2023 was held from 28 to 29 September 2023 at Dhaka University Swimming pool. Dhaka University Swimming teams participated in this competition but the result was not satisfactory.

# **Controller of Examinations Office (1921/1948)**

#### **Controller of Examinations**

Md. Bahalul Haque Chowdhury, M.Com.

#### **Deputy Controllers of Examinations**

(1) Md. Sanaullah, M.S.S.; (2) Himadri Shekhar Chakraborty, M.A., Ph.D.; (3) Mrs. Mahfuza Haque, M.A., M.Ed.; (4) Md. Rokanuzzaman, MSS; (5) Md. Sayeduzzaman, B.Sc., M.S.S.; (6) Satya Narayan Kairy, B.A. [LPR].

#### **Assistant Controllers of Examinations**

(1) Md. Monirul Islam; (2) Md. Abul Kalam Bhuiyan; (3) Md. Mizanur Rahman; (4) Md. Sajjad Hossain; (5) Mrs. Tahmina Begum; (6) S.M. Masudur Rahman; (7) Nayana Ferdous; (8) Mr. Shatadal Sarker; (9) Md. Jahidul Haque; (10) Md. Abdul Wodud; (11) Ranjit Ranjan Chowdhury; (12) Mohammed Mohiuddin Ahmed; (13) Md. Lokman Hossain; (14) Md. Nasir Uddin; (15) Md. Abdus Salam; (16) ) Farida Akhter; (17) Md. Solayman; (18) Mohammad Reaz Uddin; (19) Md. Emadul Haque; (20) Md. Alamgir Alam; (21) Mohammad Wazidul Islam; (22) Mrs. Rohela Rarvin; (23) Md. Rokanuzzaman; (24) Rashida Akhter; (25) S. M. Year Ali; (26) Sha Iftekhar Ullah Chisty; (27) Naznin Rina Shah; (28) Md. Zulfikkar Ali.

# **Programmer**

Md. Jahidul Islam

# **Assistant Programmer**

(1) Md. Mehedi Hasan; (2) Mrs. Sharmista Kuri.

#### **Section Officer**

(1) A K M Mohiuddin Sikder (Kajal); (2) Mosammat Afroza Khatun; (3) Md. Bulbul Islam; (4) Md. Delwar Hossain; (5) Mirza Isstiaq Alam Beg; (6) Asrafun Nessa; (7) Md. Naim Hossain; (8) Rumana Sharmin; (9) Sharmin Sultana; (10) Murshida Khatun; (11) Ms. Nayna Rahman; (12) Jahidul Hasan; (13) Ali Sharuf Md. Zim; (14) Kamrul Nahar Neela.

# **Inspector of Colleges Office (1949)**

# During the academic session 2022-2023 Md. Mustafizur Rahman continued as Acting Inspector of Colleges.

During this session (1) Asgar Ali Medical College, Gandaria, Dhaka (2) International Nursing College, Gushulia, Gazipur (3) River View Nursing College, Mohammadpur, Dhaka (4) Shyamoli Nursing College, Mohammadpur, Dhaka (5) Mahanagar Nursing College, Mirpur, Dhaka (6) President Abdul Hamid Nursing College, Kharmpotty, Kishoreganj (7) Syeda Nafisa Islam Nursing College, Kishorganj (8) Royal Nursing College, Gazipur (9) Eshakha Nursing College, Kishoreganj and (10) Japan Bangladesh Friendship College of Physiotherapy & Health Sciences, Shewrapara, Mirpur, Dhaka have been granted affiliation.

There were 192 Colleges and Institutes affiliated to the University. Among these Colleges and Institutes, 161 impart education in Medical & Health Sciences including Dental, Nursing, Health Technology, Homeopathy, Physiotherapy, Unani and Ayurvedic; 6 colleges in Home Economics; 10 colleges in Engineering and Technology; 7 colleges impart special courses in Public Affairs; 1 in Public Security and 7 Govt. Affiliated Colleges.

The total number of students in these Colleges and Institutes in the said session were 1,85,042. Of them there were 57,069 students in undergraduate and post graduate medical and health science courses; 4,389 students were in Engineering and Technology course and 9,315 in Home Economics; 966 students in Public Affairs & others Institutions and 1,13,303 students in general Degree Colleges. There were 11,726 teachers in all the Colleges and Institutes. Of them 9,871 teachers were in medical Colleges & Institutes, 255 teachers in Engineering and Technical Colleges & Institutes, 197 teachers in Home-Economic Colleges, 1,295 teachers in 7 Govt. Affiliated Colleges and 108 teachers in Public Affairs & others Institutions.

The following 14 colleges are exclusively for women: 1) Government College of Applied Human Science, Azimpur, Dhaka; 2) Bangladesh Home-Economics College, Green Road, Dhaka; 3) National College of Home-Economics, Lalmatia, Dhaka; 4) Mymensingh Home-Economics College, Mymensingh 5) Akij College of Home Economics, Dhanmondi, Dhaka; 6) Barishal Home Economics College, Fisheri Road, Barishal 7) Zainul Haque Sikder Women's Medical College, West Dhanmondi, Dhaka; 8) Medical College for Women, Uttara, Dhaka; 9) Kumudini Women's Medical College, Mirzapur, Tangail; 10) Ad-din Women's Medical College, Boro Maghbazar, Dhaka; 11) Saphena Women's Dental College, Malibag, Dhaka. 12) Kumudini Nursing College, Mirzapur, Tangail 13) Eden Mohila College, Azimpur, Dhaka and 14) Begum Badrunnessa Govt. Mohila College, Bakshi Bazar Road, Dhaka,

(A list of affiliated & constituent College and Institutes is shown in the Appendix section of this book.)

# **BNCC**, Dhaka University Contingent (1969/1972)

The Bangladesh National Cadet Corps was formed with the following objectives in mind

- 1. Achieving moral development of students any youth, developing leadership qualities, including patriotism and national service, above all building co-operation and sympathy among oneself.
- 2. Creating interest of young students in the defense system of the country and giving them military training.
- 3. To create volunteers for the development of the country and to deal with various national disasters.
- 4. To build a second line resistance force in the country in the face of external aggression.
- 5. To form a suitable personality for leadership in all the affairs of the country including the defense forces.

#### **Organizational Structure:**

Different branches of BNCC in Dhaka University are:

- ➤ 1Ramna Battalion 3 male and 3 female platoons.
- ➤ Dhaka Flotilla 1 male and 1 female platoons
- > 56 BNCC (Dhaka Squadron) 1 male and 1 female Flight.

# Cadet Strength :-

Wing	Approved Cadet	Existing
Cadet		
1. Army (male and female)	205	250
2. Naval (male and female)	189	250
3. Air Force (male and female)	200	250
Total	594	750

#### **Regular Training:-**

Weekly training classes held in every Friday and Saturday morning during January to December except vacation of Academic classes (Other days according to branches).

# BNCCO and PUO Officers (List of Teachers of Dhaka University):-

# **Army Wing**

- 1. Lieutenant (BNCCO), Sayeed Tanvir Rahman , Company Commander, Associate Professor, Psychology, Department, University of Dhaka.
- 2. PUO, Dr. A B M Obaidul Islam, Flight Commander, Professor, Physics Department, University of Dhaka.
- 3. PUO, Dr. Mohammad Sharifur Rahman, Flight Commander, Professor, Pharmaceutical Chemistry, Department, University of Dhaka.
- 4. PUO, Mahadi Hassan, Flight Commander, Assistant Professor, Department of Persian Language and Literature, University of Dhaka.
- **5.** PUO , Nafiza Ferdousi, Flight Commander, Assistant Professor, Department of Educational and Counseling Psychology, University Of Dhaka.

## **Naval Wing**

- 1. PUO, Dr. Abeda Sultana, Flight Commander, Professor, Department of Political Science, University Of Dhaka.
- 2. PUO, Dr. Mohammad Hafiz Uddin Bhuiyan, Wing Commander, Professor, Institute of Social Welfare and Research, University Of Dhaka.

### **Air Force Wing:-**

- 1. Flying Officer (BNCCO), Dr. Dil Rawshan Zinnat Ara Nazneen , Contingent Commander, Professor, Department of Political Science, University Of Dhaka.
- 2. Pilot Officer (BNCCO), Dr. Mohammad Shahidul Islam, Wing Commander, Professor, Department of Arabic, University Of Dhaka.
- 3. Pilot Officer (BNCCO), Dr. Muhammad Mosleh Uddin, Flight Commander, Professor, Department of Islamic Studies, University Of Dhaka.
- 4. PUO, Dr. Khaleda Islam, Flight Commander, Professor, Department of Institute of Nutrition and Food Science, University Of Dhaka.

# **BNCC Scholarship**

For excellent performance in BNCC, 100 cadets were provided with Tk-300/- monthly scholarship in the session. Their University tuition fee were also waived.

#### Other Activities

- 1. Officers, Cadets and Staff of BNCC Contingent performed their duties in International Mother Language Day (February 21<sup>st</sup>, 2022) in Shahid Minar to ensure discipline.
- 2. BNCC Cadets Participation in the combined winter training programme with the regular forces.
- 3. On August 15, BNCC Cadets observed the National Day of Mourning in memory of Father of the nation Bangabandhu Sheikh Mujibur Rahman.
- 4. BNCC Cadets Participated in Winter Clothes distribution from BNCC Head quarter.

- 5. On December14, 2022 Martyrs Intellectual Day, BNCC Cadets volunteered while offering flowers to Honorable vice chancellor sir at Rayer Bazar Intellectual Cemetery.
- 6. BNCC Cadets volunteered while laying flowers at the National Memorial On 16<sup>th</sup> December-2022 to Honorable vice chancellor sir.
- 7. BNCC Cadets volunteered to maintain order in the campus on Thirty First Night.
- 8. BNCC Cadets Volunteered in various Departmental induction programs at TSC Auditorium.
- 9. In the early 2023, BNCC Cadets volunteered in various Halls, University Central Sports and inter-University Sports competitions at the Central Playground.
- 10. BNCC Cadets broadcasts Bangabandhu Sheikh Mujibur Rahman's Historic 7<sup>th</sup> March speech.
- 11. Army, Navy and Air Wing Cadets participate in the National Parade on Victory Day.
- 12. Army Wing Cadets participated in the Regimental Camp from 3th March-9<sup>th</sup> March,2023.
- 13. Naval Wing Cadets participated in Flotilla Camp from 21<sup>st</sup> January to 25<sup>th</sup> January 2023.
- 14. Air Wing Cadets participated in capsule Camp from 2<sup>nd</sup> October to 6<sup>th</sup> October- 2022 and Annual Camp from 21<sup>st</sup> January to 26<sup>th</sup> January-2023.
- 15. BNCC Cadets volunteered to maintain order in the Mangal Sobha Yatra on the occasion of Bengali Pahela New Year 1430.
- 16. BNCC Cadets volunteer to guide and maintain discipline during the Admission tests of various Units of the University.
- 17. BNCC Cadets Participate in various programs of various Departments, Halls and central Alumni of the University.
- 18. 18. BNCC Cadets volunteered on the 46<sup>th</sup> death Anniversary of National Poet Kazi Nazrul Islam on August 27,2022.

- 19. BNCC Cadets volunteered for the admission test of Cluster University and Agricultural Cluster University.
  - 20. The Cadets of the Three Wings organized the freshers reception ceremony from their respective Wings.
  - 21. BNCC Cadets Volunteered at Shilpakala Padak 2019 and 2020 on September 22,2022.
  - 22. BNCC Cadets volunteered to maintain norder during the Chancellor of Birmingham University –UK 's address at Dhaka University Senate Building.
  - 23. On the occasion of the Dhaka University Centenary Development Fair , BNCC cadets Volunteered to maintain order at the Dhaka University Development Fair.
  - 24. BNCC Cadets volunteered at Youth Mental Heath Carnival 2022 at TSC.
  - 25. On January 01,2023, BNCC cadets served as mass volunteers in the book distribution ceremony for students from the Directorate of Primary Education.
  - 26. On January 30,2023, the Cadets of three Wings of BNCC Participated in the distribution of Blankets and others winter clothes on behalf of BNCC Dhaka University Contingent.
  - 27. BNCC Cadets volunteered to maintain order in Dhaka University Senate Election-2022.
  - 28. On 25<sup>th</sup> March 2023, BNCC cadets volunteered to maintain order on the occasion of the dreaded black night celebration.
  - 29. On 26<sup>th</sup> March 2023, BNCC Cadets volunteered to maintain order during the laying of flowers by Hon'ble Vice Chancellor (VC) at the National Memorial on the Great Independence Day.
  - 30. BNCC Cadets volunteered to maintain order on 1<sup>st</sup> July-2022 University day celebration.

# **Dhaka University Press (1950)**

#### Manager

S.M. Bipash Anwar performed his duties as acting Manager.

### The following officers performed their duties as:

# Manager-2

(1) Md. Shahidur Rahman (Admin.) (2) Nazrul Islam (Proof-Reading) (3) Akhandjada Md. Alamgir (Compose) (4) Md. Ruhul Amin (Store)

#### **Senior Accounts Officer**

Mohammad Enamul Hoque (Maruf)

# **Deputy Manager**

(1) Md. Saidur Rahman Khan (Binding) (2) Mohammad Anawar Hossain (Compose) (3) Dewan Hamidur Rahman (Binding) (4) Md. Habibullah Buiyan (Binding) (5) Mohammad Al Mamun (Store) (6) Md. Kabir Hoassain Mollah (Binding) (7) Most. Suraiya Begum (LPR)

#### **Technical Officers**

(1) Monirul Hoque (Machine) (2) Anamul Hoque Nannu (Machine) (3) Md. Sadrul Alam (Machine) (4) Md. Aminul Hoque (LPR)

Total 25 staffs served as Class III (among 1 staff on LPR) & 12 staffs served as Class IV employees.

#### **Activities Performed**

During the session 2022-2023, the Press with utmost endeavor went on with the printing and binding work of all offices, faculties, departments, halls, institutes etc. of the university.

Quality printing & binding of 10 journals, 20 books, 2 souvenirs, 2000 copies of leaflets, 200 copies of posters, 2 syllabuses, 5000 copies Table calendar, 5000 copies of desk calendar, 5000 copies of envelopes, 430

copies of note books, 500 copies of prospectus are supplied to all offices, institutes, halls and various departments with one offset machine of Dhaka University Press. Total bill for this was 47,50,165/- (Forty seven lakh fifty thousand one hundred sixty five) taka. In this, the internal bill of Dhaka University Press has been 14,94,561/- (Fourteen lakh ninety four thousand five hundred sixty one) taka, which has been submitted to bank account of Dhaka University Press. Above 22,55,400 (Twenty Two lacs Fifty Five Thousand Four Hundred) 5 types of answer scripts of various examinations of faculties, departments, halls, institutes, affiliated colleges & medical colleges. Outside of that, student ID cards, bank receipt, Invitation card & envelop, monthly newsletter, magazine, pocket diary, minutes & all type of printing of the Senate Annual session's printing and binding works are delivered to the concerned offices. As a result, the scope of work of the press is gradually increasing.

Diplomas, Provisional certificates, Ph. D., M. Phil certificates, Mark certificates etc. are printed & bounded by backdated letterpress system of Dhaka University Press. Pad, various kinds of forms, ledgers, registers, attendance registers, salary registers of teachers, officers, class III and class IV employees, medical prescription slips, health cards, docket registers, stock registers of sanitary goods, fees collection books of students, bank statement, class routine and answer scripts of IER, answer scripts and progressive report of student of university Lab. School and College, establishment fee collection receipts of halls, book slips of library, file covers, slip pads, note sheet pads, various kinds of envelops etc. have been completed and delivered by the press during the session concerned.

Dhaka University Press is undergoing modernization by installing more modern machinery and constructing buildings.

# **Teacher-Student Centre (1961)**

Professor Dr. Sikder Monoare Murshed of Linguistics Department is the honorable Adviser of the Teacher Student Centre. Khorshed Alam is the Director of the Centre. Farzana Bashar and Nazir Ahmed Simab are Deputy Director. Md. Ataur Rahaman Akondo, Harun-or-Rashid Miah, Md. Rafiqul Islam, Md. Mohiuddin and Sadia Sobur are Assistant Director. Rownoka Afroz Sarker is Section Officer.

The administration and employees of the Teacher-Student Centre were busy throughout the whole session (2022-2023) in functions for academic, Cultural and extra-curricular activities.

TSC Cafeteria served lunch and dinner for 1100 students and morning and evening snacks for 1200 persons daily. Under the supervision of the Director of TSC, arts cafeteria served lunch and dinner for about 1200 persons and snacks for about 1500 persons every day. TSC also provides special foods for the special functions of VC office, Pro-VC offices, Treasurer office and other offices on the basis of their demands.

Throughout the year, the students used the Indoor games room. They used to play table-tennis, chess, carrom etc regularly in the indoor games room.

The Centre's guest house was renovated with new fittings. It is used by the local and foreign guests throughout the session with the permission of DU authorities.

As a whole, TSC's contribution to the cultural practices of Bangladesh is undeniable. Recently on 27 January, 2022 Bangladesh recitation coordinating council presented Bangabandhu recitation memorial to TSC of Dhaka University for providing continuous support to recitation practice on the occasion of Bangabandhu National Recitation festival on the occasion of Mujib year and Golden Jubilee of Independence. Honorable Prime Minister Deshratna Sheikh Hasina was virtually involved in this commemoration ceremony as the chief guest.

# Details of notable activities from 1<sup>st</sup> July, 2022 to 30<sup>th</sup> June, 2023 are given below:

- 1. On 1<sup>st</sup> July 2022 on the Occasion of Dhaka University Day, A discussion meeting about `Research and Innovation: Industry Academia Collaboration' was organized by Dhaka University Authority. Respected teachers, students, Officers and employees of Dhaka University were present in this event.
- 2. Dhaka University Faculty of fine arts admission test was held on 2 July 2022 at TSC.
- 3. 'Film festival-2022' was held for three days from  $3^{rd}$  July to  $5^{th}$  July 2022 at TSC Auditorium. The film festival was organized by Dhaka University film society and in collaboration with Bangladesh Shilpakala Academy.
- 4. On July 3 and July 4, 2022 food products were distributed among five hundred families of 6 unions of Khaliajury Upazila in Netrokona on the initiative of TSC organizations for flood victims.
- 5. On 17<sup>th</sup> July 2022 Shrabon Student Association's fresher's reception was held in the auditorium.
- 6. Dhaka University Quiz Society organized the country's biggest quiz festival on 26<sup>th</sup> and 27<sup>th</sup> July 2022 at TSC Auditorium. A large number of schools, collages and Universities participated in it.
- 7.On the occasion of 11<sup>th</sup> Martyrdom anniversary of Rume Syed Ahmadul Haque of Bengal and centenary celebration of Persian language and literature department, a discussion meeting was held on 4<sup>th</sup> September 2022 in the Auditorium.
- 8. Dhaka University Model United Nations Association (DUMUNA) organized Bangladesh's most prestigious and best youth conference from 4<sup>th</sup> September to 10<sup>th</sup> September 2022 at TSC cafeteria. About 500 students from different Schools, Colleges and Universities of the country and abroad participated in it.

- 9. On 5<sup>th</sup> September 2022 the farewell function of Marketing department was held at TSC Auditorium.
- 10. The 16<sup>th</sup> Yatra of Management Information Technology was held at TSC Auditorium on 11<sup>th</sup> September 2022.
- 11. Fourth Annual General Meeting of Dhaka University Pharmacy Alumni Association was held at 20 September 2022 on TSC Auditorium.
- 12. Dhaka University Technical staff Association's inaugural and farewell reception was held on 20 September 2022.
- 13. The commencement and farewell ceremony of the Department of Psychology was held at TSC auditorium on 27<sup>th</sup> September 2022. Honorable Pro-Vice chancellor (Academic) Professor Dr. ASM Maqsood Kamal was present as the chief guest. Honorable Dean of Biological science faculty AKM Mahbub Hasan was special guest.
- 14. World tourism Day was celebrated on 27<sup>th</sup> September 2022 and it was organized by Dhaka University Tourist Society. This year the theme was 'Rethinking Tourism'. Honorable Vice-chancellor Professor Dr. Md. Akhtaruzzaman and Eushey Hall Provost Ishtiaq Ahmed were present.
- 15. The 7<sup>th</sup> Researcher Conference 2022 was held at TSC Auditorium with the aim of spreading research practices among school students on 29<sup>th</sup> September 2022. Honorable Vice-Chancellor of Dhaka University Prof. Dr. Md. Akhtaruzzaman was chief guest, Dean of Biological faculty Prof. Dr. AKM Mahbub Hasan, Professor of Clinical Psychology Mohammad Mahmudur Rahman, Chairman of Pharmacy Department Professor Dr. Feroze Ahmed were present on this occasion.
- 16. On 9 October 2022 the music festival of Marketing department tribal organization was held at TSC auditorium.
- 17. Student Guidance and counseling office celebrated world Mental Health Day on 10<sup>th</sup> October 2022 at TSC auditorium. The theme was 'Making mental health and well-being a global priority'. The day-long event featured various mental health programs such as mental health screening, immediate counseling services etc.

- 18. On 11<sup>th</sup> October 2022 fresher's reception of Persian Department was organized at TSC auditorium.
- 19. Under the initiative of Bangladesh Psychology Association, Psychology Conference was held from 14<sup>th</sup> October to 15<sup>th</sup> October 2022.
- 20. On 16<sup>th</sup> and 17<sup>th</sup> October 2022 a debate competition was held at TSC auditorium under the initiative of Dhaka University Debating Society.
- 21. On 18<sup>th</sup>, 19<sup>th</sup> and 20<sup>th</sup> October 2022 the music festival was organized by the Music Department at TSC auditorium. Honorable Vice-Chancellor Prof. Dr. Md. Akhtaruzzaman and Pro-Vice Chancellor (Administration) Prof. Dr. Muhammad Samad were present in the inauguration program.
- 22. On 21 October 2022 Dhaka University Dance Club performed a dance show at TSC auditorium.
- 23. On 22<sup>nd</sup> October and 23<sup>rd</sup> October 2022 Dhaka University Mime Action organized mime competition at TSC auditorium.
- 24. The founding ceremony of Badhon was held on 24<sup>th</sup> October 2022 at TSC auditorium.
- 25.Unber the initiative of Dhaka University Robotics Department, Robotic Olympiad was held across TSC on 25<sup>th</sup> and 26<sup>th</sup> October 2022.
- 26. Youth festival was organized by student Guidance and counseling department on  $27^{\rm th}$  October 2022 at TSC auditorium.
- 27. The fresher's reception of Communication Disorder Department was held at TSC Auditorium on 29<sup>th</sup> October 2022.
- 28. On 30<sup>th</sup> October 2022 the founding anniversary and fresher's reception of Dhaka University Tourist Society was held at TSC auditorium.
- 29. The fresher's reception of Woman and Gender Studies Department was held on 1st November 2022 at TSC auditorium.
- 30.The fresher's reception of Sociology Department was held on 2<sup>nd</sup> November 2022.
- 31. Dhaka University Management Net Re-union was held at TSC on 23<sup>rd</sup> December 2022.

- 32. The 8<sup>th</sup> anniversary of Dhaka University Dance Club was held at TSC Munir Chowdhury Room on 25<sup>th</sup> December 2022.
- 33. On 25 December 2022 Dhaka University Political Science Alumni Association Reunion and freedom fighters Reception scholarship-2022 was held at TSC.
- 34. Fresher's Reception named "BONJOUR NEWBIES" of Tourism and Hospitality Management Department was held at TSC auditorium on 26<sup>th</sup> December 2022. Respected Chairman Santosh Kumar Dev of this department was the chief guest.
- 35. Khonika Bus freshman reception was held at TSC auditorium on 27<sup>th</sup> December 2022.
- 36. The fresher's reception and farewell of World Religions and Culture Department was held on 2<sup>nd</sup> January 2023 at TSC auditorium. Respected Dean of Arts Faculty Professor Dr. Abdul Bashir and the founding Chairman Dr. Kazi Nurul Islam were present as Special Guest.
- 37. On 3<sup>rd</sup> January 2023 Dhaka University Statistics Department's 71th batch fresher's reception was held at TSC auditorium. Honorable Pro-Vice Chancellor (Academic) Professor Dr. ASM Maqsood Kamal was the chief guest and Respected Dean of Science Faculty Professor Dr. Md. Abdus Samad was the special guest.
- 38. On 5<sup>th</sup> January 2023 "the Annual General meeting and transfer of Responsibility-2022" of voluntary Blood donors Association Badhon was held at TSC auditorium. Honorable Vice-Chancellor Professor Dr. Md. Akhtaruzzaman was the chief guest and special guest was the president of Dhaka University Teacher's Association Professor Dr. Md. Nizamul Haque Bhuiya.
- 39. On 9<sup>th</sup> January 2023 the fresher's reception of Finance Department was celebrated at TSC.
- 40. The re-union of Arabic Department Alumni Association was held at TSC on 14<sup>th</sup> January 2023.

- 41.The 6<sup>th</sup> Re-union of Ruquyyaah Hall Alumni Association was organized at TSC on 21<sup>st</sup> January 2023. The Chief guest was eminent educationist and former VP of DUCSU Professor Mahfuza khanam and Ruquyyah Hall Alumni Association President Rafia Akhtar Dolly was the president. Honorable Vice-Chancellor historian Dr. Md. Akhtaruzzaman attended this festival.
- 42. The fresher's reception of Chaitali Bus took place at TSC auditorium on 22<sup>nd</sup> January 2023.
- 43. The 11<sup>th</sup> founding anniversary of Television, Film and Photography Department was celebrated on 23<sup>rd</sup> January 2023. The chief guests were honorable Vice-Chancellor Professor Dr. Md. Akhtaruzzaman, Honorable Pro-Vice Chancellor (Administration) Professor Dr. Md. Samad, honorable Pro-Vice Chancellor (Academic) Professor Dr. A.S.M Maksud Kamal.
- 44. On the occasion of the 12<sup>th</sup> birth anniversary of Netaji Subhash Chandra Bose, the leader of the freedom struggle of Unbroken India, Bangladesh Bharat history and heritage parishad organized a discussion titled 'Netaji and Bangbandhu in the indelible spirit of patriotism'. On 24<sup>th</sup> January 2023 the event was presided over by Professor Dr. Md. Akhtarruzzam, Mustafa Jalal Mohiuddin, member of Bangladesh Awami League president council member of parliament and Mr. Ikramul Haque Titu, Mayor of Mymensing City Corporation were special guests. In the program, distinguished Netaji expert Dr. Jayant Chowdhury and Director of Bangladesh Film Archive Md. Mofakhrul Iqbal and Bangladesh Students League Dhaka University branch president Mr. Mazharul Kabir Sayan gave a speech entitled 'Netaji and Bangabandhu in the eyes of youth'.
- 45. On 27<sup>th</sup> January 2023, 14<sup>th</sup> reunion of History Department Alumni Association was held at TSC auditorium.
- 46. The founding ceremony of Dhaka University Recitation Sangsad was celebrated on 28<sup>th</sup> January 2023 at TSC Auditorium.
- 47. On 29<sup>th</sup> January 2023 Sodium Bati's song was held at TSC swimming pool.

- 48. On 31<sup>st</sup> January 2023 the fresher's reception and farewell of Pali and Buddhist Studies was held at TSC auditorium. The chief was honorable Pro-vice Chancellor (Academic) Dr. ASM Maksud Kamal. The special guests were respected Dean of Arts Faculty Professor Dr. Abdul Bashir and respected President of Dhaka University Teachers Association Nizamul Haque Bhuiya.
- 49. "Career Fest" organized by Dhaka University Career Society on 1<sup>st</sup> and 2<sup>nd</sup> February 2023 across TSC auditorium and Green grounds. Honorable Vice-Chancellor Professor Dr. Md. Akhtaruzzaman, Honorable Pro-Vice Chancellor(Academic) Professor Dr. ASM Maqsood Kamal and Professor Mizanur Rahaman of Marketing Department were special guests.
- 50. On 3<sup>rd</sup> February 2023 the re-union of Philosophy Department was occurred at TSC.
- 51. The 11<sup>th</sup> foundation anniversary of Dhaka University IT society with the inspiration of 'IT enabled campus for better Education' was celebrated on 3<sup>rd</sup> February 2023 at TSC.
- 52. The re-union of Dhaka University Alumni Association was held at 4<sup>th</sup> February 2023 at TSC auditorium.
- 53. From 5<sup>th</sup> February to 9<sup>th</sup> February 2023 "Film Exhibition of my language-1429" was organized by Dhaka University Film council at TSC auditorium. Four Bengali films was screened daily. The event was inaugurated by honorable Pro-vice chancellor (Administration) Professor Dr. Muhammad Samad and renowned cultural personality and film director Nasiruddin Yusuf Bachchu. A total of 22 films were screened in 20 sessions at this event.
- 54. The literary conference and centenary anniversary of Bangla department was held at TSC auditorium on 11<sup>th</sup> February 2023. Honorable Vice-Chancellor Professor Dr. Md. Akhtaruzzaman was present in this celebration.
- 55. On 12<sup>th</sup> February 2023 Bangla-Nordic literature festival was organized by Dhaka University Scandinevian study center and Sweden's Uppsala

Literary Center in collaboration with TSC. Honorable Pro-Vice Chancellor (Academic) Professor Dr. ASM Maksud Kamal inaugurated the event. Poet Rubi Rahman and respected Dean of Arts Faculty Professor Abdul Bashir were special guests and respected Advisor of TSC and Director of Scandinavian Study Center Professor Sikdar Monwar Murshed chaired the occasion.

- 56. On 13<sup>th</sup> and 14<sup>th</sup> February 2023 "Basanto Varan 11 stage-1429" was organized at TSC payra chattar. From 7<sup>th</sup> February to 13<sup>th</sup> February 2023 the tradition of Bangla was depicted in the artists style by painting in front of TSC and tea stalls.
- 57. On 13<sup>th</sup> February 2023, the fresher's reception, debate, skill Development program and prize distribution ceremony of DUMUNA was held at TSC auditorium. Honorable Vice-chancellor Professor Dr. Md. Akhtaruzzaman and AKM Monirul Islam, honorary secretary of Bangladesh Accreditation Council of Education Ministry were chief guests.
- 58. On 15<sup>th</sup> February 2023 at TSC green field, Dhaka University Students Association organized "Baul Music". Famous Baul Artist Abdul Quddus Bayati was present in it.
- 59. Dhaka University Quiz fest-2023was held at TSC auditorium on 23<sup>rd</sup> February 2023 under the initiative of Dhaka University Quiz Society. Honorable Vice-Chancellor Professor Dr. Md. Akhtaruzzaman was chief guest. The theme of this event was "We make digital marketing simple."
- 60. On 26<sup>th</sup> February 2023 a discussion meeting on Dhaka University Development Plan (ADP) was held at TSC Cafeteria.
- 61. On  $27^{th}$  February 2023 Dhaka University Band Society organized a carnival on "Songs of My Tongue" at TSC auditorium.
- 62. On 1<sup>st</sup> March 2023 Dhaka University Research Society organized "1<sup>st</sup> undergraduate research summit 2023" Induction of new researchers, inspection of research paper proposals and open discussion were held.
- 63. On 8<sup>th</sup> May 2023 a discussion meeting and cultural program was held at TSC auditorium on 162<sup>nd</sup> Birth anniversary of the Universal poet

Rabindranath Tagore. The topic of this discussion was 'Social culture and Rabindranth' and the keynote speaker was professor Dr. Begum Akhtar Kamal. Professor Dr. Samad, honorable Pro-Vice Chancellor (Administration) in charge of Vice-Chancellor routine work presided over the function.

- 64. On the birth centenary of film maker Mrinal Sen, a total of eight film screenings and discussions were held at TSC auditorium on 14<sup>th</sup> to 15<sup>th</sup> may 2023 under the initiative of Dhaka University Film Society.
- 65. On the occasion of World Environment Day on 16<sup>th</sup> and 17<sup>th</sup> May 2023 "10<sup>th</sup> Inter-University Environment Debating" was held at TSC auditorium by Dhaka University Debating Society. Pro-Vice Chancellor (Academic) Professor Dr. ASM Maksud Kamal was the chief guest and the President was Director General of Environment Ministry Abdul Hamid.

# **Student Counseling And Guidance Office (1962)**

Annual Report of activities of the Student Counseling and Guidance office (SCGO) of the session 2022-2023

(From 01.07.22 to 30.06.23)

#### STUDENT COUNSELING AND GUIDANCE OFFICE

Professor Dr. Mahjabeen Haque of the Department of Educational and Counselling Psychology is the Director (In charge) of this office. M Rashed Zaman Shovon and Marzia Begum are currently serving this office as an Assistant Director. Saifun Nesa Zaman, Deputy Director (Counselor) is the assigned person for providing counseling service to the students. Beside them within the time period 157 teachers of various departments of Dhaka University worked as Departmental Students' Advisors to deal with various academic problems of the students.

#### WORK DESCRIPTION OF SCGO

#### 1. ORIENTATION PROGRAM

The Student Counselling and Guidance Office helps the students of Dhaka University in various ways to facilitate their adjustment with the new environment. In order to facilitate their academic journey this office organized the orientation program at the TSC auditorium for the 1<sup>st</sup> year students of the session 2021-2022.

A view exchange meeting was held on 21.09.22 and 27.09.22 at the SCGO with the Students' Advisors of all departments to discuss about organizing the orientation program for 6900 students of 1st year Honors of different faculties. The meeting was presided over by the Director of this office, Professor Dr. Mahjabeen Haque and later three orientation programs were successfully held on 08, 09 and 10 in the month of November, 2022 for the students of 1st year Honors of the different Faculties and Institutes of Dhaka University. The Honorable Vice-Chancellor, Pro-Vice Chancellor and the Treasurer were present as Chief Guest and Special Guests respectively, and the Deans of relevant faculties greeted the new students with their valuable speech and gave important information and advice. They highlighted the roles of the students in maintaining the academic rules and regulations of this highest seat of learning. They also advised them to acquire knowledge and to develop themselves as responsible citizens. They inspired them to have significant contributions in maintaining a congenial environment in the campus. Welcome songs and dances were performed to greet the newcomers in each program. A short documentary film on Dhaka University was exhibited on every orientation day. In this program a stall was organized by the SCGO to build awareness about mental health.

# 2. PUBLISHING AND DISTRIBUTING BOOKLETS ON DHAKA UNIVERSITY

Student Counselling and Guidance Office published eight thousand and two hundred booklets to distribute amongst the 1<sup>st</sup> year students where necessary information about Dhaka University was provided. This booklet was distributed among the students through the respective departments.

Through this booklet the students could know about the different activities and facilities of different offices of Dhaka University and get necessary services available in the University.

#### 3. PART TIME JOB FOR THE STUDENTS

This office provided part time job facilities to the needy and meritorious students of different departments in order to assist them. This appointment was given for six months in the month of January and July. The students perform their tasks at various administrative offices of the University, like Registrar Building, Library, Hall office and SCGO. 28 students of the Department of Educational and Counseling Psychology worked as Trainee Counsellors for conducting counseling sessions at the SCGO under this program. During 2022-2023 session 144 students got part time jobs.

#### 4. COUNSELING PROGRAMME

In the SCGO there is an arrangement for offering counseling services to the students, teachers, staffs and officers of Dhaka University and their spouses and children. In the session 2022-23 this service was offered by one appointed Counselor, and 28 Trainee Educational and Counseling Psychologists for five days a week from Sunday to Thursday (Office time: 9:00 am to 4:00 pm) at free of cost through appointment. A total 479 male and female student with various problems like anxiety, depression, relationship issues, adjustment problems and other mental health related issues, were provided 1732 counseling sessions during this period. SCGO continued its counseling activities online during the closure of this higher educational institution in wake of the global corona virus outbreak.

- **5. On-line workshop on "Suicide Prevention"** On-line workshop on "Suicide Prevention" was arranged on 26 August 2022 with the students of Dhaka University from 10:00am to 12:00 pm. The workshop was facilitated by a Counseling Psychologist.
- 6. WORKSHOPS FOR THE STUDENTS OF DIFFERENT DEPARTMENTS

Different workshops were organized by the psychologists for the development of mental health of the students of different departments of

Dhaka University. Deputy Director (Counselor) conducted these workshops. Usually this program continues from 10:00am to 4:00 pm.

- a) Stress Management: The workshop was organized on 26.10.22.
- **b) Anger Management:** The workshop was organized on 3<sup>rd</sup> July 2022 and on 15 November 2022.
- **c) Development of Interpersonal Relationship:** The workshop was organized on 17.11.22. The workshop was facilitated by the 10<sup>th</sup> batch trainees of the Department of Educational and Counseling Psychology.

# 7. Workshops for the Faculty Members of Different Departments

Three workshops on "Trauma Informed Approach to Education" for the student Advisors was organized by Student Counseling and Guidance Office of Dhaka University at the Centre for Advanced Research in Sciences (CARS) of Dhaka University on 14 September 2022 from 2.00 pm to 5:00 pm, on 14 May 2023, 05 June 2023 from 10:00am-1:00 pm in order to facilitate the student advisors as well as other faculty members of Dhaka University to identify how trauma effect students' performance and handle students more effectively to overcome their difficulties The program was facilitated by Professor Dr. Shaheen Islam, Department of Educational and Counseling Psychology, University of Dhaka

# 8. SUPERVISION CLASS FOR DECP-X TRAINEE COUNSELORS

- a) On 20.09.2022 a workshop was conducted for the new trainee counselors of the 10th batch students of the Department of Educational and Counseling Psychology. Ways of documenting were discussed regarding providing better mental health services.
- b) On 28.02.2023 and on 25.05.2023 SCGO organized a supervision class for the trainee counselors from 2:00 pm to 4:00 pm who were providing counseling services in this office. There were presentation and discussion on four cases in each of these two supervision classes. Professor Dr.

Shaheen Islam of the Department of Educational and Counseling Psychology of University of Dhaka conducted the supervision class.

c) On 24.05.2023 SCGO organized an online supervision class for the trainee counselors from 8:00 pm to 10:00 pm. There were presentation and discussion on two cases in this supervision classes. Irfana Samia, Senior Mental Health Counselor, Scholastica School conducted the supervision class.

# 9. Youth Mental Health and Wellbeing Carnival:

This carnival was organized by Student Counseling & Guidance of Dhaka University Bangladesh and Mental Health Network (BMHN) on 27 October 2022. The theme was "Make Mental Health & Wellbeing for all a global priority." Some other organizations as Sajeda Foundation, Achol Foundation, Healing Heart Counseling Unit, BARACA, Moner Bondhu, Kan Pte Roi, Psychological Health and Wellness Clinic also participated in the Carnival.

#### 10. OBSERVANCE OF WORLD MENTAL HEALTH DAY

The 10th of October is observed as World Mental Health Day all around the world. This day provides an opportunity for SCGO working on mental health issues to talk about mental health problems and counseling services. In observance of World Mental Health day the Students Counselling and Guidance Office (SCGO) organized a daylong stall -"World Mental Health Day 2022" highlighting mental health issues in cooperation with the Department of Educational and Counseling Psychology from 10:00 am to 3:00 pm on 10.10.2022 at the premise of Teachers- Student Centre (TSC) in order to raise awareness of mental health issues among the general people as well as the students of Dhaka University and to mobilize efforts in support of mental health. Department of Psychology, Department of Clinical Psychology, Department of Educational and Counseling Psychology, Educational and Counseling Psychology Society, Institute of Social Welfare and Research, EMDR Bangladesh Association, Mental Health Wellbeing Foundation participated the program with their separate banners. The theme of World mental health day of this year was "Make mental health and well-being for all a global priority" as announced by The World Federation for Mental Health'. Vice Chancellor Dr. Md. Akhtaruzzaman inaugurated the stall - "World Mental Health Day 2022 and delivered his speech as the Chief Guest. Pro Vice Chancellor Dr. A S M Maksud Kamal, Proctor, Director of the Institute of Social Welfare and Research, Director of Teacher- Student Centre (TSC), Chairman of the Department of Educational and Counseling Psychology, Chairman of the Department of Psychology, EMDR Bangladesh Association, Director of Mental Health Wellbeing Foundation. Faculty Members and Officers of Dhaka University were present in this program. The Honorable Vice-Chancellor, Pro Vice Chancellor and the Director of SCGO delivered speech mentioning the need for creating awareness for mental health issues.

In the day long arrangement different types of information, suggestions and instant counseling services were provided. Assessment scales those were administered to assess the mental health condition of the students and the audiences were Depression scale, Anxiety scale, Hopelessness scale, Internet Addiction Scale, Anger scale, UCLA Loneliness Scale, Personality Assessment Scale, Dhaka University Obsessive Compulsive Scale, Goldberg Mental Health Questionnaire, Life Stress Scale, Self-Esteem Assessment scale. Some mental health related books written by the psychologists and the faculty members of Dhaka University were also displayed in the stall for selling in this program. On this day leaflets describing the mental health activities of SCGO were distributed among the guests and general people. To create awareness about mental health and to end stigma associated with mental illness the students and participants were helping each other to wear a green ribbon mentioning "Mental Health Matters, End the Stigma WMHD 2022 SCGO DU" Globally, green ribbon is used as a symbol of mental health awareness. Bangladesh Rehabilitation and Assistance Centre for Addicts (BARACA), Karitas, Bangladesh arranged a separate stall along with SCGO where mental health related leaflets, poster and books were exhibited.

#### 11. MEMORANDUM OF UNDERSTANDING

A Memorandum of Understanding was made and signed on 21.03.2023 between University of Dhaka and Dhaka University Alumni Association (DUAA), an organization of former students of the University of Dhaka. The University of Dhaka (DU) and Dhaka University Alumni Association (DUAA) recognize the benefits to their respective institution wish to form a joint collaboration in order to strengthen and broaden the mental health services for promoting psychological well-being of the students of DU

with the support of Students Counseling & Guidance Office (SCGO) of the University of Dhaka. Services that would be offered through this collaboration are Awareness programs (related to psychological wellbeing, prevention of suicide and other mental health related illness, breaking stigma etc.), Tele –counseling through toll free hotline number (24 hours), In-person or face to face mental health services (especially at evening, after office hour) and capacity building for the service providers (training, supervision etc.). SCGO with support from Department of Educational and counseling Psychology, Department of Clinical Psychology, Department of Psychology and Institute of Social Welfare of Dhaka University will be responsible for resources like service providers, operation of the program etc. Mental Health Awareness Program was arranged on 14-05-2023 from 4 to 6pm at Shahid Serjeant Zahurul Huq Hall and 24-05-2023 from 4 to 6pm at Bijoy Ekattor Hall with the Students.

#### 12. DUKE OF EDINBURGH'S AWARD PROGRAMME

Duke of Edinburgh's Award Program started from 08 March 2009 with the students of different departments as an expanded activity of SCGO in cooperation with the respected teachers of Dhaka University. Through this self-development program the students were encouraged to learn different skills, develop creativity, take physical exercise and do voluntary activities. In this session 22 students received Bronze Award, 14 received Silver award and 64 received Gold award under this program. Bronze and Silver awards were conferred to the Awardees by the Honorable Vice Chancellor. An orientation program was arranged for the bronze awardees on 06/02/19 under the Duke of Edinburg's Award Program

#### 13. SCHOLARSHIP TO THE CHALLENGED STUDENTS

The SCGO facilitated the selection of the challenged students studying in Dhaka University for stipend offered by the Ministry of Social Welfare, Government of Bangladesh in each year. In this session 20 challenged students received scholarships.

# **Public Relations Office (1963)**

Mr. Mahmood Alam performed his duties as Director of Public Relations Office during the session 2021-2022. In addition to his office duties he also worked as Editor of the "Dhaka University Barta". Md. Rafiqul Islam (Panna), Mr. Kamalesh Chandro Mondal, Mrs. Nurunnaher Begum and Md. Anwar Hossain Mojumder worked as Deputy Director. Besides, Meena Md. Abdul Mottaleb Chowdhury, Tauhida Khanam Tasmin, Mr. Abu Bakar Siddique (Videographer) and Md. Jakir Hossain (Photographer) worked as Assistant Director. Shuvashish Ranjan Sarker worked as Section Officer (Reporting).

#### **Press Release**

A total of 1,127 Press Releases were prepared and issued on the basis of various activities, functions, seminars, workshops, Senate meeting, Syndicate meetings and other meetings of the university. Admission and examination dates, statements of authorities etc. were also issued from the Public Relations Office during this session. These Press Releases were published in the National dailies and also publicized through other print and electronic medias.

Besides, the Director of Public Relations discharged the duties of inviting media-representatives to attend press conferences and for necessary coverage of important functions, seminars, symposiums and other events of the university.

# **Photography**

During this session, pictures of 550 different functions were taken by photographers of the Public Relations Office. About 7,360 copies of pictures (photos) were prepared and printed for publication in newspapers, Annual Report, Academic Calendar, Desk Calendar, Wall Calendar, Souvenirs, Dhaka University Barta and presentation to foreign visitors, various departments, halls, institutes and other organizations. A good number of complementary photos were given to students, teachers, officers and employees of the university.

#### **Publications and Concerned Activities**

Under the overall supervision of the Public Relations Office, the 100<sup>th</sup>Annual Report for the session 2020-2021, Wall and Desk Calendars for the session 2021-2022 and Pocket Diary for 2022 were published timely during this session. Besides, the 'Dhaka University Barta' was also published on a regular basis. Director of Public Relations Office Mr. Mahmood Alam worked as the Member-Secretary of Annual Report Editorial Board and other publications. He also worked as Member-Secretary of Convocation Souvenir and DU-Day Souvenir.

These Annual Report, Souvenirs, Barta, Pocket Diary, Calender and other publications were distributed and sent to various departments, institutes, halls and offices of the university. These publications were also sent to the Office of the President, Office of the Prime Minister, University Grants Commission (UGC), different ministries, public universities and Information Commission from Public Relations Office.

#### **Information Centre**

An Information Centre under Public Relations Office was set up in a room adjacent to the main gate of the Administrative Building in April 2012. According to Right to Information (RTI) Law- 2009 and as per order of the Vice-Chancellor, Director of Public Relations performed the duties of the centre. Assistant Director Meena Md. Abdul Mottaleb Chowdhury worked as Information Officer of this centre. He supplied information from this centre as per RTI Law.

Besides, officials of the Public Relations Office as well as Information Centre supplied various information and answered of queries to individuals, foreign Embassies/High Commissions, other overseas and local organizations.

# Planning and Development Office (1969)

The Following officers continued to perform their duties and responsibilities during the academic session 2022-2023.

#### **Director**

Mr Sarder Ilias Hossain

## **Deputy Director**

(1) Mr. Md. Amir Hossain Bhuiyan; (2) Mr. Md. Badrul Ahsan; (3) Mr. Abdul Hamid; (4) Mrs. Mosena Begum.

# **Assistant Director**

(1) Mr. Md. Kamal Uddin; (2) Mr. Mohammad Fuad Alam.

#### **Section Officer**

Mrs. Firoza Begam

Besides, there were 07 staff served as class III and IV during the said session.

During the session 2022-2023, the Planning and Development Office was involved with some development projects activities. Some of the important projects' information (Investment and Technical) are given below:

			•	
S	Name of	Approve	Allocatio	Major components of the
/	the Project	d project	n during	project
L		cost and	academic	
		name of	year	
		the	2021-	
		Donor	2022 and	
		Agency	expense	
0	Constructio	61454.00		1) Equipment for Department of
1	n of	Lac taka	13228.00	Disaster Science and
	Academic	GoB	Lac	Management and others

and	taka	equipment
Residential	and	2) Internet System (Server, UPS,
Building of		POE Switch, Cable and Other
the	10649.31	Accessories)
University	Lac	3) Essential Services
of Dhaka	taka	4) Electrical Goods
(1st		5) Fire-Extinguisher
Revised).		6) Construction of 10-storeyed
,		Rabindra Bhaban with 15-
From		storeyed Foundation for 1000
01/07/2016		students
То		7) Construction of 11-storyed
30/06/2024		House Tuter Quarter with 11-
(Proposed)		storeyed Foundation of House
( 1 1 1 1 1 1		Tuter Quarter for
		Accommodation of House
		Tuter with Ancillary Facilities
		at Jagannath Hall
		8)Construction of 11-storeyed
		Jatir Janok Bangabandhu
		Sheikh Mujibur Rahman Hall
		with 11-storeyed Foundation
		for Accommodation for 1000
		students.
		9) Construction of 11-storeyed
		house tutor Quarter with 11-
		storeyed Foundation for
		1
		House Tuter Quarter for Accommodation of House
		Tuter with Ancillary Facilities
		at Jatir Janok Bangabandhu
		Sheikh Mujibur Rahman Hall
		10) Construction of 20 44 1
		10) Construction of 20-storeyed
		Tower Building with 20-
		storeyed Foundation for
		residential of class III
		Employee.
		11) Construction of 21-storeyed

	academic building with 21-
	storeyed Foundation for the
	Faculty of Earth and
	Environment Sciences at the
	place of Science Cafeteria
	building.
	12) Construction of 5 <sup>th</sup> to 7 <sup>th</sup>
	floor of mid-block and 5 <sup>th</sup> to
	4 <sup>th</sup> floor of the South and
	North block at the Mukarram
	Hossain Khundkar vijnan
	Bhaban.

S / L	Name of the Project/ Implementation period	Approved project cost and name of the Donor Agency	Allocatio n during academic year 2021- 2022 and expense	Major components of the project
0 2	Construction of Centenary Monument: Celebrating 100 years of the University of Dhaka and golden sublime of Independence of Bangladesh.  From 01/03/2022 To 31/12/2023 (Proposed)	2073.78 Lac taka GoB	1200.00 Lac taka and 948.69 Lac taka	1. Site preparation works 2. Centenary Monument works 3. Historical info panel works 4. seeter Student facility works 5. Boundary wall, gate fencing works 6. Existing peripheral road renovating work. 7. Drainage works 8. Light foundation works 9. Electrical illumination works in land scaping and monument works 10. Security system with CCTV, Camera, cable,

				Recorder, Converter, HDD 11. Pump-motor for fountain and water garden 12. PVC piping for Pump- motor connection. 13. Water garden works 14. Turfing and Arboriculture works 15. Pavement works 16. Computer, Laptop, Printer.
0	Local level	150.00	37.50	a) Field survey.
3	Adaptation of	Lac taka	Lac taka	b) Conducting research.
	Climate change	D.C.C.T.		c) Seminar & Conference
	Induced Displaced:	BCCT		
	Preparation of			
	on Action Plan			
	for Sustainable			
	Livelihood.			
	From			
	01/07/2018			
	To 31/12/2023	1000.00	A 11	A COII
$\begin{vmatrix} 0 \\ 4 \end{vmatrix}$	Establishment of Green House at	1000.00 Lac taka	Allocatio n not	a)Training of GH Operation and
4	the University of	Lac taka	found	Maintenance.
	Dhaka for the	BCCT	100110	b) Establishing of a Green
	development of			House Chamber,
	Crops tolerant to			emergency Generator
	Climate change inured			room, Fencing etc. c) Supply and Installation
	Environmental			of Imported Items Green
	Stresses.			House Materials.
	From			
	01/07/2017			
	To 31/12/2023			

0	Role of	332.14 lac	83.035	a) Rice related genes and
5	Porteresia	taka	Lac Taka	operating and management
	Coarctata	BCCT	and	costs
	Associated	ВССТ	83.035	b) Researcher's honorarium
	Genes and		Lac Taka	c) Promotion and
	Microbiomes to		Lac Taka	l '
				advertising d) Seminars Conferences
	Enhance Salt			,
	Tolerance of			and Workshops
	Rice (Practical			
	Application of			
	porter esia			
	coaretata to			
	Fight Against			
	Climate Change			
	).			
	From			
	01/08/2021			
	To 30/04/2023			
0	Engineered	100.00	25.00 Lac	a) Research Equipment
6	enzymes for	Lac taka	taka	b) Publication
	industrial	BCCT	and	c) PhD Student/Office
	application to		25.00 Lac	Manager
	produce biofuel		taka	
	from renewable			
	sources for			
	mitigating the			
	effects of			
	climate change.			
	From			
	01/10/2022			
	To 30/09/2024			

S	Name of	the	Approve	Allocatio	Major components of
1	Project		d project	n during	the project
L	-		cost and	academic	
			name of	year	

		the	2021-	
		Donor	2021 and	
		Agency	expense	
0	Development	200.00	50.00	a) Research
7	of net Zero	Lac taka	Lac taka	Expenditure Research
′	Agrivoltaic	Lactaka	Lac taka	b) Consultancy fee
	•	BCCT		,
	symptom to	ВССТ		c) Management charge
	encourage			d) Laboratory
	multiple usis of Lands for			equipment
				•
	Sustainability			
	in integarated			
	energy and			
	food product.			
	From			
	01/07/2023			
	To 30/06/2025			
0	Innovation of	200.00	50.00	a) Research and
8	circular	Lac taka	Lac taka	development
	economy			b) Seminar and
	based eco-	BCCT		conference expenses
	fxiendly			c) Chemicals and
	Leather solid			consumables
	wast			d) Survey
	processing			e) Computer and
	technologies			accessory
	for carbon			
	emissions			
	reduction and			
	climate change			
	mitigation.			
	_			
	From			
	01/05/2023			
	To 30/04/2025			

0	Water Security	440.04	110.01	a) Workshop and
9	and climate	Lac taka	Lac taka	conference
	change: A		and	b) Management
	study on the	BCCT	110.01	expresses
	resilience of		Lac taka	c) Computer and IT
	Water-Energy-			d) Research
	Food nexus in			Equipment
	Bangladesh			
	(WATERWEF			
	).			
	From			
	01/01/2022			
	To 31/12/2023			

Besides, during the said session 2022-2023, the following development project proposals (DPP) were prepared by this office for consideration/approval of the authority

SL/No	Name of the Project	Probable period of	Estimated
		implementation	cost
			(Lac taka)
1.	Further Development of	July, 2024-June,	270431.52
	the University of Dhaka.	2028	
2.	Procurement of equipment	July, 2023-June,	47283.00
	for up-date and	2027	
	modernized laboratories of		
	various departments under		
	Science Faculties of		
	University of Dhaka		
3.	Repair and Renovation of	January, 2024-June,	10960.00
	old building of University	2027	
4.	Construction of	July, 2022-June,	54681.36
	Multipurpose Building	2025	
	with modern facilities for		
	Teacher-Student Center		
	(TSC) of the University of		
	Dhaka		

Other activities was done by this office during the said session 2022-2023.

- a) 03 (Three) Project Implementation Committee meetings took place during the said period under the chair of Hon`ble Vice-Chancellor. 02(Two) numbers Project Steering Committee meetings were also held at the Ministry of Education
- b) 03 (Three) numbers of meeting of the Planning and Development Committee were held in the said 2022-2023 session
- c) Director, Planning and Development acted as convener of the Central Tender Opening Committee (TOC) of the University of Dhaka
- d) Director, Planning and Development played an important role as a member of the Central Tender Evaluation Committee (TEC)
- e) Director, Planning and Development passed important comments as an observer of the Finance Committee (FC)
- f) Director, Planning and Development acted as an Office-Head of the Dhaka University Press
- g) Director, Planning and Development played an important role at the implementation and monitoring committee of various development activities.

# Dhaka University Prokashana Sangstha (1993)

Professor Dr. Syed Azizul Huq is the Director (acting) of Dhaka University Prakashana Sangstha since 19<sup>th</sup> November, 2018. He is also possessing the post of Secretary of the Manuscript section, editing and translation section of this institute and doing his responsibilities very successfully. Dhaka University Prakashana Sangstha also has another two parts named: 1) Printing Section and 2) Bipanan (Marketing) Section and in these two sections Mrs. Hasna Hena Puspa Deputy Director (accounts) of this organization is operating the duties of Secretary.

# **Manuscript Selection, Editing & Translation Section**

Honorable Vice-Chancellor is the Chairman of the governing committee of this section.

During the session 2022-2023, this section continued to receive manuscripts from the teachers/researchers of the university and placed in meeting of the committee for decisions regarding publications.

# **Printing Section**

Printing Section is managed by the Governing Committee of which Honorable Treasurer of the University is the Chairman. During the session 2022-2023, 04(Four) books were published from this section. Besides publications of 07 (Seven) books would about to be completed. Up to the sessions 2022-2023, total 194 (One Hundred Ninety Four) books were published from this section.

# **Bipanan (Marketing) Section**

Honorable Pro-Vice-Chancellor (Admn) of the university is the Chairman of the governing committee of this section. Decisions regarding buying, selling and marketing of books, syllabuses, journals, DU dairy, wall and desk calendar, souvenir mag, bag of students and other stationeries are taken in the meeting of this committee. According to the decisions of this committee, **Bipanan (Marketing) Section** buys and sells not only the university publications but as well as other local and foreign publications for the interest of the students, teachers and researchers, like every year,

**Bipanan** (Marketing) Section also participated in the "Amar Ekushey Granthomela – 2023" organized by Bangla Academy. In addition, this section supplied the ordered books in the Dhaka University Library (dul), Institute of Nutrition and Food Science (INFS) library (du), public library, Institute Of International Mother Languages library & govt. libraries and organizations.

# **Dhaka University Ranger Unit (1973)**

The Dhaka University Ranger Unit (DURU) consisted of the rangers from 5 (five) female Halls. It has about 300 trained Rangers who have taken oath for rendering services to the community. Ten Guiders are there to support the Rangers in the five female Halls.

The Dhaka University Ranger Unit (DURU) is run by an advisory Council. The Council is as follows:

#### **Chief Patron**

Professor Dr. Md. Akhtaruzzaman Vice-Chancellor, University of Dhaka.

# **Executive Body**

#### **President**

Professor Dr. Lafifa Jamal, Provost, Shamsun Nahar Hall.

#### **Vice-Presidents**

- (1) Professor Dr. Zeenat Huda, Provost, Ruqayyah Hall
- (2) Professor Dr. Najmun Nahar, Provost, Bangladesh-Kuwait Moitri Hall
- (3) Professor Dr. Nilufar Parveen, Provost, Bangamata Sheikh Fazilatunnesa Mujib Hall
- (4) Professor Dr. Towhida Rashid, Provost, Kabi Sufia Kamal Hall.

# **Secretary**

Nazma, Guider and House Tutor, Ruqayyah Hall

#### **Treasurer**

Romana Papri, Guider and House Tutor, Bangamata Sheikh Fazilatunnesa Mujib Hall

# **Ranger Guiders**

- (1) Nazma, Guider and House Tutor, Ruqayyah Hall Poushali Saha, Assistant Guider and House Tutor, Ruqayyah Hall
- (2) Dr. Khaleda Ali, Guider and House Tutor, Shamsun Nahar Hall Oumma Halima, Assistant Guider and House Tutor, Shamsun Nahar Hall
- (2) Monira Parvin, Guider and House Tutor, Bangladesh-Kuwait Moitri Hall
  - Hamida Akhter, Assistant Guider and House Tutor, Bangladesh-Kuwait Moitri Hall
- (3) Romana Papri, Guider and House Tutor, Bangamata Sheikh Fazilatunnesa Mujib Hall Shamiha Shafinaj Shreya, Assistant Guider and House Tutor, Bangamata Sheikh Fazilatunnesa Mujib Hall
- (5) Dr. Sadia Afrin Chhanda, Guider and House Tutor, Kabi Sufia Kamal Hall Shamima Ferdousi Sifa, Assistant Guider and House Tutor, Kabi Sufia Kamal Hall.

# **Ranger Activities**

Dhaka University Ranger Unit has conducted the following activities in 2022-2023 session:

- 1. On 1 July 2022, performed duties on the occasion of `Dhaka University Day' celebration as volunteer.
- 2. On 7-8 August 2022, volunteered at the program of the celebration of the 92<sup>nd</sup> birthday of Bangamata Sheikh Fazilatunnesa Mujib organized by the University of Dhaka.
- 3. On 8 August 2022, performed duties in the "Bangamata Sheikh Fazilatunnesa Mujib Memorial Gold Medal, Scholarship, speech and discussion ceremony-2022" organized on the occasion of the 92<sup>nd</sup> birthday of Bangamata Sheikh Fazilatunnesa Mujib.

- 4. On 26 August 2022, participated in the rally to celebrate `Toxic Lead-Free Environment Day'.
- 5. On 10 September 2022, performed duties in the grouped method admission test-2021-22 of 08 public Agricultural Universities.
- 6. On 13-17 September 2022, a total number of 15 house tutors from 5 female halls of the University of Dhaka took training as guiders in the 5 days long training program "Ranger Guider Basic Course Training" organized by Bangladesh Girl Guides Association in Shamsun Nahar Hall, University of Dhaka.
- 7. On 16 September 2022, participated in the rally and assembly organized on the occasion of `World Ozone Day'.
- 8. On 28-30 September 2022, participated in Fire Service training program as volunteer.
- 9. On 11 October 2022, volunteered and participated in the program to celebrate "International Day of the Girl 2022".
- 10. On 11 October 2022, volunteered in the open discussion program named "Roles of young generation in the prevention of suicide" hosted in the BANBEIS Building.
- 11. On 20 October 2022, volunteered in a business-related seminar organized at the Senate Building where the honorable Vice Chancellor of Birmingham University Rt Hon Lord Karan Billomoria delivered his speech on 'Business, Finance and Economy'.
- 12. On 22-23 October 2022, volunteered in the Research Fair organized by the University of Dhaka.
- 13. On 22 October 2022, participated in the human chain and rally organized on the occasion of "International Lead Poisoning Prevention Week 2022-ILPPW" celebration.
- 14. On 31 October 2022, performed duties on the speech delivering program named "Commemorating the 50<sup>th</sup> Anniversary of US-Bangladesh Relations" organized by US Embassy and Dhaka

- University jointly at the Nawab Ali Chowdhury Senate Building, University of Dhaka.
- 15. On 8-10 November 2022, volunteered in the Orientation Program for the students of 2021-22 session.
- 16. On 11 November 2022, volunteered in the program to celebrate the 'Suicide Prevention Day'.
- 17. On 11 November 2022, volunteered in the program to celebrate 'International Day of the Girl'.
- 18. On 16 November 2022, volunteered in 53rd Convocation costume distribution of University of Dhaka.
- 19. On 19 November 2022, volunteered in the 53rd Convocation of University of Dhaka.
- 20. On 25 November 2022, volunteered in the Alumni Program organized by the Department of Philosophy.
- 21. On 1 December 2022, participated in the 'Victory Rally' organized by the University of Dhaka on the occasion of the Victory Day celebration and performed duties in the Suhrawardy Uddyan.
- 22. On 02 December 2022, volunteered in the `Cha-Chakra' event (Tea-Cycle) at VC Bungalow.
- 23. On 3 December 2022 participated in the 33<sup>rd</sup> Regional Council Session 2022 of Bangladesh Girl Guides Association.
- 24. On 04-25 December 2022, volunteered in the Dhaka University Alumni Association Registration Booth.
- 25. On 9 December 2022, participated in a Human Chain in celebration of International Anti-Corruption Day 2022 organized by Anti-Corruption Commission.
- 26. On 9 December 2022, volunteered in the program to celebrate Rokeya Day.
- 27. On 10-13 December 2022, 16<sup>th</sup> Day Camp and Initiation Ceremony of Dhaka University Ranger Unit was organized and

- 110 new rangers took their oath. In the initiation ceremony, Professor Dr. Md. Akhtaruzzaman, Honorable Vice Chancellor, University of Dhaka was the chief guest. As a special guest, Professor Dr. A S M Maksud Kamal, Honorable Pro-Vice Chancellor was present in the ceremony. In addition, Professor Dr. Lafifa Jamal, President of Dhaka University Ranger Unit, Mrs. Nazma, Secretary of Dhaka University Ranger Unit, Provosts of the five female Halls, Guiders, House Tutors, Assistant Proctors, Regional Commissioner of Bangladesh Girl Guides Association, Additional Regional Commissioner, District Commissioner, Treasurer, Trainers and invited guests, officers and employees were present there.
- 28. On 14 December 2022, paid tribute on the occasion of the 'Martyred Intellectual Day' at Rayer Bajar Baddhobhumi (War Memorial).
- 29. On 16 December 2022, visited and showed homage to National Memorial at Savar to celebrate the 'Victory Day'.
- 30. On 21 December 2022, volunteered in the program of providing Scholarship by Ruqayyah Hall Alumni Association.
- 31. On 25 December 2022, volunteered in the Alumni Program organized by the Department of Political Science.
- 32. On 27 December 2022, volunteered in the Dean's Award Ceremony organized by University of Dhaka.
- 33. On 16 January 2023, volunteered in the Annual Sports Day of Ruqayyah Hall.
- 34. On 30 January 2023, volunteered in the promotional program of "Birkonna Pritilata Waddedar Biographical Movie" by Ministry of Information and Broadcasting.
- 35. On 17 February 2023, volunteered in the program of reunion of Alumni Association of Department of Islamic History and Culture

- 36. On 21 February 2023, participated in a documentary of BTV "Alor Jharnadhara" on the occasion of `International Mother Language Day'.
- 37. On 21 February 2023, maintained disciplines in the program of 'International Mother Language Day'.
- 38. On 22 February 2023, jointly celebrated the `World Thinking Day' and the birthday of Lord and Lady Baden Powel.
- 39. On 6-7 March 2023, volunteered in the seminar on "Making Digital Space Safer for All" organized by the Department of Women and Gender Studies at Nawab Ali Chowdhury Senate Building, University of Dhaka.
- 40. On 8 March 2023, participated in a rally and volunteered in the program of 'International Women's Day' organized by the Ministry of Women and Children.
- 41. On 15 March 2023, on the occasion of the `World Consumers Rights Day' participated in a rally from the Central Shaheed Minar.
- 42. On 25 March 2023, participated in the program of 'Diabetes Day' celebration.
- 43. On 25 March 2023, volunteered in the program of "Lighting Candles" on Genocide Day organized by Ruqayyah Hall.
- 44. On 6 April 2023, participated in a seminar organized by Bangladesh Diabetic Association.
- 45. On 14 April 2023, volunteered to maintain disciplines in '*Mangalshovayatra*' organized by the University on the occasion of Bangla New Year.
- 46. Volunteered in the Dhaka University Admission Test of different units of 2022-23 session on 06.05.2023, 09.05.20233, 12.05.2023 and 13.05.2023.
- 47. On 25 May 2023, participated in the 124th birthday celebration of National poet Kazi Nazrul Islam.

- 48. On 31 May 2023, celebrated 'World No Tobacco Day'.
- 49. On 03 June 2023, maintained disciplines in the 2022-23 session Cluster System 'A' Unit Admission Test.
- 50. On 12 June 2023, volunteered in the "International Literary Award 2023" (Success Foundation) program.
- 51. On 23-24 June 2023, performed duties in the Dhaka University Senate Session and Budget Proposal Program of the fiscal year 2023-24.

# **Dhaka University Rover Scout Group (1966)**

The Scout Movement is a voluntary non-political educational movement open to all young people without distinction of gender, origin, race or creed. The purpose of the Scout Movement is to contribute to the development of young people in achieving their full physical, intellectual, emotional, social and spiritual potentials as individuals, as responsible citizens and as members of their local, national and international communities. It is the largest youth movement in the world with over 40 million members from 223 countries.

Dhaka University Rover Scout Group is one of the oldest and most prestigious rover scout groups in Bangladesh. It has been playing an important role in the development and expansion of the scout movement in the country. It also has been playing a key role in various disciplinary & voluntary activities of the university. Although this group was established at the beginning of the 1960s, its full activities started after the 1st investiture ceremony, held in the 1965-66 session. In 1967, the participation of four Rover Scouts in the 4th Pakistan National Jamboree held at the University of Karachi, received wide attention and praise by all. For the last 55 years, Dhaka University Rover Scout Group has been participating in various community services and community development activities within the university campus and elsewhere. The group undertook a community development project at Daschira village in

Manikganj in the 1970s which was visited by many officials from the World Organization of the Scout Movement (WOSM) from its Headquarters in Geneva along with the top leaders of Bangladesh Scouts. Currently, there are five units, including a Girl-in-Rover unit, in the group. At present, there are more than two hundred trained Rover Scouts in these five units. Till now, 24 Rover Scouts from this group received the prestigious Presidents Rover Scout (PRS) Award. In 2016, the Golden Jubilee (50 years) of the group has been celebrated. On 09 December 2021, it celebrated its 55 years of glory.

#### **Organizational Structure**

#### **Chief Patron:**

#### Professor Dr. Md. Akhtaruzzaman

Vice-Chancellor, University of Dhaka.

#### **President:**

#### Professor Dr. Muhammad Samad

Pro-Vice-Chancellor (Administration), University of Dhaka.

#### **Vice-President:**

#### **Professor Mamtaz Uddin Ahmed**

Treasurer, University of Dhaka.

#### **Scout Advisor:**

1. Professor Md. Ramjul Haq

Former Professor, University of Dhaka

2. Professor Dr. A Q M Mahbub

Vice Chancellor, Bangabandhu Sheikh Mujib Science & Technology University.

# **Secretary and Chief Rover Scout Leader:**

Mr. Mahmudur Rahman

Associate Professor

Department of Islamic History and Culture

University of Dhaka

Deputy National Commissioner (Research & Evaluation), Bangladesh Scouts.

#### **Treasurer and Rover Scout Leader:**

#### Dr. Mumit Al Rashid

Assistant Professor

Department of Persian Language and Literature

University of Dhaka

Former President

Central Executive Committee, Prothom Alo Bandhusova.

#### **Rover Scout Leader:**

- 1. **Dr. Fatima Akter**, Assistant Professor, Department of Geography and Environment
- 2. **Mohammad Juel Miah**, Lecturer, Institute of Disaster Management and Vulnerability Studies
- 3. **Md. Marufur Rahman**, Assistant Professor, Department of Disaster Science and Management
- 4. Arina Khatun Zinia, Lecturer, Department of Philosophy.
- 5. **Dr. Mir Shoriful Islam,** Associate Professor, Department of Oceanography.

#### **Assistant Rover Scout Leader:**

# **Mohammad Ibrahim Khalil**

Senior Administrative Officer

Department of Persian Language & Culture.

#### **Senior Rover Mates:**

- 1. Mehedi Hasan (Programme)
- 2. Md. Shahriar Jaman (Communication)
- 3. Md. Masud Rana (Training & Development)
- 4. Hazrat Ali (Finance)
- 5. Tamanna Akter (Public Relations & Publication)

- 6. Shakil Ahmed (Organization)
- 7. Nahida Akter (Den Management)

#### **Rover mates**

There are 28 rover mates to help the Senior Rover Mates in the scouting activities and promote the scouting as well as decorate the patrol system and 7 units properly.

# Rover Den (Office)

The Rover Den is situated on the 1st floor (west side) of TSC. It functions two days a week. Weekly crew meetings and mate meetings are held every Thursday (4.00 pm-6.00 pm) and every Monday (4.00 pm-6.00 pm), respectively. Weekly crew meetings are held at the old swimming pool area of TSC. There are Rover Scout Leader Council and Mate Council to implement the rover program properly.

# **Scholarship**

In this academic session, 50 Rover Scouts were given scholarships of amount BDT 300 per month (each) for one year based on their satisfactory activities, good attitude and sound academic performance. In addition, full free studentship was also granted to another 50 Rover Scouts.

#### **Activities**

Dhaka University Rover Scout Group diligently organized numerous programs and actively engaged in a diverse range of activities, while also offering valuable services to the community. Notable among them are -

- 01. July 1, 2022: 10 Rover Scouts participated in "Dhaka University Day" Celebration.
- 02. August 1, 2022: Some trees are planted as a part of the "Annual Tree Plantation Campaign" at Zahurul Huq Hall premises.
- 03. 15th August 2023: Mr. Mahmudur Rahman, the Secretary and Chief Rover Scout Leader of DURSG, delivered a speech during a program commemorating National Mourning Day.

- 04. September 15, 2023: New Mate Council for the session 2022-2023 was formed.
- 05. 17 September 2022: Rover Abu Katada Mohammad Sawban participated in The Content Writing Workshop organized at the National Headquarters of Bangladesh Scouts. Senior Rover mate Mehedi Hasan served as the course official on the course.
- 06. 20 September 2022: Mate Council held its first Mate meeting of 2022-23. The meeting was presided over by Senior Rover Mate (Program) Mehedi Hasan and Honorable Group Secretary and Chief Rover Scout Leader Mr. Mahmudur Rahman was present as a guest.
- 07. October 22, 2022: 40 Rovers provided their services during a two-day-long research & publication Fare organized by University of Dhaka.
- 08. 19 November 2023: 250 Rover Scouts of Dhaka University Rover Scout Group volunteered for the 53rd Convocation of Dhaka University.
- 09. November 2022: 75 Rovers successfully participated and served in a week-long Income Tax Fair organized by the National Board of Revenue to create tax collection and awareness among the citizens.
- 10. December 01, 2022: Thirty Rovers of Dhaka University Rover Scout Group Successfully completed skill Development Course at Gov't Titumir College, Dhaka.
- 11. 01-04 December 2022: Five Rovers of the Rover Scout Group of Dhaka University successfully completed the "Mate Course" held at Dhaka College, Dhaka.
- 12. 03 December 2022: Members of Dhaka University Rover Scout Group served at Cha Chakra organized at Hon'ble Vice-Chancellor's residence in honor of meritorious students.

- 13. December 9, 2022: 56th Anniversary of Dhaka University Rover Scout Group is observed.
- 14. On 18-21 December, Five Rovers of Dhaka University Rover Scout Group successfully completed the Mate Course at Eden College, Dhaka.
- 15. 31st December 2022: Twenty-five Rovers volunteered at the campus to provide services on the occasion of the English New Year 2023.
- 16. 10 January to 15th February 2023: A new Rover recruitment program was initiated to invigorate the Rovering activities.
- 17. 19 January to 27 January 2023: Mr. Mahmudur Rahman, Chief Rover Scout Leader of Dhaka University Rover Scout Group and 5 Rover Scouts participated in the 32nd Asia Pacific and 11th National Scout Jamboree. There was a small stall of the Dhaka University Rover Scout Group in the Global Development Village, part of which the activities of the Dhaka University Rover Scout Group were presented to the scouts coming from different countries.
- 18. February 05, 2023: Rover Mate Ahsan Hasan has participated in the 24th International Adventure Programme 2023, India.
- 19. February 20,2023: Rover Scouts volunteered in the National Vitamin A+ Campaign.
- 20. 20th & 21st February 2023: On the occasion of International Mother Language Day, 250 Rover Scouts volunteered at the Central Shaheed Minar. The honorable President and Prime Minister paid their respects to the martyrs on that occasion.
- 21. 22nd February 2023: Dhaka University Rover Scout Group observed the BP Day, the birthday of the founder of the Scout Movement, Lord Baden Powell, through Quiz and extempore speech competitions and seminar. Senior Rover Mate (Public Relations and Publication) Tamanna Akter presented over the

- function while Group Secretary and Chief Rover Scout Leader Mahmudur Rahman presided over the function.
- 22. 2<sup>nd</sup> March 2023: Ten Rovers provided their services during the National Flag Day organized by Dhaka University.
- 23. 10 March 2023: Haji Muhammad Mohsin Hall Alumni Association's Golden Jubilee and First Reunion Ceremony hosted by 50 Rovers under the leadership of Senior Rover Mate (Program) Mehedi Hasan.
- 24. 26<sup>th</sup> March 2023: Dhaka University Rover Scout Group celebrated the Independence Day on 26 March 2023, with various activities.
- 25. 04 April 2023: An eight-member team led by Senior Rover Mate Mehedi Hasan participated in the firefighting operations of the deadly fire at Bangabazar in the capital.
- 26. 12th April 2023: Rover Scout Own and Iftar Mahfil was organized jointly by Dhaka University Rover Scout Group and Dhaka University Former Rover Scout Forum.
- 27. 14<sup>th</sup> April 2023: Approximately 50 Rovers provided their services during the Mangal Shobhajatra and Bengali New Year-1430 organized by Dhaka University.
- 28. May12, 2023: 35 Rover scouts volunteered in "Faculty of Science" admission test of Dhaka University.
- 29. May13, 2023: 35 Rover scouts volunteered in Faculty of Business Studies
  - admission test of Dhaka University.
- 30. 18 May 2023 to 22 June 2023: 4 Rovers of Dhaka University Rover Scout Group provided services in different shifts at the Hajj Camp under the management of the Ministry of Religious affairs.

- 31. 22 May, 2023 Six Rovers of Dhaka University Rover Scout Group successfully
  - completed Unit Leader Basic Course in Gazipur.
- 32. 18 June 2023: 35 Rovers of Dhaka University Rover Scout Group served in the National Vitamin-A Capsule Campaign 2023.
- 33. 19-23 June 2023: Senior Rover Mate (Program) Mehedi Hasan of Dhaka University Rover Scout Group participated in the International Workshop on Messenger of Peace Initiatives organized by Bangladesh Scouts and organized by Asia Pacific Region.

In the said academic year, a total of 42 crew-meetings, 41 Matemeetings and 03 RSL-meetings were held. In addition, about 20 rovers participated in five Mate courses held at different locations at different times.

# **Science Workshop**

Science Workshop has been rendering service on electric, electronic, mechanical, welding, optical, carpentry, plumbing, air-condition and refrigeration works for the Faculty of Science, Biological Science, Pharmacy, Earth and Environmental Sciences, Engineering and Technology faculties. All machineries of the Departments of Science, Biological science, Pharmacy, Earth and Environmental Science and Engineering and Technology faculties are being repaired and work related to research projects are also done efficiently. The function of science workshop has increased more than the past because of increasing numbers of students and import of modern machineries for the faculties. By the Syndicate order dated, 09/11/1995, Science Workshop has been made responsible to repair and maintain all kinds of air-conditioners and fridges of all departments, offices, halls, institutes, senate bhaban and libraries.

## **Workshop Committee:**

As per Syndicate Resolution 06/09/2009, Science Workshop Committee has been formed for a period of July 2022 - June 2024. The committee for July 2022-2024 are as follows:

- 1. Dean, Faculty of Science, DU Chairman.
- 2. Dean, Faculty of Pharmacy, DU Member.
- 3. Dean, Faculty of Earth & Environmental Science, DU Member.
- 4. Dean, Faculty of Engineering and Technology, DU Member
- 5. Prof. Dr. Mohammad Shamsur Rahman, Dept. of Fisheries DU Member
- 6. Chairman, Dept. of Physics, DU Member.
- 7. Chairman, Dept. of Soil, Water and Environment, DU Member.
- 8. Chairman, Dept. of Botany, DU Member
- 9. Chairman, Dept. of Geography and Environment, DU Member.
- 10. In-charge, Science Workshop, DU Member-Secretary.

# The Science Workshop has the following sections:

- 1. Electric and Electronics Section: All kinds of electric and electronic works like repairing of distilled water plant, water bath, stabilizer, dehumidifier, electric oven, water heater, auto clave, magnetic starter, microscope, micro oven, incubator, projector, grinding machine, spectrophotometer, digital balance, mechanical balance, oscilloscope, UPS, linear flow, IPS, shaker machine, centrifuge, charger machine, vacuum pump, power supply, various electric & electronics circuit based machines are done in this section.
- 2. **Mechanical Section:** All kinds of mechanical repair works are done in this section.
- 3. **Welding Section:** All kinds of research and laboratory related welding works are performed in this section.

- 4. Carpentry Section: All kinds of repair work of chairs, Tables, almirahs & furniture, door locks, door closers, name plates opening refitting are done for departments under the faculties of science, biological science, pharmacy, earth and environment science and engineering & technology and related institutes and research centers. Moreover pictures of his excellence the President & the honourable Prime Minister were placed.
- 5. **Plumbing Section**: All kinds of repair work of bathroom water lines, both sides repair work of ice machine; DNA Plant machine water line, Distil machine water line, Suction pump water line, X-ray machine water line and various laboratory water lines are done for departments under the faculties of science, biological science, pharmacy, earth and environment science and engineering & technology and related institutes and research centers.
- 6. **Air-Condition/Refrigeration Section:** Air condition and refrigeration works of all departments of the University, hall, institute, office, senate bhaban, medical center and library are done in this section.
- 7. **Optical Section**: Departments of faculties' institutes & research centres repair all optical equipment including Microscopes, telescopes, Traveling microscopes, medical balances & binoculars.

Moreover, 1<sup>st</sup> year B. Sc (Hons.) students of the Department of Applied Chemistry and Chemical Engineering since (session 2013-2014) and 1<sup>st</sup> year B.Sc. (Hons.) student of the Department of Nuclear Engineering since (session 2015-2016) have been demonstrated practically of the mechanical, carpentry, welding, pipe fitting, refrigeration and air condition systems in the Science Workshop following their course curriculum.

# Officers of Science Workshop:

- 1. Qazi Sayedul Islam, Principal Mechanical Foreman
- 2. Mohammad Aminur Rahman, Senior Technical Officer (Electrical Section)
- 3. Md. Suman Bakaul, Executive Engineer (A.C/Freeze Section)

- 4. Md. Abul Faiz, Senior Technical Officer, (Electronic Section)
- 5. Md. Abu Sayyem, Senior Technical Officer (A/C & Freeze Section)
- 6. Md. Akram Hossain, Senior Technical Officer (Electrical Section)
- 7. Md.Ashraf Uddin Khan, ExecutiveEngineer (Instrument, Optical cum Mechanical)
- 8. Md. Rezwanul Haque, Executive Engineer (Instrument, Electrical/Electronics)
- 9. Md. Abdur Rahman, Technical Officer (Electrical Section)
- 10. Mr. Diman Chandra Roy, Technical Officer (Mechanical Section)
- 11. Md. Younus, Store Officer

At present the number of Officer 11 (Eleven), Class III Technical employees is 13 (Thirteen) and Class IV Technical and non technical employees is 07 (Seven) .Vacant post of Instrument Engineer (Electronics Section) is 01 (One), Technician (AC/Fridge) is 01 (One), Technician (Optical) is 01 (One), Electric Mechanic is 01 (One), Carpenter is 01 (One), Assistant Welder is 01 (One).

# **Estate Office (1921/1993)**

The Estate Office is an independent and important office of the University of Dhaka. To provide quick and efficient services, the office of the Estate is governed with following activities through its following sections.

**House Allotment Section:** This section deals with allotment of houses, bungalows, bachelor apartments and Garage to the teachers, officers and employees. All activities relating to Nabab Nawab Ali Chowdhury Senate Bhaban, Land and all properties of University of Dhaka are also performed from this section.

**Market Section:** This section allots and collects rent from Green super market, Katabon market, campus itinerant shops, three Banks, five ATM Booths within the campus.

**Security Section:** This section performs activities including providing security in campus and residential areas, maintains liaison with law and enforcing authorities, managing sue on behalf of the university, ensuring campus cleanliness in collaboration with City Corporation and assigning responsibilities to the 270 4th class employees of the Estate office.

#### **Officers**

## **Estate Manager (Acting)**

Mrs. Fatema Binte Mustafa

# Senior Secretary (NababNawab Ali Chowdhury Senate Bhaban)

Mrs. Rasida Akter Chowdhury

# **Assistant Estate Manager**

(1) Md. Ali Ashraf; (2) Md. Abdur Rahim; (3) A. K. M. Atikul Islam; (4) Md. Younus Mridha; (5) Md. Nizamul Haq; (6) Md. Rofiqul Islam; (7) M. A. Shaheen; (8) Md. Omer Faruque; (9) Md. Shahed Mia; (10) Mohammad Salim Reza; (11) Mohammad Jahangir Alam.

#### **Section Officer**

(1) Md. Abdul Kadir; (2) Md. Aminul Islam; (3) Md. Nayamat Ullah Sarkar.

# ICT (Information and Communication Technology) Cell (2017)

# Annual Report of ICT (Information and Communication Technology) Cell for the academic year 2020-2023

Dhaka University ICT (Information and Communication Technology) Cell was formed in November 2017 as per the recommendation of the University Grants Commission.

Extension and maintenance of Internet services of the University of Dhaka, regular updating of the university website, and all services related to institutional e-mail are provided by the ICT (Information and Communication Technology) cell.

Dr. Muhammad Asif Hossain Khan, Professor of the Computer Science and Engineering Department has been working as the founding Director of the ICT (Information and Communication Technology) cell. Mr. Mostak Ahmed has recently been appointed as Additional Director due to the increasing importance and scope of work of this cell.

Since its inception, this cell has been working with the aim of bringing all the services of the university under automation.

Significant works carried out by the ICT (Information and Communication Technology) Cell in the last year are as follows:

All kinds of support related to the software and related hardware developed under the DU-AIS (Dhaka University Accounting Information System) project for the Office of the Director of Accounts will be handled by the ICT Cell instead of the Computer Science and Engineering Department from 1st October 2023.

- In order to ensure transparency in the election of registered graduate representatives in the Senate of the University of Dhaka, a voter database has been created and the identity of voters has been confirmed through a mobile app at the polling station on the day of the election.
- The oia.du.ac.bd web portal has been developed for the Office of International Affairs (OIA) to facilitate the admission process for foreign students.
- Developed Learning Management System (DULMS) to bring the learning process under automation and make examination and result management online based.
- The development work of a new web portal (colleges.du.ac.bd) to ensure the transparency and accountability of the educational system and overall activities of the Affiliated and Constituent Colleges of Dhaka University is in the final stage.

- The development of a new web portal (apa.du.ac.bd) has been completed to ensure the efficiency of the overall activities as per the instructions of the University Grants Commission.
- An online portal has been created for the registration of special convocation of Dhaka University.
- 58 CCTV cameras have been installed under the pilot project to ensure security in the Dhaka University campus (from Mukti O Ganatantra Toran to Doel Chattar).
- Construction of structured LAN in Mukarram Hussain Khundkar Bhaban and EEE Bhaban is in the final stage.
- All other support and services including Internet, CCTV, and IP phone are operational.

# **International Affairs Office (2019)**

# **Director (Honorary)**

Professor Dr. Shamsad Mortuza

#### Link Office

For the purpose of publishing the annual report for the academic year 2021-2022, the following is an introduction and brief minutes in the International Student Affairs Office:

Office of the international affairs at Dhaka University was opened last (11/07/2019 on the recommendation of the Deans Committee) on 29/09/2019 with the approval of the Syndicate. Through the letter of the Registrar's Office dated 02/10/2019 (No. Reg: Prosha-1/34327), Prof. Dr. Imtiaz Ahmed was appointed as the Director (Honorary) of the Office of International Affairs.

Former Honorary Director of the Office of International Affairs, Professor Dr. Imtiaz Ahmed handled all foreign related activities like foreign student admission, foreign university exchange, foreign email, MoU, Commonwealth etc. At present, there is a temporary office of the Office

of the International Affairs in Room-313 of the CARS Building. Since the admission of foreign students is approved by the Hon'ble Pro-Vice-Chancellor, all the activities are completed in Room No. 212 in the Academic-5 branch, **MoU related affairs have been served from admin-3 and foreign teachers related affairs have been served from admin-1,** as per the rules of the Ministry of Foreign Affairs and the Ministry of Education. In the opinion of the Hon'ble Pro-Vice Chancellor (Academic) of the concerned eligibility Determination Committee, after the recommendation of the Departmental Academic Committee, preliminary approval is given according to the eligibility of the student for admission.

If the admission permit is issued, the student is admitted by depositing the equivalent of US 500 in the case of SAARC membership countries and US 1200 in the case of non-SAARC membership. The Dean's Committee approved a big waiver for foreign students as a symbol of encouragement and subsidy to the admission fees on 50% waiver from 2<sup>nd</sup> year. It is a special gift from Dhaka University centennial ceremony. Foreign student visas are issued by the Immigration and Passport Office for one year on the recommendation of the departmental chairman.

Every year a student comes to study at Dhaka University with a scholarship of 9600 US dollars from the Commonwealth Association. From 2015 to 2023, a total of 9 students from Commonwealth Association have studied at Dhaka University.

In addition, most foreign students come to study at various medical colleges under the Dean Medicine, University of Dhaka and including the Institute of Modern Languages. On an average, 25 foreigners come to study in other departments of the university every year. Admission guidelines regarding admission of foreign students are displayed on the Website of Dhaka University.

An average of 40 foreign students from different countries come to study at the Institute of Modern Languages. Increasingly global interest is increasing to do Bangla courses at University of Dhaka. Many foreigners are coming to take education in various institutions affiliated to the

medical faculty as the cost of education is less than other countries (approximately 9000 people). Under the Education Agreement, the Office of the International Affairs along office of the Registrar (Administration-3) both are in the forefront in establishing relations with various universities around the world.

The application of the student is sent to the Registrar of Dhaka University through the Ministry of Education after verification by the Ministry of Foreign Affairs in the branch of International Student Affairs (Education-5) as the link office of the Office of the International Affairs. Admission of Foreign Students, Issuance of Admission letter by the approval of Pro-Vice Chancellor (Academic), NOC, Exchange Program, Commonwealth Scholarship Assessment, Issuance of Certificates to Foreign Students, Visa Extension Letter as per Chairman's Recommendation, Non-Employment Certificate as per Departmental Recommendation, MoU and Various Information Search Emails Overseas cooperation is extended to foreign students by continuing to exchange information on admissions of students from different countries.

# Dhaka University Central Students' Union (DUCSU) (2019)

#### **President**

Vice-Chancellor Professor Dr. Md. Akhtaruzzaman

#### Treasurer

Professor Shibli Rubayat Ul Islam, Dean of the Faculty of Business Studies

Vice-President: Md. Nurul Haque, General Secretary: Golam Rabbani, Assistant General Secretary: Saddam Hussain, Independence Struggle and Liberation War Affairs Secretary: Sad Bin Kader Chowdhury, Science and Technology Secretary: Md. Arif Ibne Ali, Common Room & Cafeteria Secretary: Lipi Akther, International Affairs Secretary: Shahrima Taniin Arni, Literature Secretary: Mazharul Kabir Shayon,

Culture Secretary: Asif Talukder, Sports Secretary: Shakil Ahamed Tanvir, Student Transport Secretary: Md. Shams E Noman, Social Service Secretary: Akhter Hossain. Members: Joshiah Sangma Chibol, Md. Rakibul Islam Oitijjo, Md. Tanbir Hasan Shaikat, Tilottama Sikder, Nipo Islam Tonne, Raisa Naser, Sabrina Eti, Rakibul Hasan Rakib, Nazrul Islam, Mst. Farida Pervin, Md. Mahmudul Hasan, Md. Saiful Islam Rasel and Mohammad Rafiqul Islam Sabuj

DUCSU Election was held on March 11, 2019.

# Appendices Appendix-A List of Martyred Teachers of Dhaka University

	Andrews will be the same		
	বিদ্যালয়ের শহীদ শিক্ষকবৃন্দ		
ক্রমিক নং	শহীদ শিক্ষক	অনুষদ/বিভাগ/ইনস্টিটিউট	
007	অনুদৈপায়ন ভট্টাচার্য	ফলিত পদার্থবিজ্ঞান বিভাগ	
००२	আতাউর রহমান খান খাদিম	পদার্থবিজ্ঞান বিভাগ	
000	আবু নয়ীম মোহাম্মদ মুনীর চৌধুরী	বাংলা বিভাগ	
	(মোঃ মুনীর চৌধুরী)		
008	আবু নাসের মোহাম্মদ মুনীরউজ্জামান (এ	পরিসংখ্যান বিভাগ	
	এন এম মুনীরউজ্জামান)		
900	আ ন ম ফয়জুল মহী	শিক্ষা ও গবেষণা ইনস্টিটিউট	
००७	এম এ মুক্তাদির	ভূতত্ত্ব বিভাগ	
900	গিয়াসউদ্দীন আহমদ	ইতিহাস বিভাগ	
oob	গোবিন্দচন্দ্ৰ দেব (জি সি দিব)	দর্শন বিভাগ	
୦୦৯	জ্যোতির্ময় গুহঠাকুরতা	ইংরেজি বিভাগ	
0\$0	ফজলুর রহমান খান	মৃত্তিকাবিজ্ঞান বিভাগ	
٥٢٥	মুহম্মদ আনোয়ার পাশা	বাংলা বিভাগ	
०५२	আবুল খায়ের	ইতিহাস বিভাগ	
०८०	মোঃ সাদত আলী	শিক্ষা ও গবেষণা ইনস্টিটিউট	
o <b>2</b> 8	মোফাজ্জল হায়দার চৌধুরী	বাংলা বিভাগ	
9 <b>ć</b> o	শরাফত আলী	গণিত বিভাগ	
০১৬	শেখ মোহাম্মদ আবদুর রশীদ (এস এম	ইংরেজি বিভাগ	
	এ রাশীদুল হাসান)		
०४१	সন্তোষচন্দ্ৰ ভট্টাচাৰ্য	ইতিহাস বিভাগ	
٥٦٦	সিরাজুল হক খান	শিক্ষা ও গবেষণা ইনস্টিটিউট	
ঢাকা বিশ্ববি	বিদ্যালয়ের শিক্ষক পরিবারের শহীদ সদস্	্যবন্দ	
	পক আবু নাসের মোহাম্মদ মুনীরউজ্জামান-এর		
ক্রমিক নং	শহীদ পরিবার সদস্য	সম্পর্ক	
640	অ্যাডভোকেট শামসউজ্জামান ভাই		
০২০	আ ক ম আকরামউজ্জামান	ছেলে	
- \-	ना र न नारशानवन्त्रामान		

०२১	সৈয়দ নাসিরুল ওহাব (মন্জুর)		ভাগ্নে	
শহীদ অধ্য	াপক ফজলুর রহমান খান-এর পরিবারে	ার শহীদ সদস্য	Ţ	
ক্রমিক নং	শহীদ পরিবার সদস্য		সম্পর্ক	
০২২	ক্যাডেট মোহাম্মদ কাঞ্চন		ভাগ্নে	
ইউনিভার্সি	টি ল্যাবরেটরি স্কুলের শহীদ শিক্ষক			
ক্রমিক নং	শহীদ শিক্ষক		বিভাগ/দপ্তর	
০২৩	মুহাম্মদ সাদেক		অধ্যক্ষ (ভারপ্রাপ্ত)	
-	বিদ্যালয়ের শহীদ কর্মকর্তা			
ক্রমিক নং	শহীদ কর্মকর্তা		বিভাগ/দপ্তর	
०२8	ডা: মোহাম্মদ মোর্তজা		ঢাকা বিশ্ববিদ্যালয়	
			চিকিৎসা কেন্দ্ৰ	
	বিদ্যালয়ের কর্মকর্তা পরিবারের শহীদ স ন্সারউদ্দীন আহমেদ-এর পরিবারের শর্হ			
	শহীদ পরিবার সদস্য	41 110	সম্পর্ক	
०२७	মানিক		ছেলে	
	। বদ্যালয়ের শহীদ অনাবাসিক ছাত্রবৃন্দ			
ক্রমিক নং	•	অনুষদ/বি	ভাগ/ইনস্টিটিউট	
০২৬	অমিতকুমার বসাক		সরকারি চারু ও কারুকলা	
	~			
		মহাবিদ্যাল	য়ে (চারুকলা অনুষদ)	
०२१	অরুণ চন্দ	মহাবিদ্যাল অর্থনীতি বি		
०२१ ०२४	অরুণ চন্দ অরুণ চৌধুরী		বভাগ	
	_	অর্থনীতি বি	বভাগ বভাগ	
०२४	অরুণ চৌধুরী	অর্থনীতি বি অর্থনীতি বি মৃত্তিকাবিজ্ঞ ইংরেজি বি	বভাগ বভাগ চান বিভাগ ভাগ	
০২৮ ০২৯	অরুণ চৌধুরী আতাউর রহমান	অর্থনীতি বি অর্থনীতি বি মৃত্তিকাবিজ্ঞ ইংরেজি বি মৃত্তিকাবিজ্ঞ	বভাগ বভাগ হান বিভাগ ভোগ হান বিভাগ	
০২৮ ০২৯ ০ <b>৩</b> ০	অরুণ চৌধুরী আতাউর রহমান আতিকুর রহমান	অর্থনীতি নি অর্থনীতি নি মৃত্তিকাবিজ্ঞ ইংরেজি বি মৃত্তিকাবিজ্ঞ মৃত্তিকাবিজ্ঞ	বভাগ বভাগ যান বিভাগ ভোগ যান বিভাগ যান বিভাগ	
02b 02b 000 002	অরুণ চৌধুরী আতাউর রহমান আতিকুর রহমান আব্দুল কুদ্দুস আবদুল্লাহ হারুন আব্দুস সালাম	অর্থনীতি নি অর্থনীতি নি মৃত্তিকাবিজ্ঞ ইংরেজি বি মৃত্তিকাবিজ্ঞ মৃত্তিকাবিজ্ঞ মৃত্তিকাবিজ্ঞ	বৈভাগ বিভাগ ভান বিভাগ ভান বিভাগ ভান বিভাগ ভান বিভাগ ভান বিভাগ	
02b 025 000 003	অরুণ চৌধুরী আতাউর রহমান আতিকুর রহমান আব্দুল কুদ্দুস আবদুল্লাহ হারুন আব্দুস সালাম আলাউদ্দীন মোহাম্মদ জাহীন	অর্থনীতি নি অর্থনীতি নি মৃত্তিকাবিজ্ঞ ইংরেজি বি মৃত্তিকাবিজ্ঞ মৃত্তিকাবিজ্ঞ মৃত্তিকাবিজ্ঞ ইংরেজি বি	বভাগ বভাগ ভান বিভাগ ভান বিভাগ ভান বিভাগ ভান বিভাগ ভান বিভাগ ভান বিভাগ	
02b 025 000 003 002	অরুণ চৌধুরী আতাউর রহমান আতিকুর রহমান আব্দুল কুদ্দুস আবদুল্লাহ হারুন আব্দুস সালাম	অর্থনীতি নি অর্থনীতি নি মৃত্তিকাবিজ্ঞ মৃত্তিকাবিজ্ঞ মৃত্তিকাবিজ্ঞ মৃত্তিকাবিজ্ঞ মৃত্তিকাবিজ্ঞ মৃত্তিকাবিজ্ঞ মৃত্তিকাবিজ্ঞ মৃত্তিকাবিজ্ঞ মৃত্তিকাবিজ্ঞ	বভাগ বভাগ ভান বিভাগ ভান বিভাগ ভান বিভাগ ভান বিভাগ ভান বিভাগ ভান বিভাগ	
02b 025 000 002 002 000	অরুণ চৌধুরী আতাউর রহমান আতিকুর রহমান আব্দুল কুদ্দুস আবদুল্লাহ হারুন আব্দুস সালাম আলাউদ্দীন মোহাম্মদ জাহীন জাহাঙ্গীর মুনীর পঞ্চজ কুমার বসু	অর্থনীতি নি অর্থনীতি নি মৃত্তিকাবিজ্ঞ ইংরেজি বি মৃত্তিকাবিজ্ঞ মৃত্তিকাবিজ্ঞ মৃত্তিকাবিজ্ঞ মৃত্তিকাবিজ্ঞ ইংরেজি বি আইন বিভ	বভাগ বভাগ ভাগ ভাগ ভান বিভাগ ভান বিভাগ ভান বিভাগ ভান বিভাগ ভান বিভাগ ভাগ ভাগ	
02b 025 090 092 092 098 098	অরুণ চৌধুরী আতাউর রহমান আতিকুর রহমান আব্দুল কুদুস আবদুল্লাহ হারুন আব্দুস সালাম আলাউদ্দীন মোহাম্মদ জাহীন জাহাঙ্গীর মুনীর	অর্থনীতি নি অর্থনীতি নি মৃত্তিকাবিজ্ঞ মৃত্তিকাবিজ্ঞ মৃত্তিকাবিজ্ঞ মৃত্তিকাবিজ্ঞ মৃত্তিকাবিজ্ঞ মৃত্তিকাবিজ্ঞ মৃত্তিকাবিজ্ঞ মৃত্তিকাবিজ্ঞ মৃত্তিকাবিজ্ঞ	বৈভাগ বিভাগ ভাগ ভাগ ভান বিভাগ ভান বিভাগ ভান বিভাগ ভান বিভাগ ভান বিভাগ ভাগ ভাগ বিভাগ	

০৩৯	মোঃ আশরাফ হোসেন	মৃত্তিকা বিভাগ
080	মোহাম্মদ শাহনেওয়াজ	সরকারি চারু ও কারুকলা
		মহাবিদ্যালয় (চারুকলা অনুষদ)
c8\$	মোন্তফা কামাল শাহরিয়ার	বাংলা বিভাগ
०8২	মোহাম্মদ ওয়াজিউল্লাহ পাটোয়ারী	শিক্ষা ও গবেষণা ইনস্টিটিউট
080	রেজাউল করিম মানিক বীর প্রতীক	ইতিহাস বিভাগ
088	শেখ মোহাম্মদ আব্দুল্লাহিল বাকী বীর	রাষ্ট্রবিজ্ঞান বিভাগ
	প্রতীক	
980	সৈয়দ রুহুল আমিন	আইন বিভাগ
ঢাকা বিশ্ব	বিদ্যালয়ের শহীদ আবাসিক ছাত্রবৃন্দ	•
জগন্নাথ হৰ	न	
ক্রমিক নং	শহীদ ছাত্র	অনুষদ/বিভাগ/ইনস্টিটিউট
০৪৬	অজিত রায়চৌধুরী	পাকসেনারা ফাইল পুড়িয়ে
		দেয়ায় অজ্ঞাত
089	আনন্দকুমার দত্ত	পাকসেনারা ফাইল পুড়িয়ে
		দেয়ায় অজ্ঞাত
08b	উপেন্দ্রনাথ রায়	পদার্থবিজ্ঞান বিভাগ
০৪৯	কার্তিকচন্দ্র শীল	ইংরেজি বিভাগ
०४०	কিশোরীমোহন সরকার	ইংরেজি বিভাগ
<b>06</b> 2	কেশবচন্দ্র হালদার	গণিত বিভাগ
०৫২	গণপতি হালদার	রসায়ন বিভাগ
০৫৩	জীবনকৃষ্ণ সরকার	রসায়ন বিভাগ
8%0	দীনেশচন্দ্র শিকদার	পাকসেনারা ফাইল পুড়িয়ে
		দেয়ায় অজ্ঞাত
990	ননীগোপাল ভৌমিক	পদার্থবিজ্ঞান বিভাগ
০৫৬	নিরঞ্জন চন্দ	পাকসেনারা ফাইল পুড়িয়ে
		দেয়ায় অজ্ঞাত
०৫৭	নিরঞ্জনপ্রসাদ সাহা	পদার্থবিজ্ঞান বিভাগ
0(b	নিরঞ্জন হালদার	পদার্থবিজ্ঞান বিভাগ
৫১৩	নির্মলকুমার রায়	পাকসেনারা ফাইল পুড়িয়ে
		দেয়ায় অজ্ঞাত
০৬০	পল্টন দাস	পাকসেনারা ফাইল পুড়িয়ে
		দেয়ায় অজ্ঞাত
০৬১	প্রদীপনারায়ণ রায়চৌধুরী	পাকসেনারা ফাইল পুড়িয়ে
	·	•

		দেয়ায় অজ্ঞাত	
০৬২	প্রবীর পাল	পাকসেনারা ফাইল পুড়িয়ে	
		দেয়ায় অজ্ঞাত	
০৬৩	বরদাকান্ত তরফদার	ভূতত্ত্ব বিভাগ	
০৬8	বিধানচন্দ্র ঘোষ	ইংরেজি বিভাগ	
০৬৫	বিমলচন্দ্র রায়	পরিসংখ্যান বিভাগ	
০৬৬	ভবতোষ ভৌমিক	পাকসেনারা ফাইল পুড়িয়ে	
		দেয়ায় অজ্ঞাত	
০৬৭	মনোরঞ্জন বিশ্বাস	গণিত বিভাগ	
০৬৮	মুরারীমোহন বিশ্বাস	অর্থনীতি বিভাগ	
০৬৯	মৃণালকান্তি বোস	অর্থনীতি বিভাগ	
०१०	রণদাপ্রসাদ রায়	গণিত বিভাগ	
८Р०	রবীন রায়	পাকসেনারা ফাইল পুড়িয়ে	
		দেয়ায় অজ্ঞাত	
०१२	রমণীমোহন ভট্টচার্য	দর্শন বিভাগ	
०१७	রাখালচন্দ্র রায়	গণিত বিভাগ	
098	রূপেন্দ্রনাথ সেন	রসায়ন বিভাগ	
୦୧୯	শিবকুমার দাস	মৃত্তিকাবিজ্ঞান বিভাগ	
०१७	শিশুতোষ দত্ত চৌধুরী	ইংরেজি বিভাগ	
099	সত্যরঞ্জন দাস	রসায়ন বিভাগ	
०१४	সত্যরঞ্জন নাগ	পাকসেনারা ফাইল পুড়িয়ে	
		দেয়ায় অজ্ঞাত	
୦৭৯	সভোষকুমার রায়	মৃত্তিকাবিজ্ঞান বিভাগ	
opo	সত্তোষচন্দ্র রায়	উদ্ভিদবিজ্ঞান বিভাগ	
ob <b>)</b>	সুজিত দত্ত	বাণিজ্য বিভাগ	
०४२	সুব্রত সাহা	পাকসেনারা ফাইল পুড়িয়ে	
		দেয়ায় অজ্ঞাত	
०४७	সুভাষচন্দ্ৰ চক্ৰবৰ্তী	পরিসংখ্যান বিভাগ	
or8	সুভাষচন্দ্ৰ ভট্টাচাৰ্য	পাকসেনারা ফাইল পুড়িয়ে	
		দেয়ায় অজ্ঞাত	
০৮৫	সুশীলচন্দ্র দাস	মৃত্তিকাবিজ্ঞান বিভাগ	
০৮৬	স্থপনকুমার চৌধুরী	পরিসংখ্যান বিভাগ	
०४९	হরিনারায়ণ দাস	সমাজবিজ্ঞান বিভাগ	

ক্রমিক নং	শহীদ ছাত্র	অনুষদ/বিভাগ/ইনস্টিটিউট
opp	শেখ আবুল ফজল	রসায়ন বিভাগ
০৮৯	মোঃ আবদুস সালাম	ভূতত্ত্ব বিভাগ
০৯০	মোঃ আবুল কাশেম	ভূতত্ত্ব বিভাগ
০৯১	মোঃ গোলাম মাহমুদ	প্রাণরসায়ন বিভাগ
০৯২	মোঃ নজরুল ইসলাম	বাংলা বিভাগ
০৯৩	মোঃ মোম্ভাক হোসেন	মৃত্তিকাবিজ্ঞান বিভাগ
০৯৪	মোঃ সিকান্দার আলী	ফার্মেসি বিভাগ
	ন্টি জহুরুল হক হল	
ক্রমিক নং	শহীদ ছাত্র	অনুষদ/বিভাগ/ইনস্টিটিউট
<b>গ</b> ৯০	আবু তাহের পাঠান	আইন বিভাগ
০৯৬	আবুল কালাম	বাণিজ্য বিভাগ
০৯৭	এ টি এম জাফর আলম	মৃত্তিকাবিজ্ঞান বিভাগ
০৯৮	চিশতি শাহ হেলালুর রহমান	দর্শন বিভাগ
০৯৯	জাহাঙ্গীর মুনীর	বাংলা বিভাগ
<b>\$</b> 00	মোঃ আশরাফ আলী খান	রাষ্ট্রবিজ্ঞান বিভাগ
<b>303</b>	সালেহ আহাম্মদ মজুমদার	আইন বিভাগ
শহীদুল্লাহ ব	হল	
ক্রমিক নং	শহীদ ছাত্র	অনুষদ/বিভাগ/ইনস্টিটিউট
১০২	জালালুদ্দিন হায়দার	ফলিত পদার্থবিজ্ঞান বিভাগ
	মুসলিম হল	
ক্রমিক নং	শহীদ ছাত্র	অনুষদ/বিভাগ/ইনস্টিটিউট
३०७	আবদুল ওয়াদুদ	দর্শন বিভাগ
<b>\$</b> 08	ওয়াহিদুর রহমান	পাকসেনারা ফাইল পুড়িয়ে
		দেয়ায় অজ্ঞাত
<b>306</b>	নজরুল ইসলাম	পাকসেনারা ফাইল পুড়িয়ে
		দেয়ায় অজ্ঞাত
১০৬	নাসিম মোহসিন	ইংরেজি বিভাগ
<b>१</b> ०९	নিজামুদ্দিন আজাদ বীর উত্তম	পাকসেনারা ফাইল পুড়িয়ে
		দেয়ায় অজ্ঞাত
<b>3</b> 0b	মিয়া শাহজাহান কবির	পাকসেনারা ফাইল পুড়িয়ে

		দেয়ায় অজ্ঞাত
১০৯	মোঃ সলিমুল্লাহ	পাকসেনারা ফাইল পুড়িয়ে
		দেয়ায় অজ্ঞাত
<b>22</b> 0	মোহাম্মদ আজমলুল হক	বাংলা বিভাগ
777	লুৎফুল আজিম	গণিত বিভাগ
<b>22</b> 5	শেখ আবদুস সালাম	ইংরেজি বিভাগ
220	সিকান্দার হায়াত খান	পাকসেনারা ফাইল পুড়িয়ে
		দেয়ায় অজ্ঞাত
778	সৈয়দ শাহজামাল চৌধুরী	আইন বিভাগ

### সূর্যসেন হল

ক্রমিক নং	শহীদ ছাত্র	অনুষদ/বিভাগ/ইনস্টিটিউট
326	জিল্পুর মুরশিদ	ইতিহাস বিভাগ
১১৬	বদিউল আলম	অর্থনীতি বিভাগ
779	মোঃ আতাউর রহমান	রাষ্ট্রবিজ্ঞান বিভাগ
772	মোঃ আব্দুর রহিম	অর্থনীতি বিভাগ
779	মোঃ আমিরুস সালাম	ভূগোল বিভাগ
১২০	মোঃ মনিরুজ্জামান	অর্থনীতি বিভাগ
757	শামসুজ্জামান বীর উত্তম	মৃত্তিকাবিজ্ঞান বিভাগ

## হাজী মুহম্মদ মুহসিন হল

ক্রমিক নং	শহীদ ছাত্র	অনুষদ/বিভাগ/ইনস্টিটিউট
১২২	খাজা নিজামুদ্দিন ভূঞা	বাণিজ্য বিভাগ
১২৩	খোন্দকার আবু তাহের	পাকসেনারা ফাইল পুড়িয়ে
		দেয়ায় অজ্ঞাত
<b>3</b> 58	জহিরুল ইসলাম	বাণিজ্য বিভাগ
১২৫	জাহাঙ্গীর হায়দার খান	পাকসেনারা ফাইল পুড়িয়ে
		দেয়ায় অজ্ঞাত
১২৬	মনজুর চৌধুরী	পাকসেনারা ফাইল পুড়িয়ে
		দেয়ায় অজ্ঞাত
১২৭	মনোয়ার হোসেন	লোকপ্রশাসন বিভাগ
১২৮	মিরাজউদ্দিন	সমাজবিজ্ঞান বিভাগ
১২৯	মোশাররফ হোসেন	অর্থনীতি বিভাগ
<b>500</b>	সেকেন্ড লেফটন্যান্ট আশফাকুস সামাদ	পরিসংখ্যান বিভাগ

	বীর উত্তম	
		I
ঢাকা বিশ্ব	বিদ্যালয়ের শহীদ কর্মচারীবৃন্দ	
ক্রমিক নং	শহীদ কর্মচারী	অনুষদ/বিভাগ/ইনস্টিটিউট
১৩১	আবদুল খালেক	রোকেয়া হল
১৩২	আবদুল জলিল	শহীদ সার্জেন্ট জহুরুল হক হল
১৩৩	আবদুল মজিদ	ঢাকা বিশ্ববিদ্যালয় ক্লাব
১৩৪	আবদুস শহিদ	ছাত্ৰ শিক্ষক কেন্দ্ৰ
<b>১৩৫</b>	আবদুস সামাদ	ছাত্ৰ শিক্ষক কেন্দ্ৰ
১৩৬	আলী আহমেদ পালোয়ান	বাংলো নং-৬
১৩৭	আলী হোসেন	ঢাকা বিশ্ববিদ্যালয় ক্লাব
১৩৮	আহমেদ আলী	রোকেয়া হল
১৩৯	এ কে এম আব্দুল্লাহ ভূঞা	শিক্ষা ও গবেষণা ইনস্টিটিউট
\$80	খগেন্দ্রচন্দ্র দে	দৰ্শন বিভাগ
787	জওহরলাল রাজভর	উদ্ভিদবিজ্ঞান বিভাগ
\$8\$	দাসুরাম	উপাচার্য ভবন
280	দুঃখীরাম মণ্ডল	জগন্নাথ হল
788	নমী রায়	রোকেয়া হল
\$8¢	নোনা মিয়া	সরকারি চারু ও কারুকলা
		মহাবিদ্যালয় (চারুকলা অনুষদ)
১৪৬	পিরুমিয়া (পীর মুহম্মদ)	রেজিস্ট্রার দপ্তর
\$89	প্রিয়নাথ রায়	জগন্নাথ হল
<b>7</b> 84	মনভরণ রায়	নিপা ভবন
১৪৯	মিশ্রী রাজভর	প্রকৌশল দপ্তর
\$60	মোঃ আবদুর রাজ্জাক ভূঁইয়া	উদয়ন উচ্চ মাধ্যমিক বিদ্যালয়
<b>ን</b>	মোঃ চুন্নু মিয়া	রোকেয়া হল
১৫২	মোঃ নুরুল ইসলাম	রোকেয়া হল
১৫৩	মোঃ শামছুদ্দীন	শহীদ সার্জেন্ট জহুরুল হক হল
\$68	মোঃ সোলায়মান খান	রোকেয়া হল
306	মোঃ হাফিজউদ্দিন	রোকেয়া হল
১৫৬	লাডচুলাল	ছাত্ৰ শিক্ষক কেন্দ্ৰ
১৫৭	শামছুল হক মজুমদার	ইউ ও টি সি (বি এন সি সি)
<b>ን</b> ৫৮	শিবপদ কুঢ়ী (অনিয়মিত)	জগন্নাথ হল
<b>አ</b> ৫৯	শিবু মোদক	জগন্নাথ হল

১৬০	সিরাজুল হক	ঢাকা বিশ্ববিদ্যালয় ক্লাব	
১৬১	সুনীলচন্দ্র দাস	জগন্নাথ হল	
১৬২	সুশীলচন্দ্র দে	প্রকৌশল দপ্তর	
১৬৩	সোহরাব হোসেন	ঢাকা বিশ্ববিদ্যালয় ক্লাব	
	ঢাকা বিশ্ববিদ্যালয়ের শহীদ কর্মচারী পরিবারের শহীদ সদস্যবৃন্দ		
ক্রমিক নং	শহীদ পরিবার সদস্য	সম্পর্কিত শহীদ কর্মচারী	
১৬৪	আবদুস সাত্তার সরকার	শহীদ আহমেদ আলী	
১৬৫	ছায়ারাণী রায়	শহীদ নমী রায়	
১৬৬	নূরজাহান (নূরী)	শহীদ আবদুল খালেক	
১৬৭	বীরু রায়	শহীদ নমী রায়	
১৬৮	মতিলাল দে	শহীদ খগেন্দ্রচন্দ্র দে	
১৬৯	মায়ারাণী রায়	শহীদ নমী রায়	
<b>১</b> 90	শঙ্কর রায়	শহীদ নমী রায়	
১৭১	শান্তি রায়	শহীদ নমী রায়	
১৭২	শিবু রায়	শহীদ নমী রায়	
১৭৩	সুন্দরী রায়	শহীদ নমী রায়	
ঢাকা বিশ্ববি	বিদ্যালয়ের প্রাক্তন কর্মচারী পরিবারের শহী	দ সদস্যবৃন্দ	
ক্রমিক নং	শহীদ পরিবার সদস্য	সম্পর্কিত প্রাক্তন কর্মচারী	
<b>١٩</b> 8	আফিয়া বেগম	আলী আক্কাস	
<b>১</b> ৭৫	আবুল হোসেন	গিয়াসউদ্দিন	
১৭৬	আলমগীর হোসেন	আলী আক্কাস	
<b>১</b> ٩٩	ছাদেক আলী	নেওয়াজ আলী	
১৭৮	ছামিরুননেছা	নেওয়াজ আলী	
১৭৯	জাহাঙ্গীর আলম	আলী আক্কাস	
<b>7</b> po	জিন্নাতুননেছা	মনিরউদ্দিন	
747	তোফায়েল আহম্মেদ	নেওয়াজ আলী	
১৮২	নাহার	আলী আক্কাস	
১৮৩	পারভীন	আলী আক্কাস	
748	মোঃ নাসিরউদ্দিন	গিয়াসউদ্দিন	
১৮৫	মোসলেমউদ্দিন	গিয়াসউদ্দিন	
১৮৬	মোহাম্মদ আলী	মনিরউদ্দিন	

১৮৭	রাশিদা বেগম	আলী আক্কাস
<b>3</b> bb	রাশিদা বেগম	মনিরউদ্দিন
১৮৯	সুরাইয়া বেগম	মনিরউদ্দিন
১৯০	সোবহান	মনিরউদ্দিন
ঢাকা বিশ্ববিদ্যালয়ের মধুর ক্যান্টিনের শহীদ ব্যবছাপক		
ক্রমিক নং	শহীদ পরিবার সদস্য	কর্মছল
<b>አ</b> ልን	মধুসুদন দে (মধু'দা)	মধুর ক্যান্টিন
শহীদ মধুসুদন দে-এর পরিবারের শহীদ সদস্যবৃন্দ		
ক্রমিক নং	শহীদ পরিবার সদস্য	সম্পর্ক
১৯২	যোগমায়া দে	দ্রী
১৯৩	রণজিৎকুমার দে	পুত্ৰ
	রিনা রাণী দে	

### Appendix-B: Honoris Causa List of Recipients of Honorary Doctorates

Year	Name	Degree
1922	The Rt. Hon'ble the Earl of	Doctor of Laws
	Ronaldshay G.C.I., The First	
	Chancellor	
1925	Philip Joseph Hartog, CIE	Doctor of Laws
	The First Vice-Chancellor	
1927	The Rt. Hon'ble the Earl of Lytton	Doctor of Laws
	Ex-Chancellor of the University	
1927	Mahamahopadhyaya Haraprasad Shastri, CIE, the First Head of the Department of Sanskrit & Bengali	Doctor of Literature
1932	The Rt. Hon'ble Sir Francis Stanley Jackson, PC, GCSI., GCIE	Doctor of Laws
	Ex-Chancellor of the University	

1932	Sir Chandrasekhare Venkot Raman,	Doctor of Science
	Kt Eminenel Scientist, Nobel Prize	
	Winner	
1936	The Rt. Hon'ble Sir John Anderson	Doctor of Laws
	Ex-Chancellor of the University	
1936	Sir Abdur Rahim, KCSI, Kt	Doctor of Laws
1936	Sir Jagadis Chandra Basu, DSc	Doctor of Science
1936	Sir Prafulla Chandra Roy, KTCIE,	Doctor of Science
	DSc, PhD, FCS, FASB	
1936	Sir Jadunath Sarker, Eminent	Doctor of Science
	Historian	
1936	Sir Mohammed Iqbal, Kt, MA, PhD,	Doctor of Literature
	Bar-at-Law; Poet and Philosopher	
1936	Rabindranath Tagore, Nobel	Doctor of Literature
	Laureate	
1936	Sarat Chandra Chattapadhya,	Doctor of Literature
	Novelist	
1937	Sr AF Rahman, Ex-Vice-Chancellor	Doctor of Laws
1949	His excellency Khwaja Nazimuddin,	Doctor of Laws
	Former Governor General of Pakistan	
1951	His Royal Highness the Right	Doctor of Laws
	Hon'ble Aga Sultan Sir Mohammad	
	Shah Aga Khan, PCKCIE, GCSI,	
	GCIE, GCVO, LLD	
1952	His Excellency Dr. Abdul Wahab	Doctor of Laws
	Azam, MA (London), D Litt.	
	(Fuwad)	
1956	His Excellency Major General	Doctor of Laws
	Iskander Mirza, Former Governor	
	General of Pakistan	
1956	AK Fazlul Huq, MA, BL	Doctor of Laws
	The Then Chancellor of the	
	University	
1956	Madame Sung Ching Ling	Doctor of Laws

	T	
1960	Field Marshal Mohammad Ayub	Doctor of Laws
	Khan HP, HJ, The Then President of	
	Pakistan	
1960	His Excellency Jamal Abdel Nasser	Doctor of Laws
	President of the United Arab	
	Republic	
1965	His Exellency Mr. Chou-En Lai,	Doctor of Laws
	Prime Minister of the People's	
	Republic of China	
1974	Professor Satyendra Nath Bose	Doctor of Science
	(Posthumous), Eminent Scientist	
1974	Dr Muhammad Shahidullah	Doctor of Literature
	(Posthumous)	
1974	Poet Kazi Nazrul Islam	Doctor of Literature
1974	Ustad Ali Akbar Khan	Doctor of Literature
1974	Dr. Hirendra Lal Dey	Doctor of Science
1974	Dr. Muhammed Qudrat-i-Khuda	Doctor of Science
1974	Dr. Qazi Motahar Hosain	Doctor of Science
1974	Professor Abul Fazal	Doctor of Literature
1993	Professor Abdus Salam, FRS,	Doctor of Science
	Nobel Laureate	
1997	Dr. Federico Mayor, Director	Doctor of Science
	General, UNESCO	
1999	Professor Amartya Sen, Nobel	Doctor of Science
	Laureate	
1999	Sheikh Hasina	Doctor of Laws
	Hon'ble Prime Minister, The	
	People's Republic of Bangladesh	
2004	TunDr Mahathir bin Mohamad,	Doctor of Laws
	Former Hon'ble President of	
	Malaysia	
2007	Professor Dr. Muhammad Yunus	Doctor of Laws
	·	

	Winner of Nobel Prize for Peace	
2008	Language Veteran ANM Gaziul	Doctor of Laws
	Haque	
2008	Language Veteran Abdul Matin	Doctor of Laws
2009	Professor Yuan T. Lee, Nobel	Doctor of Science
	Laureate, Scientist of Taiwan	
2009	Professor Abul Hussam, World	Doctor of Science
	Famous Scientist, Professor of Jeorge	
	Mason University, USA	
	Ex-student of the University of Dhaka	
2009	Professor Ranajit Guha, eminent	Doctor of Literature
	historian who has made a paradigm	
	shift in the research on history of the	
	sub-continent	
2010	Dr. Abdullah Gul, Hon'ble President	Doctor of Laws
	of Turkey	
2011	Mr. Ban Ki Moon, Secretary	Doctor of Laws
	General of United Nations	
2012	Mr. M. Pascal Lamy, Director	Doctor of Laws
	General of the World Trade	
	Organization	
2012	Ms. Irina Bokovo, Director General	Doctor of Laws
	of UNESCO	
2013	Shri Pranab Mukherjee, Honourable	Doctor of Laws
2011	President of the Republic of India	- aa.
2014	Professor Dr. Roif-Dieter Hever,	Doctor of Science
	Honourable Director General of the	
	European Organization for Nuclear	
2015	Research (CERN)	D CY
2015	Professor Dr. Francis Gurry,	Doctor of Laws
	Honourable Director General of the	
	World Intellectual Property	
2015	Organization (WIPO)	D . Ca :
2017	Professor Amit Chakma,	Doctor of Science
	Honourable President & Vice	

	Chancellor, The University of	
	Western, Ontario, Canada	
2019	Professor Dr. Takaaki Kajita,	Doctor of Science
	Director, Institute for Cosmic Ray	
	Resarch, University of Tokyo, Japan	
2022	Professor Dr. Jean Tirole, Nobel	Doctor of Laws
	Laureate French Economist	

# Appendix-C : Senate List of Senate Members

#### As per Article 20(1) (a) (b) (c)

- 1. Vice-Chancellor
- 2. Pro-Vice-Chancellor (Administration)
- 3. Pro-Vice-Chancellor (Academic)
- 4. Treasurer

# As per Article 20(1) (d) 5 Government Officials nominated by the Government

- 5. Additional Secretary (Admin. & Finance), Dept. of Secondary and Higher Education, Ministry of Education, Government of the People's Republic of Bangladesh, Bangladesh Secretariat, Dhaka
- 6. Additional Secretary (College), Dept. of Secondary and Higher Education, Ministry of Education, Government of the People's Republic of Bangladesh, Bangladesh Secretariat, Dhaka
- 7. Additional Secretary (Budget 2), Finance Dept., Ministry of Finance, Government of the People's Republic of Bangladesh, Bangladesh Secretariat, Dhaka
- 8. PS-2 to Prime Minister, Prime Minister's Office, Dhaka
- 9. Joint Secretary (University Sub-Branch-2), Dept. of Secondary and Higher Education, Ministry of Education, Government of the People's Republic of Bangladesh, Bangladesh Secretariat, Dhaka

# As per Article 20(1)(e) 5 Members of the Parliament nominated by the Speaker

- 10. Mr. R.A.M. Obaidul Moktadir Chowdhury, (245, Brahmanbaria-3), Block-2/6, Ministers' Hostel, Sher-e-Bangla Nagar, Dhaka-1215. Residence # 202, House # 14, Road # 122, Gulshan # 02, Dhaka-1212. Permanent: Shekhar, Chinair, South Chinair, Vatsala-3450, Bramanbaria Sadar, Bramanbaria.
- 11. Mr. Nurul Islam Nahid, (234, Sylhet-6), House-4, Flat-3/A, Road-20/A, Sector-3, Uttara, Dhaka-1230. Residents: Flat-504, Bhaban-05, Jatiya Sangsad Bhaban, Dhaka-1207.
- 12. Begum Meher Afroz, (198 Gazipur-5), Permanent : Village : Barhara, P.O.-Vagal Noapara, Kaliganj, Gazipur. Residence : Rima Bhaban, 10, Eskaton Garden, Ramna, Dhaka.
- 13. Mr. Md. Abdus Sobhan Miah, (220, Madaripur-3), Permanent: Village & P.O.- Uttar Ramjanpur, Upazila: Kalkini, District: Madaripur. Residence: 42, Minto Road, Ramna, Dhaka-1000.
- 14. Mr. Manjur Hossain, (211, Faridpur-1), Permanent: Village: Panail, P.O.-Panail, Upazila-Alfadanga, District-Faridpur. Residence: Flat No: 904, Building No: 6, Jatiya Sangsad Bhaban complex (Nam Bhaban), Jatiya Sangsad Bhaban, Dhaka-1207.

## As per Article 20(1) (f) 5 distinguished educationists nominated by the Chancellor

- 15. Professor Dr. Farzana Islam, Department of Anthropology, Jahangirnagar University, Savar, Dhaka.
- 16. Professor Dr. Fakrul Alam, Supernumerary Professor, Department of English & Director of Bangabandhu Sheikh Mujib Research Institute for Peace and Liberty, University of Dhaka. Residence: Dinante Alo, Flat-B/5, House-26, Road-14/A, Dhanmondi, Dhaka.
- 17. Professor Dr. Khondoker Bazlul Hoque, Honourary Professor, Department of International Business, University of Dhaka. Residence: Karobi, 15/E, Digonto, Paribagh, Dhaka-1000.

- 18. Professor Mahfuza Khanam, President of World Teachers Federation. Residence: House-82/1, Indira Road, Dhaka-1215.
- 19. Professor Dr. Golam Kibria Bhuiyan, Department of Islamic History and Culture, University of Chittagong, Chittagong and Vice-Chancellor of Cox's Bazar International University, Cox's Bazar.

# As per Article 20(1)(g) 5 representatives of Research Bodies nominated by the Syndicate

- 20. Professor Dr. Mustafizur Rahman, Honorable Fellow, Centre for Policy Dialogue (CPD). House: 40/C, Road-11 (New), Dhanmondi R/A, Dhaka-1205.
- 21. Mrs. Selina Hossain, President, Bangla Academy, Dhaka. Residence: House -16/1, Road-2, Shyamoli, Dhaka-1207.
- 22. Dr. Qazi Kholiquzzaman Ahmad, Chairman, Palli Karma-Sahayak Foundation and Chairman, Governing Council, Dhaka School of Economics, 4 / C, Eskaton Garden Road, Dhaka.
- 23. Professor Dr. Md. Aftab Ali Sheikh, Chairman, Bangladesh Council of Scientific and Industrial Research (BCSIR), Dhaka.
- 22. Professor Dr. Md. Sharfuddin Ahmed, Vice-Chancellor, Bangabandhu Sheikh Mujib Medical University (BSMMU), Dhaka.

# As per Article 20(1) (h) 5 Principals of Colleges nominated by the Academic Council from among the Principals of the Affiliated & Constituent Colleges

- 25. Principal, Eden Mohila College, Azimpur, Dhaka.
- 26. Principal, Government Bangla College, Mirpur, Dhaka.
- 27. Principal, Begum Badrunnessa Government Girls' College, Dhaka.
- 28. Principal, Kabi Nazrul Government College, Dhaka.
- 29. Principal, Holy Family Red Crescent Medical College, Eskaton, Dhaka.

# As per Article 20(1)(i) 10 teachers of Colleges nominated by the Academic Council from among the teachers of the Affiliated & Constituent Colleges

- 30. Professor Mohsin Kabir, Principal, Government Shahid Suhrawardy College, Dhaka.
- 31. Professor Dr. Md. Ashraf Ul Huq Kazal, Department of Pediatric Surgery, Dhaka Medical College, Dhaka.
- 32. Professor Ismat Rumina, Principal, Government College of Applied Human Science, Azimpur, Dhaka.
- 33. Professor Puranjay Biswas, Head of Department, Department of English, Dhaka College, Dhaka.
- 34. Professor Md. Abdul Mannan, Head of Department, Department of Chemistry, Government Titumir Collage, Dhaka.
- 35. Professor Dr. Md. Moniruzzaman Shahin, Head of Department, Department of Orthopedics, Sher-e-Bangla Medical College, Barisal.
- 36. Professor Dr. Engineer Md. Mizanur Rahman, Civil Engineering Department, Faridpur Engineering College, Faridpur.
- 37. Dr. Shahriar Nabi, Associate Professor, Department of Radiology and Imaging, Dhaka Medical College and Dean, Faculty of Medicine, Dhaka University.
- 38. Professor Dr. Md. Abdul Quddus Sikder, Associate Professor, Department of History, Dhaka College, Dhaka.
- 39. Asma Ul Husna Chowdhury, Associate Professor, Department of Bangla, Begum Badrunnessa Government Girls' College, Dhaka.

#### As per Article 20(1) (j)

40. Chairman, Board of Secondary & Higher Secondary Education, Dhaka

#### As per Article 20(1) (k) 25 Representatives of Registered Graduates

41. Professor Dr. Ashfaque Hossain, Department of History, University of Dhaka.

- 42. Professor Dr. A K M Golam Rabbani, Department of Islamic History and Culture, University of Dhaka.
- 43. Professor Dr. Nuzhat Choudhury, House-109, Road-4, Block-B, Banani, Dhaka.
- 44. Professor Dr. M. Wahiduzzaman, Institute of Education and Research, University of Dhaka.
- 45. Mr. Bahalul Moznun Chunnu, House-287, Elephant Road, Flat-10/C, Sheltech Achiya Garden, Dhaka.
- 46. Mr. Md Ataur Rahman Prodhan, House-55/1, Siddheswari, Bhaban-04, Flat-I-5, Rupayan Tower, Dhaka.
- 47. Mr. HM Badiuzzaman, House-11, Road-10, Flat-C-1, Dhanmondi, Dhaka.
- 48. Mr. Md. Murshedul Kabir, House-22, Road-9, Rupnagar R/A, Mirpur, Dhaka.
- 49. Mr. Monjurul Ahsan Bulbul, House-Flat-11/F, Eastern Housing Apartment, 102-104, Baro Moghbazar, Dhaka.
- 50. Professor Dr. Asim Sarkar, Department of Sanskrit, University of Dhaka.
- 51. Mr. Mirza Md. Abdul Basit, House-32-Ka, Mayakanon, Basabo, Sobujbagh, Dhaka.
- 52. Professor Dr. Md. Nasir Uddin Munshi, Department of Information Science and Library Management, University of Dhaka.
- 53. Professor Dr. Md. Anwar Hossain, House-E-5, Shaheed Munir Chowdhury Tower Building, Dhaka University R/A, Dhaka.
- 54. Professor Dr. Z M Parvez Sazzad, Department of Electrical and Electronic Engineering, House-39/D, Isha Khan R/A, University of Dhaka.
- 55. Mr. Mohammad Iqbal Mahmud, House-1, Nawratan Colony, Property Mansion, Flat-C-2, New Baily Road, Dhaka.
- 56. Professor Dr. Mohammad Hossain, House-2, Road-8, Dhanmondi R/A, Dhaka.

- 57. Professor Dr. Sabita Rezwana Rahman, Department of Microbiology, University of Dhaka. Road-84, House-54, Apartment-202, Gulshan-2, Dhaka.
- 58. Mr. Nizam Chowdhury, House-16/G, Road-2/A, Dhaka Cantonment, Dhaka.
- 59. Professor Dr. Sharmin Musa, Department of Zoology, University of Dhaka. House-5/2, Iqbal Road, Mohammadpur, Dhaka.
- 60. Mr. A H M Enamul Haque Chowdhury, House-338, Road-24, DOHS, Mohakhali, Dhaka.
- 61. Professor Dr. Md. Quamrul Hasan, House-5/1, Block-A, Sir Syed Road, Oasis, C-I, Mohammadpur, Dhaka.
- 62. Mr. Muhammad Shafiq Ullah, House-Sweet-14-K, Meherba Plaza, 33, Topkhana Road, Dhaka.
- 63. Professor Mohammad Abdul Bari, House-15, Road-28, Block-K, Banani, Dhaka.
- 64. Mr. Ranjit Kumar Saha, House-335/11 (NK M High School, North side), Velanagar, Narsingdi.
- 65. Professor Dr. Sitesh Chandra Bachar, Dean, Faculty of Pharmacy, University of Dhaka.

#### As per Article 20(1) (L) 35 Teacher-Representatives

- 66. Professor Dr. Md. Nazamul Hoque Buiyan, Institute of Nutrition and Food Science, University of Dhaka. Residence: D-5, Shaheed Munir Chowdhury Bhaban, University of Dhaka.
- 67. Professor Dr. Ishtiaque M. Syed, Department of Physics, University of Dhaka. Residence: Provost Banglo, Amar Ekushey Hall, University of Dhaka.
- 68. Professor Dr. Abu Jafar Md. Shafiul Alam Bhuiyan, Department of Television, Film and Photography, University of Dhaka. Residence: 11-C, South Fuller Road R/A, University of Dhaka.
- 69. Professor Dr. Lafifa Jamal, Department of Robotics and Mechatronics Engineering, University of Dhaka. Residence: Provost Banglo, Shamsun Nahar Hall, University of Dhaka.

- 70. Professor Dr. Zia Rahman, Department of Criminology, University of Dhaka. Residence: F/8, Shaheed Munir Chowdhury Bhaban, University of Dhaka.
- 71. Professor Dr. Abdul Bashir, Department of Islamic History and Culture, University of Dhaka. Residence: A-6, A N M Muniruzzaman Tower, University of Dhaka.
- 72. Professor Md. Lutfor Rahaman, Department of Statistics, University of Dhaka. Residence: B-5, Shaheed Munir Chowdhury Bhaban, University of Dhaka.
- 73. Professor Dr. Mihir Lal Saha, Department of Botany, University of Dhaka. Residence: Provost Banglo, Jagannath Hall, University of Dhaka.
- 74. Professor Dr. Chandra Nath Podder, Department of Mathematics, University of Dhaka.
- 75. Professor Dr. Md. Abdus Samad, Department of Applied Mathematics, University of Dhaka. Residence: A-8, A N M Muniruzzaman Tower, University of Dhaka.
- 76. Professor Dr. Hafiz Md. Hasan Babu, Department of Computer Science and Engineering, University of Dhaka. Residence: 31/H, Isha Khan Road, University of Dhaka.
- 77. Professor Dr. Zeenat Huda, Department of Sociology, University of Dhaka. Residence: Provost Banglo, Ruqayyah Hall, University of Dhaka.
- 78. Professor Dr. A K M Mahbub Hasan, Department of Biochemistry and Molecular Biology, University of Dhaka. Residence: C-6, A N M Muniruzzaman Tower, University of Dhaka.
- 79. Professor Dr. Muhammad Abdul Moyeen, Department of Organization Strategy and Leadership, University of Dhaka.
- 80. Professor Dr. Mohammad Bellal Hossain, Department of Population Sciences, University of Dhaka. Residence: 7<sup>th</sup> floor, Provost Complex, University of Dhaka.

- 81. Professor Dr. Shima Zaman, Department of Law, University of Dhaka.
- 82. Professor Dr. A K M Jamaluddin, Department of Sociology, University of Dhaka.
- 83. Professor Nisar Hosain, Department of Drawing and Painting, University of Dhaka. Residence: 34/E, Shaheed Minar R/A, University of Dhaka.
- 84. Professor Dr. Firoj Ahmed, Department of Pharmacy, University of Dhaka. Residence: B-7, A N M Muniruzzaman Tower, University of Dhaka.
- 85. Professor Dr. Mohammad Firoj Jaman, Department of Zoology, University of Dhaka. Residence: 20-H, South Fuller Road R/A, University of Dhaka.
- 86. Professor Dr. Towhida Rashid, Department of Meteorology, University of Dhaka.
- 87. Dr. Md. Mizanur Rahman, Associate Professor, Department of Zoology, University of Dhaka. Residence: 228/1, (1<sup>st</sup> floor South), South Goran, Baganbari Road, Khilgaon, Dhaka-1219.
- 88. Professor Dr. S M Abdur Rahman, Department of Clinical Pharmacy and Pharmacology, University of Dhaka. Residence: 39/F, Isha Khan Road, University of Dhaka.
- 89. Professor Dr. K M Saiful Islam Khan, Department of Persian Language and Literature, University of Dhaka. Residence: Provost Banglo, SSir A F Rahman Hall, University of Dhaka.
- 90. Professor Dr. Md. Zillur Rahman, Department of Disaster Science and Climate Resilience, University of Dhaka.
- 91. Professor Dr. Md. Masudur Rahman, Department of Marketing, University of Dhaka. Residence: 7 No. Banglo, Haji Muhammad Mohsin Hall Provost Banglo, University of Dhaka.
- 92. Professor Dr. Abdullah Al Mahmud, Department of Banking and Insurance, University of Dhaka. Residence: 48/I, North Fuller Road R/A, University of Dhaka.

- 93. Professor Dr. Md. Abdur Rahim, Department of Islamic History and Culture, University of Dhaka. Residence: 32/G, Isha Khan Road, University of Dhaka.
- 94. Professor Dr. Feroza Yasmin, Department of Linguistics, University of Dhaka. Residence: 19/F, South Fuller Road R/A, University of Dhaka.
- 95. Professor Dr. A B M Obaidul Islam, Department of Physics, University of Dhaka. Residence: A-9, A N M Muniruzzaman Tower, University of Dhaka.
- 96. Professor Dr. Mamun Ahmed, Department of Biochemistry and Molecular Biology, University of Dhaka. Residence: A-3, Shaheed Munir Chowdhury Bhaban, University of Dhaka.
- 97. Professor Dr. Sikder Monoare Murshed, Department of Linguistics, University of Dhaka. Residence: 85/D, Giasuddin Residential Area, University of Dhaka.
- 98. Professor Dr. Mohammad Abdur Rashid, Department of Islamic Studies, University of Dhaka. Residence : 3<sup>rd</sup> floor, Provost Complex, University of Dhaka.
- 99. Professor Dr. Md. Rafiqul Islam, Department of Peace and Conflict Studies, University of Dhaka. Residence: 45 No. Bhaban, Zahurul Hoque Hall House Tutor Quarter, University of Dhaka.
- 100. Professor Dr. Md. Shafiqul Islam, Department of Applied Mathematics, University of Dhaka.

#### As per Article 20(1)(M) 3 students nominated by DUCSU

- 101. Mr. Saddam Hussain, Assistant General Secretary, Dhaka University Central Students' Union (DUCSU), Department of Law, University of Dhaka, Sir A. F. Rahman Hall, University of Dhaka.
- 102. Mr. Sanjit Chandra Das, President, Bangladesh Chhatra League, Dhaka University Unit, Department of Law, University of Dhaka, Jagannath Hall, University of Dhaka.

103. Ms. Tilottama Sikder, Member, Dhaka University Central Students' Union (DUCSU), Department of Disaster Science and Management, University of Dhaka, Kabi Sufia Kamal Hall, University of Dhaka.

#### **Senate Meeting**

Date of Annual Senate Meeting held during the session 2022-2023 at 21 June 2023 and closing Annual Senate Meeting held 22 June 2023.

## <u>Appendix-D : Syndicate</u> <u>List of Syndicate Members</u>

- 1. Professor Dr. Md. Akhtaruzzaman, Vice-Chancellor
- 2. Professor Dr. Muhammad Samad, Pro-Vice Chancellor (Administration)
- 3. Professor Dr. A S M Maksud Kamal, Pro-Vice Chancellor (Academic)
- 4. Professor Dr. Md. Shafiqul Alam Chowdhury, Principal, Dhaka Medical College, Dhaka.
- 5. Professor A T M Moinul Hossain (Acting Principal), Dhaka College, Dhaka. (upto 26-07-2022)
  - Professor Supriya Bhattacharya, Principle, Eden Mohila College, Dhaka. (from 30-08-2022)
- 6. Professor Dr. Md. Hasanuzzaman, Dean, Faculty of Engineering and Technology, DU. (upto 12-09-2022)
  - Professor Dr. Md. Abdus Samad, Dean, Faculty of Science, DU. (from 29-09-2022)
- 7. Professor Dr. Md. Masudur Rahman, Provost, Haji Muhammad Mohsin Hall, DU.
- 8. Professor Dr. Md. Rahmat Ullah, Department of Law, DU. (upto 12-09-2022)
  - Professor Dr. Md.Nizamul Hoque Buiyan, Institute of Nutrition and Food Science, DU. (from 29-09-2022)

- 9. Professor Dr. Mohammad Humayun Kabir, Department of Islamic History and Culture, DU. (upto 12-09-2022)
  - Mr. Abu Hossain Muhammad Ahsan, Associate Professor, Department of Public Administration, DU. (upto 29-09-2022)
- Dr. Md. Mizanur Rahaman, Associate Professor, Department of Microbiology, DU. (upto 12-09-2022)
   Mr. Mohammad Sharif UL Islam, Associate Professor, Department of

Information Science and Library Management, DU. (from 29-09-2022)

- Jannatul Naima, Assistant Professor, Department of Accounting & Information Systems, DU. (upto 12-09-2022)
   Mrs. Mahin Mohid, Assistant Professor, Department of Botany, DU. (from 29-09-2022)
- 12. Vacant (Registrar Graduate Catagory)
- 13. Vacant (Educationist Catagory)
- 14. Advocate A. M, Amin Uddin, Attorney General, Govt. of the People's Republic of Bangladesh.
- 15. Professor Dr. Md. Harunor Rashid Khan, Department of Soil, Water and Environment, DU.
- 16. Professor Dr. Abul Mansur Ahmed, Department of Mass Communication and Journalism, DU.
- 17. Mr. Md. Mahbub Hossain, Secretary, Secondary and Higher Education Division, Ministry of Education, Government of the People's Republic of Bangladesh, Bangladesh Secretariat, Dhaka. (upto 29-09-2023)
  - Mr. Soleman Khan, Senior Secretary, Dept. of Secondary and Higher Education, Ministry of Education, Government of the People's Republic of Bangladesh, Bangladesh Secretariat, Dhaka. (from 30-05-2023)
- 18. Vacant (Prominent citizen Catagory)

#### **Syndicate Meeting**

Dates of Syndicate Meetings held during 2022-2023 session :

**General Meeting :** 26 July 2022, 30 August 2022. **Emergency Meeting :** 7 September 2022. **General Meeting :** 29 September 2022, 30 October

2022, 30 November 2022, 28 December 2022, 30 January 2023, 28 February 2023, 29 March 2023, 30 April 2023, 30 May 2023. **General Meeting (Budget)**: 15 June 2023.

# Appendix-E: Academic Council List of Academic Council Members

- 1. Vice-Chancellor
- 2. Pro-Vice Chancellor (Administration)
- 3. Pro-Vice Chancellor (Academic)
- 4. Deans of all Faculties
- 5. All Professors and Chairmen of all the Departments
- 6. All Professors and Directors of all the Institutes
- 7. Members of colleges nominated by the Chancellor as per Section 26 (1) (f) of the Dhaka University Order 1973 :
  - (1) Principal, Dhaka Medical College, Dhaka, (2) Principal, Dhaka Dental College, Mirpur-14, Dhaka, (3) Principal, Sir Salimullah Medical College, Mitford, Dhaka, (4) Principal, Mymensingh Medical College, Mymensingh, (5) Principal, Sher-e-Bangla Medical College, Barisal, (6) Principal, Government College of Applied Human Science, Azimpur, Dhaka, (7) Principal, Technical Teachers' Training College, Tejgaon, Dhaka, (8) Principal, College of Textile Technology, Tejgaon, Dhaka, (9) Principal, Bangladesh Homeopathic Medical College and Hospital, 46/2, Toyenbee Circular Road, Dhaka 1203.
- 8. Representatives nominated by the Chancellor as per Section 26 (1) (g) of the Dhaka University Order 1973: (1) Professor Dr. Naiyyum Chowdhury, Road No-10, House-15/A, Avalan Flat-3/B, Gulshan-1, Dhaka; (2) Director General, Directorate of Secondary And Higher Education, Dhaka; (3) Director General, NAEM, Dhaka; (4) Professor A K Azad Khan, President, Diabetic Association of Bangladesh, BIRDEM, Dhaka.
- 9. As per Section 26 (1) (H) of the Dhaka University Order 1973 and Procedure depicted in the Chapter 17 & 18 of Calendar Part-II, 3 teachers from Associate Professor category and 3 teachers from

Member

Assistant Professor/Lecturer category were elected in the Academic Council. They were (A) Associate Professors: (1) Dr. Ismat Rahman, Associate Professor, Dept. of Computer Science and Engineering, DU; (2) Mrs. Mandira Chowdhury, Associate Professor, Dept. of Philosophy, DU and (3) Mr. Bipul Chandra Debnath, Associate Professor, Institute of Modern Languages, DU; (B) Assistant Professor/Lecturers: (1) Dr. A S M Monjur-Al-Hossain, Assistant Professor, Dept. of Pharmaceutical Technology, DU; (2) A B M Asrafuzzaman, Assistant Professor, Dept. of Law, DU and (3) Md. Momin Islam, Assistant Professor, Dept. of Meteorology, DU.

#### **Academic Council Meeting**

Dates of Academic Council Meetings held during 2022-2023 session:

General Meeting: 20 July 2022. Special Meeting: 06 September 2022. General Meeting: 12 October 2022, 23 January 2023 and 13 April 2023.

### **Appendix-F: Finance Committee List of Finance Committee Members**

1.	Professor Dr. Muhammad Samad	
	Pro-Vice Chancellor (Administration), DU.	President
2.	Professor Mamtaz Uddin Ahmed, Treasurer, DU.	Member
3.	Professor Dr. Syed Ferhat Anwar	
	Ex. Director, Faculty of Business Studies, DU.	Member
4.	Professor Dr. Muhammad Abdul Moyeen	
	Dean, Faculty of Business Studies, DU.	Member
5.	Professor Dr. Md. Shafiqul Islam	
	Department of Applied Mathematics, DU.	Member

6. Professor Md. Ali Akkas Department of Management, DU. Member 7. Professor Dr. Mizanur Rahman Department of Accounting and Information Systems, DU.

#### **Finance Committee Meeting**

Finance Committee Meetings were held on the following dates during 2022-2023 session:

General Meeting: 28 August 2022, 25 September 2022, 25 October 2022, 13 November 2022, 26 December 2022, 15 January and 25 January 2023, 22 February 2023, 27 March 2023, 14 May and 28 May 2023. General Meeting (Budget): 12 June 2023.

### **Appendix-G: Discipline Board List of Discipline Board Members**

Members' list of Discipline Board for the session 2022-2023 constituted as per Dhaka University Ordinance and Statute:

•	•	
1.	Vice-Chancellor	Chairman
2.	Pro-Vice Chancellor (Administration)	Member
3.	Pro-Vice Chancellor (Academic)	<b>?</b> ?
4.	Deans of all Faculties	<b>?</b> ?
5.	Provosts of all Halls	<b>?</b> ?
6.	Director, Students' Counseling & Guidance	Office "
7.	Proctor, University of Dhaka M	lember-Secretary
*	Controller of Examinations, D U (Invited)	

#### **Discipline Board Meeting**

Discipline Board Meetings were held on the following dates during 2022-2023 Session:

25 January 2023 and 10 April 2023.

#### **Appendix-H: Administrative Officers List of Administrative Officers**

Vice-Chancellor

Professor Dr. Md. Akhtaruzzaman

**Pro Vice-Chancellor (Administration)** 

Professor Dr. Muhammad Samad

**Pro Vice-Chancellor (Academic)** 

Professor Dr. A S M Maksud Kamal

**Treasurer** 

Professor Mamtaz Uddin Ahmed

Registrar

Mr. Probir Kumar Sarker, M.Sc.

**Inspector of Colleges (Acting)** 

Md. Mostafizur Rahman, L.L.M.; M.Phil.

**Director, Planning and Development** 

Sardar Ilias Hossain, BSc. Engineering, M.A.

Director (Acting), Students' Counseling and Guidance

Professor Dr. Mehzabin Haque

Provosts / Wardens of Halls / Hostels

Professor Dr. Md. Majibur Rahman Salimullah Muslim Hall

(upto11-01-2023)

Professor Dr. Md. Iqbal Rouf Mamun

(from 12-01-2023)

Dr. Muhammad Shahidullah

Hall Professor Dr. Mohammad Zabed Hossain

Jagannath Hall Professor Dr. Mihir Lal Saha Fazlul Huq Muslim Hall Professor Dr. Shah Md. Masum Shaheed St. Zahurul Haque Hall Professor Dr. Md. Abdur Rahim Roquyyah Hall Professor Dr. Zeenat Huda

Surja Sen Hall Professor Mohammad Moqbul Hossain

Bhuiyan (upto 29-04-2023)

Professor Dr. Md. Zakir Hossain Bhuiyan

(from 30-04-2023)

Professor Dr. Md. Masudur Rahman Haji Muhammad Mohsin Hall Shamsun Nahar Hall Professor Dr. Lafifa Jamal

Professor Dr. Muhammad Abdur Rashid Kabi Jasimuddin Hall

(upto 04-04-2023)

Professor Dr. Mohammad Shahin Khan

(from 05-04-2023)

Professor Dr. K. M. Saiful Islam Khan Sir A F Rahman Hall Jatir Janak Bangabandhu Sheikh Mujibur Rahman Hall

Muktijoddha Ziaur Rahman

Hall

Bangladesh-Kuwait

Moitri Hall

Sir P J Hartog International

Hall

Bangamata Sheikh

Fazilatunnessa Mujib Hall Amar Ekushey Hall Kabi Sufia Kamal Hall Bijoy Ekattor Hall Nawab Faizunnessa

Chowdhurani Chhatrinibash

**IBA Hostel** 

Dr. Kudrat-E-Khudha Hostel

Shaheed Athlet Sultana

Kamal Hostel

Professor Dr. Md. Akram Hossain

Professor Dr. Mohammad Bellal Hossain

Professor Dr. Nazmun Nahar

Professor Dr. Md. Mohiuddin

Professor Dr. Nelofar Parvin Professor Dr. Ishtiaque M Syed Professor Dr. Towhida Rashid Professor Dr. Abdul Bashir

Professor Dr. Sharmin Musa Dr. Md. Iftekharul Amin Dr. Sobur Ahmed

Umme Habiba Badrun Naher

#### **Proctor**

Professor Dr. A. K. M Golam Rabbani (upto 05-04-2023) Professor Dr. Md. Maksudur Rahman (from 06-04-2023)

#### **Chief Engineer**

A K M Rashedul Hasan M Abdul Khaleque B.Sc. Engi.

#### **Controller of Examinations**

Md. Bahalul Haque Chowdhury, M. Com.

#### **Director of Accounts (Acting)**

Mohammad Shaiful Islam, M. Com., MBA

#### **Director, Public Relations**

Mahmood Alam, M.A. (English), M.S.S. (Political Science), M.A. (Philosophy), LLB

#### **Chief Medical Officer (Acting)**

Dr. Hafeza Zaman, M.B.B.S., MPH

#### **Librarian (Acting)**

Professor Dr. Md. Nasir Uddin Munshi

#### Director (Acting), Teacher-Student Centre

Mr. Khorshed Alam, M.Com.

#### **Director (Acting), Physical Education Centre**

Md. Shajahan Ali, M.S.S.

#### Law Retainer

Advocate Amit Talukder

#### Director (Acting), Dhaka University Prokashana Sangstha

Professor Dr. Syed Azizul Huq

# Director (Honorary), ICT (Information and Communication Technology) Cell

Professor Dr. Muhammad Asif Hossain Khan

#### **Director (Honorary), Office of the International Affairs**

Professor Dr. Imtiaz Ahmed (upto 15-04-2023)

Professor Dr. Shamsad Mortuza (from 16-04-2023)

# Additional Director, ICT (Information and Communication Technology) Cell

Md. Mostak Ahmed, MSc In-Computer Eng.

#### **Senior System Administrator**

Imam Hasan Raza, MSc. In –Information Technology

#### **Deputy Registrars**

(1) A K M Aftabuzzaman, M.A.; (2) Bipul Kumar Saha, M.Sc.; (3) Munshi Shams Uddin Ahammad, M.A.; (4) Nabita Noor-us-Saba, M.S.S.; (5) Sheoli Afsar, M.Sc.; (6) Md. Azad Hossain Hazari, M.Sc., M.Phil; (7) Tahmina Rowshan, M.A.; (8) Md. Imam Hossain Howlader, M.Com.; (9) Syeda Masuda Akhter, M.A.; (10) Md. Abbas Ali, M.A.; (11) Md. Delwar Hossain, M.Com. (Management); (12) Saiful Ahsan, M.Com. (Management); (13) Sheikh Md. Jamal, M.A.; (14) Md. Mozibur Rahman, M.Com. (Management); (15) G M Mizanur Rohman, M.S.S., Principal Administrative Officer; (16) K. M. Mozammel Hugue, M.A.; (17) Md. Jahangir Alam, M.A.; (18) Md. Aminul Islam, M.A.; (19) Taslima Begum, M.A. [LPR]; (20) Sheikh Ayub Ali, M.A.; (21) Salma Binte Haque, M.A.; (22) Mahmuda Khanom, M.Sc.; (23) Saroj Kumar Sarker, M.S.S.; (24) Md. Ruhul Amin, Principle Store Officer, M.B.A.; (25) Md. Nasir Uddin Miah, M.A.; (26) Anjuara Parvin, M.A.; (27) Mohammad Abdul Gaffar, M.Sc.; (28) Masrat Zahan, M.Com.; (29) Najneen Naher Nitu, M.Sc.; (30) Razib Mahmud Samim Parvez, M.B.A.; (31) Muhammad Lovelu Mollah, M.S.S.; (32) Md. Kamruzzaman, M.A.; (33) Md. Solaiman, M.A.; (34) Md. Hasibur Rahman, M.S.; (35) Elaza Neaz Payel, M.S.S.; (36) Md. Arafat Hossain, M.S.S.; (37) Kazi Mohammad Zahidul Islam, M.B.A.; (38) Monzur Hossain, M.A.; (39) A. K. M. Shaikul Islam, M.A.; (40) Md. Mokter Hossain, M.A.; (41) Md. Abul Kalam Azad, M.A.; (42) Prarthana Rani Bodro, M.A.

#### **Deputy Director, Planning and Development**

(1) Md. Amir Hossain Bhuiyan, M.Sc.; (2) Md. Badrul Ahsan, M.S.S.; (3) Mr. Abdul Hamid, M.S.S; (4) Mosena Begum, M.Sc.

#### Deputy Director, Students' Counseling & Guidanace

Saifun Nesa Zaman, M.Phil

#### **Superintending Engineer**

(1) Abul Kalam Sikder, B.Sc. Engi; (2) Md. Lutfor Rahman, B.Sc. Engi; (3) Mr. A K M Mahabub Mostafa PEng., B.Sc. Engi; (4) Kazi Md. Akram Hossain, B.Sc Engi; (5) Mohammad Zabed Alam Mridha, B.Sc. Engi; (6) A.K.M. Abu Musa Chowdhury, B.Sc. Engi; (7) Md. Moyen Uddin, B.Sc. Engi; (8) Md. Maraj Uddin, B.Sc. Engi; (9) Mirazul Huda, B.Sc. Engi; (10) Md. Ahsan Habib, B.Sc. Engi.

#### **Deputy Contnoller of Examinations**

(1) Md. Sanaullah, M.S.S.; (2) Himadri Shekhar Chakraborty, M.A., Ph.D.; (3) Mrs. Mahfuza Haque, M.Com.; (4) Md. Rokanuzzaman, M.S.S. (Political Science); (5) Md. Sayeduzzaman, M.A.

#### **Deputy Directors of Accounts**

(1) Md. Sohrab Hossain, M.Sc.; (2) Supriya Das, L.L.M.; (3) Farhana Tarannum, M.S.S.; (4) Md. Kamrul Huda Anaholi, M.A.; (5) Md. Moshiur Rahman, M.B.A.; (6) Khorshed Alam, M.Com.; (7) Md. Zakir Hossain, M.A.; (8) Moti Lal Roy, M.A.; (9) Mohammad Foyez Uddin Ahmed, M.B.A; (10) Nazmun Nahar, M.A.; (11) Md. Moniruzzaman, M.A.; (12) Md. Amirul Islam, M.A.; (13) Mohammed Mustak Mahmud, M.Com. (Management); (14) Md. Tarik Hasan, M.Com. (Management).

#### **Deputy-Director, Public Relations Office**

(1) Md. Rafiqul Islam, M.A., M.S.S.; (2) Kamalesh Chandro Mondal, M.B.A.; (4) Nurunnaher Begum, M.S.S; (4) Md. Anwar Hossain

Mojumder, M.S.S.; (5) Mina Mohammad Abdul Mottaleb Chowdhury, M.A.

#### **Senior Medical Officers**

(1) Dr. S.M. Shamima Parveen, B.D.S. (Dental); (2) Dr. Razia Rahman, M.B.B.S.; (3) Dr. Md. Tanvir Ali, M.B.B.S., M.P.H; (4) Dr. Md. Salah Uddin, M.B.B.S., FCPS; (5) Dr. A.M. Sazzad Hossan, M.B.B.S., M.P.H; (6) Dr. Sharif Qamar Uddin, M.B.B.S.; (7) Dr. Md. Arifur Reza Sikder, M.B.B.S.; (8) Dr. Ferdoushi Purabi Chowdhury, M.B.B.S., M.P.H.; (9) Dr. Nargis Fatema, M.B.B.S., M.P.H (patho..), M.Phill.; (10) Dr. Mohammad Jamil Ahmed Shahedy, M.B.B.S.; (11) Dr. Rathindra Nath Sarker (Dental), BDS, MPH; (12) Dr. Shamima Parvin, M.B.B.S.; (13) Dr. Sayed Al Amin Anhar, M.B.B.S., M.P.H.; (14) Dr. Mohammad Shariful Islam, M.B.B.S., M.P.H.

#### **Deputy Librarians**

(1) Shaheen Sultana (Research), M.A.; (2) Md. Maniruzzaman, M.Sc. (Deputy Director, System Analyst) [LPR]; (3) Dilip Chandra Biswas, M.Com.; (4) Tanjeba Raihan Soma (Programming), M.Sc.; (5) Monawara Begum, M.A.; (6) Shaheen Akter, M.A.; (7) Shamim Ara-2, M.A. [LPR]; (8) Selina Aktar, M.A.; (9) Mohammad Azharul Haque (Automation), M.A.; (10) Mir Nazrul Islam, B.A. [LPR]; (11) Sadia Afrin, M.S.S.; (12) Md. Azizur Rahman, M.A.; (13) Md. Helal Ahmed, M.A.; (14) Mir Tahazzat Ali, B.A., Principal Technical Officer; (15) Md. Nazmul Islam (Programmer), M.Sc.; (16) Md. Noman Hossain, M.A.; (17) Sheikh Joynal Abedin, B.A.; (18) Anima Rani Das, M.S.S. [LPR]; (19) Miah Hasan Jamil Shishir, M.A.; (20) Md. Mojibur Rahman, Principal Disability Officer, M.A.; (21) Mosammat Shirin Sultana, M.A.; (22) Md. Saiful Islam Mollah, M.S.S; (23) Md. Mahmud Hasan, M.Sc.; (24) Md. Anisur Rahman, M.Phill.; (25) Mohammad Shakaought Hossain Bhuiyan, M.Phill; (26) Nadira Yeasmin, M.A.; (27) Shipra Rani Sarker (Automation), M.A.; (28) Most Farzana Karim, M.A.; (29) Tahmina Kabir Tresha, M.A.; (30) Md. Khairul Islam, M.A.; (31) Supti Podder, M.A.; (32) Shahinur Ahmed, M.A.; (33) Md. Rashiduzzaman, M.A.; (34) Mir Abdur Rashid Miah, M.A.

Deputy Director, Teacher-Student Center	Appendix- I: Distinguished Visitors		
(1) Farzana Bashar, M.A. (Philosophy); (2) Nazir Ahmad Shimab, M.A.	List of Distinguished Visitors during the session		
<b>Deputy-Director, Physical Education Center</b> (1) Md. Shajahan Ali, M.S.S; (2) S M Zakaria, M.Com.; (3) Nayona Chowdhury, M.P.Ed.; (4) Dr. Salma Arju, M.S.S., B. P. Ed.; (5) Md. Azad	04 July 2022	Dr. Mamta B Chowdhury, Professor of Western Sydney University, Australia	
Rahaman, M.S.S; (6) Mohammad Jalal Uddin, M.S.S.; (7) Mohammed Mobasher Salam, M.A.; (8) Md. Shahathat Hossain, M.A.	27 July 2022	Prof. Dr. Catrina Moura of the University of Beira Interior of Portugal	
Transport Manager (Acting) Md. Kamrul Hasan, M.S.S. Estate Manager (Acting) Fatema Binte Mustafa, M.Com. Md. Shohid Ullah Nezami, M.A., Principal Muazzin (Grade-1)	31 July 2022	Prof. Santiago Fernandez Mosquera of University of Santiago De Compostela and Prof. Maria Josefa Martinez Lopez of University of Coruna, Spain	
Press Manager (Acting), The Dhaka University Press S. M. Bipash Anwar, M.S.S.	07 August 2022	A 6-member delegation of University of North Carolina, USA led by Prof. Dr. Sian Louise Curtis	
Deputy Registrar, Office of the Law Retainer Abdul Hamid Halder, M.A.	08 August 2022	World Health Organization Representative in Bangladesh Dr. Bardan Jung Rana	
Transport Manager-2, Transport Office Md. Ataur Rahman, M.A.	10 August 2022	British Council Country Director Mr. Tom Miscioscia	
Press Manager-2, Dhaka University Press (1) Md. Shahidur Rahman, M.B.A.; (2) Md. Nazrul Islam, M.A.; (3) Akhandzada Md. Alamgir, M.S.S.; (4) Md. Ruhul Amin, M.A.	10 August 2022	Netherlands Ambassador to Bangladesh Mr. Anne Van Leeuwen	
	11 August 2022	An 11-member delegation led by Doh Young-Ah, Country Director of Korea International Cooperation Agency (KOICA)	
	14 August 2022	Deputy Head of the Mission of Embassy of Spain, Dhaka Mr. Ignacio Siles Fernandez- Palacios	

18 September 2022	Prof. Dr. Kono Watanabe of Ehime University, Japan	10 January 2023	Newly appointed Indian High Commissioner to Bangladesh Mr. Pranay Verma
19 September 2022	Director of Asian Development Bank (ADB) Gi Soon Song	16 January 2023	Professor Dr. Keiichi Ogawa of Kobe University, Japan
01 November 2022	Professor Dr. Masoud Rashidi Nejad of the University of Kerman and Professor Dr. Mohammad Sadegh Ghazizadeh of Shahid Beheshti University of Iran	17 January 2023	Visiting Deputy Managing Director of the International Monetary Fund (IMF) Antoinette Monsio Sayeh paid a courtesy
02 November 2022	Professor Dr. Russell Thompson of the University of Melbourne, Australia	25 January 2023	A 16-member delegation of the Asia Foundation led by its President Laurel E. Miller
09 November 2022	Secretary General of Asia Cooperation Dialogue Dr. Pornchai Danvivathana	29 January 2023	Newly appointed Ambassador of the Islamic Republic of Iran in Bangladesh Mansour Chavoshi
14 November 2022	Chinese Ambassador in Bangladesh Mr. Li Jiming	02 February 2023	Outgoing Country Director of Korea International Cooperation Agency Ms. Doh Young-Ah
03 December 2022	Dr. Ashley Deans, Executive Vice President of Global Union of Scientists for Peace, USA	01 March 2023	Chinese Ambassador in Bangladesh Mr. Yao Wen
04 December 2022	Deputy Vice-Chancellor of RMIT University of Australia Prof. Dr. Calum Drummond	13 March 2023	Vice-Chancellor and President of Charles Darwin University of Australia Prof. Dr. Scott Bowman
07 December 2022	Counsellor, Embassy of the Russian Federation and Director of the Russian Center for Science & Culture in Dhaka Mr. Maxim Dobrokhotov	14 March 2023	Prof. Dr. Peter Jensen of the Department of Public Health of Copenhagen University, Denmark
<ul><li>15 December 2022</li><li>27 December 2022</li></ul>	Fourteen journalists from eleven countries  Noted Entrepreneur of Russia Mr. Sisenko	21 March 2023	Prof. Jianzhong Yan and Prof. Yili Zhang of the Institute of Geographical Sciences, China and Prof. Prem Sagar Chapagain, Prof. Shobha Shreetha and Prof. Basanta Paudel of Tribhuvan
	Valentin		University, Nepal

06 April 2023	Mr. Andre Lacroix, Chief Executive Officer of Intertek Group, a British multinational company
13 April 2023	Prof. Dr. David C. Aldridge of the University of Cambridge, UK
03 May 2023	A seven-member delegation led by Prof. Dr. Ohseok Kwon of Kyungpook National University, South Korea
04 May 2023	Rector of Dagestan State Pedagogical University of Russia Prof. Asvarov Nariman
06 May 2023	Prof. Dr. Mohammad Rashid and Prof. Dr. Yucel Bulut of Istanbul University of Turkey
17 May 2023	A four-member delegation led by Senior Advisor of Japan International Cooperation Agency (JICA) Dr. Watanabe Koichiro
17 May 2023	Counselor in Culture & Education Affairs of Chinese Embassy in Bangladesh Mr. Liwen Yue
19 May 2023	Prof. Dr. Karl Andersson, Dean of the Faculty of Science & Technology of Lulea University of Technology, Sweden
28 May 2023	UNESCO Country Director Dr. Susan Vize
25 June 2023	Prof. Dr. Olav Muurlink and Prof. Dr. Quamrul Alam of Central Queensland University, Australia

## <u>Appendix – J : Number of Students</u>

Sl. No	Name of Faculty	Male Students	Female Students	Total
1	Faculty of Arts	4615	3558	8173
2	Faculty of Science	1800	897	2697
3	Faculty of Law	463	267	730
4	Faculty of Business Studies	3793	2984	6777
5	Faculty of Social Sciences	3504	2732	6236
6	Faculty of Biological Sciences	1263	1535	2798
7	Faculty of Pharmacy	286	133	419
8	Faculty of Earth & Environmental Sciences	583	468	1051
9	Faculty of Engineering & Technology	936	270	1206
10	Faculty of Fine Art	361	409	770
11	Institutes	2830	1578	4408
	Total	20434	14831	35265
+ N	umber of Examinees for 2020	5650	3980	9630
	Grand Total			44,895

[N.B. Admission process to MA/MBA/MSS Classes for the session 2020-2021 were going on]

## <u>Appendix – K : New Trust Funds</u>

Sl No	Name of the Trust fund	Name & address of the		
1	Character Nation 11-11 Alamana'	donor		
1.	Shamsun Nahar Hall Alumnai	Ava Datta		
	Association Trust Fund	President, Shamsun Nahar		
	(Date: 22/08/2022)	Hall Alumnai Association,		
		University of Dhaka		
2.	Professor Dr. Golam M Mathbor	Professor Dr. Golam M		
	Trust Fund	Mathbor		
	(Date: 01/09/2022)	School of Social Work		
		Monmouth University, New		
		Jersey, USA		
3.	Mazeda Khatun Memorial Trust	Mohammed Monirul Alam		
	Fund	3310 Haverhill Rowe		
	(Date: 01/09/2022)	Lawrenceville, GA 30044		
4.	Abdullah Al-Mahmud Trust Fund	Mr. Abdullah Al-Mahmud		
	(Date: 16/10/2022)	Chairman, Crystal Insurance		
		Company Limited		
		Corporate Office		
		DR Tower (14 <sup>th</sup> Floor),		
		65/2/2, Purana Paltan,		
		Dhaka-1000.		
5.	Fazlul Karim Poor Merit	Mr. Md. Rezaul Karim		
	Scholarship Trust Fund	Managing Director		
	(Date: 08/11/2022)	Group Reedisha		
		36, Shahid Tajuddin Ahmed		
		Sarani, Tejgaon Industrial		
		Area, Dhaka-1208		
6.	Prof. Dr. Md. Muklesur Rahman	Dr. Md. Muklesur Rahman		
	Trust Fund	Retired Professor		
	(Date: 16/11/2022)	Department of Mathematics		
		University of Dhaka		

		C/O: Director, Institute of Education and Research
		University of Dhaka
7.	Brave Freedom Fighter Md. Noor Uz Zaman Trust Fund	1. Brave Freedom Fighter Ahammad Al Zaman
	(Date :29/12/2022)	Managing Director
		Amena-Noor Foundation
		House-18, Road-9
		Baridhara Diplomatic Zone,
		Dhaka
		2. Prof. Niru Kamrun Nahar Secretary, Amena-Noor
		Secretary, Amena-Noor Foundation
		House-18, Road-9
		Baridhara Diplomatic Zone,
		Dhaka
8.	Brave Freedom Fighter Amena	1. Brave Freedom Fighter
	Zaman Memorial Trust Fund	Ahammad Al Zaman
	(Date: 29/12/2022)	Managing Director
		Amena-Noor Foundation
		House-18, Road-9
		Baridhara Diplomatic Zone,
		Dhaka
		2. Prof. Niru Kamrun Nahar
		Secretary, Amena-Noor
		Foundation
		House-18, Road-9
		Baridhara Diplomatic Zone,
		Dhaka
9.	Sheikh Kamal-Sultana Kamal	Professor Dr. Zia Rahman
	Trust Fund	Dean, Faculty of Social
	(Date: 05/01/2023)	Sciences
		University of Dhaka
10.	Banglar Rumi Trust Fund	Mr. Syed Mahmudul Huq
	(Date: 11/01/2023)	Managing Director
		Trade Service International

		House #67/A, Road #04, Block #C, Banani, Dhaka- 1213
11.	Dhaka University-Hill Bangladesh Teachers Welfare Trust Fund (Date: 05/02/2023)	Professor Dr. Shaheen Islam Professor and Founding Chairman Department of Educational and Counselling Psychology University of Dhaka
12.	Shaheed Laila Hoque-Freedom Fighter Khondoker Bazlul Hoque Trust Fund (Date: 05/03/2023)	Professor Dr. Khondoker Bazlul Hoque Department of International Business University of Dhaka
13.	Prof. Sekander Hayat Khan Gold Medal (Date: 22/03/2023)	Professor Dr. M Sekander Hayat Khan Retired Professor Institute of Statistical Research and Training University of Dhaka
14.	Suruchi Bala Paul Trust Fund (Date : 22/05/2023)	Dr. Tapash Chandra Paul Chief Financial Officer of Mercantile Bank Limited Head Office: 61, Dilkusha Commercial Area Dhaka- 1000
15.	Prof. Dr. S H Mahmud Trust Fund (Date: 04/06/2023)	Dr. S H Mahmud Supernumerary Professor Department of Psychology University of Dhaka Residence: House-34, Road- 63, Gulshan-2, Dhaka-1212
16.	Shaheed Sharafat-Mohammed Shahidullah Trust Fund	Dr. Mohammed Shahidullah 8312 Hunt Road

	(Date: 19/06/2023)	Springfield, Illinois 62712, USA
17.	Ayesha-Amirul Trust Fund (Date: 19/06/2023)	Kazi Rowshan Akhter Retired Senior Secretary Government of the People's Republic of Bangladesh House-203, Road-04, Block- F, Bashundhara R/A, Dhaka- 1229

#### Appendix-L List of Memorandum of Understanding

- 1. MoU between University of Dhaka and Gujarat National Law University, India. Signed on 07-08-2022 (Duration: 05 years)
- 2. Chonnam National University, Guangju, South Korea and University of Dhaka. (05 Years, Signed on 14-08-2022. (05 Years)
- 3. Cooperation of Protocol between The Camoes, Instituto Da Cooperacao E Da Lingua, I. P. and University of Dhaka Signed virtually on 16-08-2022 (Duration: 03years)
- 4. Collaboration Agreement between University of North Carolina at Chapel Hill (UNC) for Research and Training in Applied Science, USA and Department of Population Sciences, University of Dhaka. DU 04-08-2022, UNC-18-08-2022
- 5. MoU between University of Dhaka and First Institute of Oceanography, Ministry of Natural Resources, People's Republic of China. Signed on 07-08-2022 (Duration: 05 years)
- 6. MoU for Academic Collaboration between Department of Criminology, University of Dhaka and Department of Criminology & Police Science, Mawlana Bhashani Science & Technology University, Tangail. Signed on 25-08-2022 (Duration: 05 years)
- 7. MoU between University of Dhaka and Globe Biotech Limited, Tejgaon Industrial Area, Dhaka. Signed on 05-09-2022 (Duration: 03 years)

- 8. MoU between University of Dhaka and Ministry of Public Administration, Government of the People's Republic of Bangladesh. Signed on 30-08-2022 (Duration: 05 years)
- 9. MoU between University of Dhaka and Technische Hochschule Mittelhessen University of Applied Sciences, Gießen, Germany. Signed on 14-09-2022 (DU) & 01-09-2022 (THMUAS) (Duration: 05 years)
- 10. MoU between University of Dhaka and Universiti Pendidikan Sultan Idris, Malaysia Signed on 10-10-2022 (Duration: 03 years)
- 11. MoU between University of Dhaka and Foreign Service Academy (FSA), Ministry of Foreign Affairs, Government of the People's Republic of Bangladesh. Signed on 12-10-2022 (Duration: 05 years) (Automatically another 05 Years)
- 12. MoU between Institute of Modern Languages, University of Dhaka and Institute of Social Sciences and Humanities, University of Tyumen, Russia. Signed on 23-10-2022 (Duration: 05 years)
- 13. MoU between University of Dhaka and Institute of Tibetan Plateau Research, Chinese Academy of Sciences, China. Signed on 11-08-2022 (Duration: 05 years)
- 14. MoU between, Department of Sculpture, University of Dhaka and Department of Ceramics & Sculpture University of Rajshahi. Signed on 24-11-2022 (Duration: 02 years)
- 15. MoU between University of Dhaka and University of Kelaniya, Sri Lanka. Signed on 17-11-2022 (Duration: 05 years)
- 16. MoU between University of Dhaka and The Community Partnerships to Strengthen Sustainable Development (Compass) Program of US Forest Service International Programs, Banani, Dhaka. Signed on 05-12-2022 (Duration: 05 years)
- 17. MOU between University of Dhaka, Bangladesh and Voluntary Service Overseas Bangladesh (VSOB) (Renewed on 22-12-2022 for 5 Years)
- 18. MOU between Institute of Disaster Management & Vulnerability Studies, University of Dhaka and Bangladesh Red Crescent Society. (Signed on 22-12-2022, 05 Years)

- 19. MOU between Department of Geography & Environment, University of Dhaka and Bangladesh Red Crescent Society, Dhaka. (Signed on 31-01-2023, 02 Years)
- 20. MoU between University of Dhaka and International Centre for Diarrhoeal Disease Research, Bangladesh. (Signed on 26-12-2022, 1.2 Years)
- 21. MoU between University of Dhaka and Kala-Bhavana, Visva Bharati, Santiniketan, India (Signed on 29-12-2022, 2.5 Years).
- 22. MoU between University of Dhaka and Centre for Research & Development (CRD) (Signed on 29-12-2022, 1.2 Years)
- 23. MoU between Dhaka University Alumni Association (DUAA) and Dhaka University Student Counseling and Guidance Office. Signed on 21-03-2023, Duration: 05 years.
- 24. Partnership Agreement between Department of Public Health, University of Copenhagen, Denmark and Department of Microbiology, University of Dhaka. (Climate Change, Migration, Health and Hygiene-Adapting to a WATer-SCARCE future (WatSCARE). Signed on 15-06-2023 for five years (till 31-05-2028)
- 25. MoU between Printmaking, Fine Art School, Khulna University and Department of Printmaking, Faculty of Fine Art, University of Dhaka. (Signed on 21-06-2023, 2 Years)
- 26. MoU between Drawing and Painting Discipline, Fine Art School, Khulna University and Department of Drawing and Painting, Faculty of Fine Art, University of Dhaka. (Signed on 21-06-2023, 2 Years)

## Appendix-M List of Dhaka University Journal's

SL.	Dhaka University Journal's Name with Editor	Session
1.	Professor Dr. A K M Haroonar Rashid	2020-2022
	Department of Philosophy, University of	
	Dhaka	
	&	
	Editor:	
	The Dhaka University Journal of Arts (Part-	
	A)	
2.	Professor Dr. Md. Qamrul Ehsan	2021-2023
	Department of Chemistry, University of	
	Dhaka	
	&	
	Editor:	
	The Dhaka University Journal of Science	
	(Part-B)	
3.	Dean, Faculty of Business Studies,	2019-2021
	University of Dhaka	
	&	
	Editor	
	The Dhaka University Journal of Business	
	Studies (Part-C)	
4.	Professor Dr. Zia Rahman	2021-2023
	Dean, Faculty of Social Sciences, University	
	of Dhaka.	
	&	
	Editor:	
	The Dhaka University Studies (Part-D)	
	(Faculty of Social Sciences)	
5.	The Dhaka University Journal of Biological	
	Sciences (Part-E)	2022 2024
6.	Faculty of Law, University of Dhaka	2022-2024

	&	
	Editor:	
	The Dhaka University Studies (Part-F)	
	(Faculty of Law)	
7.	Professor Dr. Kazi Matin Uddin Ahmed	2022-2023
	Department of Geology, University of Dhaka	
	&	
	Editor:	
	The Dhaka University Journal of Earth and	
	Environmental Sciences	
8.	Emeritus Professor Dr. Abul Kalam Azad	2023-2025
	Chowdhury	
	Department of Clinical Pharmacy and	
	Pharmacology, University of Dhaka	
	&	
	Editor:	
	The Dhaka University Journal of	
	Pharmaceutical Sciences	
9.	Professor Dr. Syed Azizul Huq	2021-2023
	Department of Bangla, University of Dhaka	
	&	
	Editor:	
	The Dhaka University Sahitya Patrika	
10.	The Dhaka Biswabidyalay Partrika	2021-2023
11.	Professor Dr. Mohammad Shahidul Islam	
	Department of Arabic, University of Dhaka	
	&	
	Editor:	
	The Dhaka University Journal of "Al-	
	Mazallah-Tul-Arabiah"	
12.	The Dhaka University Journal of Linguistics	
13.	The Dhaka University Journal of Islamic	
	Studies	
14.	Professor Dr. Chowdhury Farhan Ahmed	2021-2023
	Department of Computer Science and	

	Engineering	
	&	
	Editor:	
	The Dhaka University Journal of Applied	
	Science and Engineering	
15.	Professor Dr. Md. Mohsin Uddin Mia	2023- 2024
	Department of Persian Language and	
	Literature	
	&	
	Editor:	
	The Dhaka University Journal of Persian	
16.	The Dhaka University Journal of Urdu	

## 

Name of College/Institute with Year of Establishment	Name of Principal/Director with Academic Qualifications	Approved Course/Courses	No. of Teachers	No. of Students	Percentage of Exam. Results
Dhaka Medical College, Dhaka (1946)	Prof. Md. Shafiqul Alam Chowdhury MBBS, MS	MBBS	475	1532	73%
Sir Salimullah Medical College, Dhaka (1972)	Prof. Md. Nurul Hooda Lenin MBBS, FCPS, MS	MBBS, BDS	249	1590	77.82%
Mymensingh Medical College Mymensingh (1962)	Prof. Muhammad Abdul Hannan Miah MBBS, MD	MBBS, BDS	247	1738	-
Sher-e-Bangla Medical College, Barishal (1964)	Prof. Md. Moniruzzaman MBBS, D-Ortho, MS (Ortho)	MBBS, BDS	148	1142	80%
Bangabandhu Sheikh Mujib Medical College, Faridpur (1992)	Prof. Md. Mustafizur Rahman MBBS, MS	MBBS	110	1008	66.66%
Shaheed Suhrawardy Medical College, Dhaka (2006)	Prof. ABM Muksudul Alam MBBS, MD	MBBS, BDS	395	1428	82%
Shaheed Syed Nazrul Islam Medical College, Kishoreganj (2011)	Dr. Md. Jahirul Haque MBBS, MD	MBBS	81	378	-
Sheikh Sayera Khatun Medical College, Gopalgonj (2011)	Dr. Md. Zakir Hossain MBBS, D.Card	MBBS	54	324	75%
Shahid Tajuddin Ahmad Medical College, Gazipur (2013)	Prof. Md. Mahiuddin Matubber MBBS, FCPS	MBBS	136	397	81%

Patuakhali Medical	Prof. Md. Faizul Bashar	MBBS			
College Patuakhali	MBBS, M Phil	MIDDS	30	299	_
(2014)	Wibbs, William		30	2))	
Colonel Malek	Dr. Md. Zakir Hossain	MBBS			
Medical College,	MBBS, DA, MCPC	TVID D	113	475	_
Manikganj (2014)	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				
Sheikh Hasina	Prof. Md. Mizanur Rahman	MBBS			
Medical College,	MBBS, FCPS, MD.Card		85	366	-
Jamalpur (2014)					
Sheikh Hasina	Prof. Md. Nurul Amin Miah	MBBS			
Medical College &	MBBS, MD		48	332	_
Hospital, Tangail			40	332	_
(2014)					
Mugda Medical	Prof. Md. Mustafizur Rahman	MBBS			
College Dhaka	MBBS, FCPS, FRCS		179	355	-
(2015)		1.0000			
Netrokona Medical	Prof. Shyamal Kumar Paul	MBBS	4.4	222	
College	MBBS, M Phil, PhD		44	232	-
Netrokona (2018)	Prof. Poritosh Kumar Ghosh	MBBS			
Bangladesh Medical		MBBS	138	723	48%
College Dhaka (1986)	MBBS, M.Phil		138	123	48%
Medical College For	Prof. Major (Retd.) Sheikh	MBBS			
Women Dhaka	Firoj Kabir	MDDS	114	478	64.90%
(1992)	MBBS, FCPS, FRCS, FACS		114	478	04.7070
Jahurul Islam	Prof. Md. Sayeed Hasan	MBBS			
Medical College,	MBBS, M Phil	MBBs	163	595	80%
Kishorganj (1992)	1.1223, 1.111		100		3070
Zainul Haque Sikder	Prof. Md. Saizuddin	MBBS			
Womens Medical	MBBS, DPH, MPH		102	580	
College, Dhaka			183	380	-
(1992)					
Community Based	Prof. Mahfuzur Rahman	MBBS, BDS			
Medical College	Khan Chowdhury		129	971	50%
Bangladesh	MBBS, PhD		12)	7/1	3070
Mymensingh (1995)					
Shaheed Mansur Ali	Prof. Kazi Jahangir Hossain	MBBS	151	825	62%

Medical College, Dhaka (1995)	MBBS, M Phil, PhD				
Dhaka National Medical College, Dhaka (1995)	Prof. Md. Shamsur Rahman MBBS, MCPS, M Phil	MBBS, BDS	198	716	49.05%
Holy Family Red Crescent Medical College, Dhaka (2000)	Prof. Md. Daulatuzzaman MBBS, DLO, MCPS, PhD	MBBS, BDS	297	847	74.38%
Kumudini Womens' Medical College, Tangail (2000)	Prof. Md. Abdul Halim MBBS, MPH, FCPS, MS, PhD	MBBS, BDS	175	804	97%
International Medical College Gazipur (2000)	Prof. Habib Sadat Chaudhury MBBS, MB	MBBS, B.Sc in Health Technology (Lab)	122	969	-
Ibrahim Medical College Dhaka (2002)	Prof. Nazma Haque MBBS, M.Phil	MBBS, BDS	258	730	60.94%
Tairunessa Memorial Medical College, Gazipur (2001)	Prof. Ranajit Kumar Mallick MBBS, FCPS	MBBS Basic B.Sc in Nursing Post Basic B.Sc in Nursing	154	977	87%
Shahabuddin Medical College Dhaka (2003)	Prof. M A Aziz MBBS, DO	MBBS	72	463	-

East-West Medical College Dhaka (2000)	Prof. Md. Zaforullah Chowdhury MBBS, M Phil, PhD	MBBS	146	652	68.89%
Enam Medical College, Savar Dhaka (2003)	Prof. Md. Aminul Haque Khan MBBS, MCPS, FCPS, MD	MBBS	229	995	71%
IBN Sina Medical College Dhaka (2005)	Prof. Mohammad Mohibul Aziz MBBS, FCPS, FRCS	MBBS	82	328	66%
Northern International Medical College, Dhaka (2005)	Prof. Md. Sk. Shahid Ullah MBBS, M.Phil, PhD	MBBS	73	130	-
Uttara Adhunik Medical College, Dhaka (2007)	Prof. Sabbir Ahmed Khan MBBS, FCPS, MS	MBBS	109	586	82.40%
Delta Medical College, Dhaka (2006)	Prof. Dipak Kumer Paul Chowdhury MBBS, M.Phil, MMEd	MBBS, BDS	150	622	-
Dhaka Community Medical College, Dhaka (2008)	Prof. Abu Saleh Mohammed Monirul Alam MBBS, MS, MMEd	MBBS, BDS	127	800	66.66%
Ad-din Women's Medical College, Dhaka (2008)	Prof. Mahmuda Hassan MBBS, MD	MBBS Basic B.Sc in Nursing Post Basic B.Sc in Nursing	135	779	59%
Anwar Khan Modern Medical College, Dhaka (2008)	Prof. Md. Ekhlasur Rahman MBBS, FCPS, FRCP	MBBS Basic B.Sc in Nursing, Post Basic B.Sc in Nursing	136	934	-
Diabetic Association Medical College, Faridpur (2009)	Prof. Md. Zohirul Islam Miah MBBS, MS	MBBS	89	615	53.13%
Green Life Medical College Dhaka	Prof. A.B.M Bayezid Hossain MBBS, FCPS	MBBS Basic B.Sc in Nursing	130	882	58.16%

(2009)		Post Basic B.Sc in Nursing			
MH Samorita	Prof. Md. Abdul Jalil Ansari	MBBS, BDS			
Medical Collegel,	MBBS, MD, MCPS	B.Sc in Nursing			
Dhaka (2010)	Wibbs, Wib, Wici's	Post Basic B.Sc in	145	898	74.92%
Dilaka (2010)		Nursing			
Popular Medical	Prof. Khan Abul Kalam Azad	MBBS			
College	MBBS, MD, FCPS, FRCP	WIDDS	134	651	_
Dhaka (2010)	Wibbs, Wib, 1 Cr 5, 1 Ker		134	031	_
Monno Medical	Prof. Md. Akhtaruzzaman	MBBS			
College Manikganj	MBBS, M.Phil	Basic B.Sc in Nursing			
(2011)		Post Basic B.Sc in	124	720	93.56%
(2011)		Nursing			
Dr. Sirajul Islam	Prof. Farooqul Islam	MBBS			
Medical College,	MBBS, MPH		106	495	88%
Dhaka (2011)					
Marks Medical	Brig. Gen. (Retd) Prof. Md.	MBBS, BDS			
College Dhaka	Enamul Kabir	Basic B.Sc in Nursing	1.60	700	700/
(2011)	MBBS, FCPS, FACS, FICS	Post Basic B.Sc in	160	782	78%
		Nursing			
Dhaka Central	Prof. Abul Bashar Md. Abdul	MBBS			
International Medical	Matin	Basic B.Sc in Nursing	133	855	79%
College, Dhaka	MBBS, FCPS	Post Basic B.Sc in	133	633	1970
(2011)		Nursing			
City Medical College	Prof. Jasmin Akhter	MBBS	67	405	62%
Gazipur (2012)	MBBS, MD		07	403	0270
Ashiyan Medical	Maj. Gen. (Retd.) Prof. Md.	MBBS			
College Dhaka	Mahbubur Rahman		65	238	82.35%
(2012)	MBBS, FCPS				
President Abdul	Prof. A.N.M Naushad Khan	MBBS			
Hamid Medical	MBBS, MCPS, DA		125	453	_
College, Kishorganj			123	155	
(2013)					
AICHI Medical	Prof. Md. Zakiur Rahman	MBBS			
College Uttara,	MBBS, M.Phil, PhD		60	156	41%
Dhaka (2013)					
Bikrampur Bhuiyan	Prof. S.M Arifur Rahman	MBBS	84	224	95%

Medical College,	MBBS, M.Phil, D.Bact,				
Munshiganj (2014)	MCPS				
Universal Medical	Prof. Uttam Kumar Paul	MBBS			
College, Dhaka	MBBS, M.Phil		99	273	73.91%
(2014)					
Bashundhara Ad-din	Prof. Brig. Gen. (Retd.)	MBBS			
Medical College,	Muhammad Ali		78	250	
South Keranigonj,	MBBS, MPH, M.Phil		/8	230	-
Dhaka (2013)					
US-Bangla Medical	Prof. Brig.Gen.(Retd.) Md.	MBBS			
College Narayangonj	Azizul Islam		98	321	70.83%
(2013)	MBBS, FCPS, FRCP, FACP				
Monowara Sikder	Prof. Afroza Momen	MBBS			
Medical College,	MBBS, M.Phil		94	175	100%
Shariatpur (2015)					
United Medical	Prof. Md. Abdul Wakil	MBBS			
College, Gulshan,	MBBS, M.Phil		63	169	87%
Dhaka (2019)					
Gonoshasthaya	Prof. Md. Iqbal Hossain	MBBS			
Samaj Vittik Medical	MBBS, FCPS		120	340	_
College, Savar,			120	340	_
Dhaka (1989/2019)					
South Apollo	Prof. Syed Maksumul Huq	MBBS			
Medical College,	MBBS, M.Phil		39	130	-
Barisal (2020)					
Ahsania Mission	Prof. Dipok Kumar Sunyal	MBBS			
Medical College,	MBBS, M.Phil		22	50	-
Dhaka (2021)					
Asgar Ali Medical	Prof. Mohammad Mizanur	MBBS			
College, Gandaria,	Rahman		18	-	-
Dhaka (2023)	MBBS, M.Phil				
Dhaka Dental	Prof. Md. Humayun Kabir	BDS			
College, Dhaka	BDS, DDS, PhD		192	713	85.84%
(1961)					
Pioneer Dental	Prof. Rakiba Sultana	BDS			
College Dhaka	BDS, PhD		100	393	35%
(1995)					

City Dental College, Dhaka (1996)	Prof. Mir Ayubur Rahman BDS, DDS, PhD	BDS	70	289	48%
University Dental College Dhaka (1995)	Prof. Md. Zakir Hossain BDS, FCPS, PhD	BDS	84	380	62%
Sapporo Dental College Dhaka (2000)	Prof. Asad-Uz-Zaman BDS, DDS, PhD	BDS	94	413	59%
Bangladesh Dental College Dhaka (1996/2003)	Prof. Labuda Sultana BDS, DDPH, M.Sc	BDS	97	284	58.33%
UP-date Dental College Dhaka (2008)	Prof. Sheikh Muhammad Abdul Quader BDS, MS	BDS	46	359	100%
Saphena Womens Dental College, Dhaka (2009)	Prof. SM Akkas Ali BDS, PhD	BDS	99	425	26%
Mandy Dental College Dhaka (2008)	Dr. Syed Nazrul Huda BDS, MPH	BDS	78	247	-
College of Nursing, Dhaka (1970)	Khodeza Khatun B.Sc in Nursing, MPH	Post Basic B.Sc in Nursing and B.Sc in Public Health Nursing	39	259	-
Dhaka Nursing College, Dhaka (1947/2008)	Shirina Akhter MPH, MSc in Nursing	Basic B.Sc in Nursing	39	380	-
Mymensingh Nursing College Mymensingh (1970/2008)	Nazma Khatoon B.Sc in Nursing, MPH	Basic B.Sc in Nursing	24	421	-
Barishal Nursing College Barishal (2010)	Maksuda Begum MPH	Basic B.Sc in Nursing Post Basic B.Sc in Public Health Nursing	25	413	-
College of Nursing, Sher-e-Bangla Nagar, Dhaka (2017)	Mossamat Shahinoor Begum Diploma in Nursing, B.Sc in Public Health Nursing, MPH, M.Phil, PhD	Basic B.Sc in Nursing	60	388	-

Shahid Tajuddin Ahmad Nursing College, Gazipur (2017)	Shamsun Nahar MPH	Basic B.Sc in Nursing	22	351	-
Manikganj Nursing College, Manikganj (2015)	Padma Rani Ghose MPH	Basic B.Sc in Nursing	14	279	-
Syeda Zohra Tajuddin Nursing College, Gazipur (2019)	Mr. Md. Shafiqule Islam MPH	Post Basic B.Sc in Nursing Post Basic B.Sc in Public Health Nursing	14	236	-
Sayeda Nafisa Islam Nursing College, Kishoreganj (2023)	Mr. Nilima Rani Bormon Masters in SRHR	Basic B.Sc in Nursing	08	50	-
Kumudini Nursing College Tangail (2007)	Sistar Rina Magdaline Cruze B.Sc in Nursing, HGD, MPH	Basic B.Sc in Nursing Post Basic B.Sc in Nursing M.Sc in Nursing Management, M.Sc in Women Health & Midwifery Nursing	29	367	-
Square College of Nursing Dhaka (2012)	Mst. Nasima Khatun B.Sc in Nursing, MPH	Basic B.Sc in Nursing	11	196	-
United College of Nursing Dhaka (2011)	Prof. Dr. Momotaz Khanam MPH, PhD	Basic B.Sc in Nursing Post Basic B.Sc in Nursing M.Sc in Nursing Management, M.Sc in Child Health Nursing, M.Sc in Adult & Elderly Health Nursing, M.Sc in Mental Health & Psychiatric Nursing	16	365	-
East-West Nursing College Dhaka	Momtaz Begum B.Sc in Nursing, MPH	Basic B.Sc in Nursing Post Basic B.Sc in	17	440	-

(2011)		Nursing, M.Sc in Community Health Nursing, M.Sc in Adult & Elderly Health Nursing, M.Sc in Child Health Nursing			
BIRDEM Nursing College Dhaka (2013)	Noni Bagchi MPH	Basic B.Sc in Nursing Post Basic B.Sc in Nursing	09	264	-
CRP Nursing College, Savar Dhaka (2004/2014)	Runu Chowdhury B.Sc in Nursing, MPH	Basic B.Sc in Nursing	16	216	-
Sheikh Fazilatunnessa Mujib Memorial KPJ Nursing College, Gazipur (2015)	Dr. Rumana Akhter Khatun B.Sc in Nursing, MPH, PhD	Basic B.Sc in Nursing Post Basic B.Sc in Nursing	14	275	-
Grameen Kaledonian College of Nursing, Dhaka (2010)	Neru Shamsun Nahar B.Sc in Nursing, M.Sc in International Health	Basic B.Sc in Nursing Post Basic B.Sc in Nursing M.Sc in Nursing Education, M.Sc in Community Health Nursing, M.Sc in Adult & Elderly Health Nursing	23	286	-
Jahurul Islam Nursing College Kishorganj (2015)	Alpana Akther B.Sc in Nursing, MPH	Basic B.Sc in Nursing Post Basic B.Sc in Nursing	21	296	-
Dhaka Community Nursing College, Boro Moghbazar, Dhaka (2014)	Monica Rebeiro MPH	Basic B.Sc in Nursing Post Basic B.Sc in Nursing	18	200	-
Gazi Munibur Rahman Nursing College, Patuakhali	Mahamuda Begum B.Sc in Nursing, MPH	Basic B.Sc in Nursing Post Basic B.Sc in Nursing	18	189	-

(2016)		M.Sc in Mental Health & Psychiatric Nursing			
DWF Nursing College Barishal (2016)	Basanti Rani B.Sc in Nursing, MPH	Basic B.Sc in Nursing Post Basic B.Sc in Nursing	15	251	-
Skabo Nursing College Mymensingh (2015)	Hameda Khatun B.Sc in Nursing, MPH	Basic B.Sc in Nursing Post Basic B.Sc in Nursing	10	182	-
Holy Family Red Crescent Nursing College, Dhaka (2017)	Taslima Begum B.Sc in Nursing, MPH	Basic B.Sc in Nursing Post Basic B.Sc in Nursing	11	145	-
Prime College of Nursing Dhaka (2013)	Punam Elizabeth Costa B.Sc in Nursing, MPH	Basic B.Sc in Nursing Post Basic B.Sc in Nursing	10	162	-
Ayat College of Nursing & Health Sciences, Dhaka (2019)	Halima Akhter B.Sc in Nursing, MPH	Basic B.Sc in Nursing Post Basic B.Sc in Nursing	15	247	-
Universal Nursing College, Dhaka (2019)	Zahera Khatun B.Sc in Nursing, Master of Science in Nursing	Basic B.Sc in Nursing Post Basic B.Sc in Nursing M.Sc in Community Health Nursing, M.Sc in Adult & Elderly Health Nursing, M.Sc in Child Health Nursing, M.Sc in Women Health & Midwifery Nursing, M.Sc in Mental Health & Psychiatric Nursing, M.Sc in Nursing Management	46	344	-
Rajdhani Nursing College, Barishal (2018)	Maksuda Begum M.Sc in Nursing	Basic B.Sc in Nursing Post Basic B.Sc in Nursing	15	201	-

71: M1		M.Sc in Adult & Elderly Health Nursing, M.Sc in Child Health Nursing			
Zahir Meherun Nursing College Patuakhali (2018)	Mosammat Jahanara Begum B.Sc in Nursing, MPH	Basic B.Sc in Nursing Post Basic B.Sc in Nursing M.Sc in Nursing Management, M.Sc in Community Health Nursing	24	135	-
Madaripur DWF Nursing College, Madaripur (2018)	Rowshan Jahan MPH	Basic B.Sc in Nursing	08	107	-
Faridpur International Nursing College, Faridpur (2019)	Hurun Nahar B.Sc in Nursing, MPH	Basic B.Sc in Nursing Post Basic B.Sc in Nursing	15	328	-
STS Nursing College Dhaka (2019)	Dr. Nadima Akhter MPH, PhD	Basic B.Sc in Nursing Post Basic B.Sc in Nursing	13	159	-
Saic Nursing College Dhaka (2018)	Shirin Akhter B.Sc in Nursing, MPH	Basic B.Sc in Nursing Post Basic B.Sc in Nursing Post Basic B.Sc in Public Health Nursing M.Sc in Nursing Management, M.Sc in Community Health Nursing, M.Sc in Adult & Elderly Health Nursing, M.Sc in Child Health Nursing, M.Sc in Mental Health & Psychiatric Nursing,	29	250	-
Enam Nursing College, Savar,	Md. Saidur Rahman B.Sc in Advance Nursing,	Basic B.Sc in Nursing Post Basic B.Sc in	28	375	-

Dhaka (2019)	МРН	Nursing M.Sc in Nursing Management, M.Sc in Community Health Nursing, M.Sc in Adult & Elderly Health Nursing, M.Sc in Child Health Nursing, M.Sc in Mental Health & Psychiatric Nursing,			
Japan Bangladesh Friendship Nursing College, Vatara, Dhaka (2019)	Shakti Sharma B.Sc in Nursing, MPH, RN	Basic B.Sc in Nursing Post Basic B.Sc in Nursing Post Basic B.Sc in Public Health Nursing	18	109	-
Florence College of Nursing, Tangail (2019)	Mst. Nurzahan Begum B.Sc in Nursing, MPH	Basic B.Sc in Nursing	07	109	-
Rajbari Ideal Nursing College, Rajbari (2020)	Doulonton Nesa B.Sc in Nursing, MPH	Basic B.Sc in Nursing Post Basic B.Sc in Nursing	06	76	-
Prince Nursing College, Savar, Dhaka (2020)	Jannatul Ferdowsy B.Sc in Nursing, MPH	Basic B.Sc in Nursing M.Sc in Nursing Management, M.Sc in Community Health Nursing, M.Sc in Mental Health & Psychiatric Nursing	18	133	-
Bangladesh Nursing College, Darussalam Road, Dhaka (2020)	Md. Faruque Hossain B.Sc in Nursing, MBA, MPH	Basic B.Sc in Nursing Post Basic B.Sc in Nursing	18	150	-
Momenshahi Nursing College, Mymensingh (2020)	Shelina Akhter MPH	Basic B.Sc in Nursing Post Basic B.Sc in Nursing	05	20	-
Dynamic Nursing College,	Anjali Rani Hazra B.Sc in Nursing, MPH	Basic B.Sc in Nursing Post Basic B.Sc in	11	147	-

Mohammadpur,		Nursing			
Dhaka (2020)					
Principal Mijanur Rahman Nursing	Khaleda Khatun M.Sc in Nursing	Basic B.Sc in Nursing Post Basic B.Sc in	17	77	
College, Bhuyapur, Tangail (2020)		Nursing	17	77	-
Supreme Nursing College, Tangail (2020)	Bilkis Begum B.Sc in Nursing, MPH	Basic B.Sc in Nursing Post Basic B.Sc in Nursing	11	175	-
Turag Adhunik Nursing College, Dhaka (2020)	Papia Akter MPH	Basic B.Sc in Nursing	11	56	-
Unique Nursing College, Signboard, Narayanganj (2020)	Teresa Baroi B.Sc in Nursing, MPH	Basic B.Sc in Nursing Post Basic B.Sc in Nursing	13	161	-
Community Based Nursing College Bangladesh, Mymensingh (2020)	Johura Khanam M.Sc in Nursing	Basic B.Sc in Nursing Post Basic B.Sc in Nursing	08	177	-
Rumdo Nursing College, Mymensingh (2020)	Md. Masudur Rahman MPH	Basic B.Sc in Nursing Post Basic B.Sc in Nursing	13	87	-
Mymensingh Elite Nursing College, Mymensingh (2020)	Khaleda Khatun M.Sc in Nursing	Basic B.Sc in Nursing Post Basic B.Sc in Nursing	12	97	-
Gulshanara Nursing College Dhaka (2021)	Kazi Sumsunnahar Diploma in Nursing Science, Post Basic Nursing, MPH	Basic B.Sc in Nursing Post Basic B.Sc in Nursing	11	153	-
Bangladesh Adventist Nursing College, Gazipur (2020	Sandra Rumi Madhu MPH	Basic B.Sc in Nursing Post Basic B.Sc in Nursing	14	111	-
Daffodil Nursing College, Dhaka (2019)	Shahanaz Parvin B.Sc in Nursing, MPH	Basic B.Sc in Nursing Post Basic B.Sc in Nursing	18	145	-
HBH International Nursing College, Dhaka (2021)	Afroza Sharmin MPH	Basic B.Sc in Nursing Post Basic B.Sc in Nursing	12	136	-

Anowara Begum	Selina Akter	Basic B.Sc in Nursing			
_	MPH	Post Basic B.Sc in	07	92	
Nursing Colleg, Barishal (2020)	WIFH		07	92	-
` /	A1-1: D	Nursing D. Caria Namina			
Dr. Zafor Nursing	Aklima Begum	Basic B.Sc in Nursing	1.1	106	
College, Patuakhali	B.Sc in Nursing, MPH	Post Basic B.Sc in	11	106	-
(2020)		Nursing			
Trauma Nursing	Anju Begum	Basic B.Sc in Nursing			
College, Dhaka	MPH	Post Basic B.Sc in	28	97	-
(2020)		Nursing			
Zamzam Nursing	Fazilatun Nessa	Basic B.Sc in Nursing			
College, Barishal	B.Sc in Nursing, MPH	Post Basic B.Sc in	15	99	-
(2019)		Nursing			
Noor E Samad	Dr. Md. Aminul Islam	Basic B.Sc in Nursing			
Nursing College,	BDS, MPH in Public Health	Post Basic B.Sc in	08	88	-
Munshiganj (2020)	,	Nursing			
PMK Nursing	Ferdous Ara Begum	Basic B.Sc in Nursing			
College, Dhaka	B.Sc in Nursing, MPH	Post Basic B.Sc in	08	80	_
(2020)		Nursing			
Jamuna Foundation	Most. Rabia Khatun	Basic B.Sc in Nursing			
Nursing College,	MPH	Post Basic B.Sc in	07	79	_
Dhaka (2021)	11111	Nursing	07		
Ispahani College of	Bina Rani Biswas	Basic B.Sc in Nursing			
Nursing, Dhaka	B.Sc in Public Health	Post Basic B.Sc in	12	146	
(2020)	Nursing, MPH	Nursing	12	140	-
Rufaida College of	Rebeka Khatun	Basic B.Sc in Nursing			
		Post Basic B.Sc in	16	118	
Nursing, Dhaka	B.Sc in Nursing, M.Sc in		10	118	-
(2021)	International Health	Nursing			
Jashim Uddin	Afruza Begum	Basic B.Sc in Nursing	10		
Nursing College,	B.Sc in Nursing, MPH	Post Basic B.Sc in	12	56	-
Jamalpur (2019)		Nursing			
Gopalganj Rasel	Chandra Das	Basic B.Sc in Nursing			
Nursing College,	B.Sc in Nursing, MPH	Post Basic B.Sc in	11	90	-
Gopalganj (2019)		Nursing			
Z.M Nursing College,	Nurun Naher Begum	Basic B.Sc in Nursing			
Faridpur (2021)	MPH	Post Basic B.Sc in	10	133	-
		Nursing			

National Nursing	Anjumanara Islam	Basic B.Sc in Nursing			
College, Gazipur	B.Sc in Nursing, MPH	Post Basic B.Sc in	08	74	
(2022)	B.Sc III Nursing, WI II	Nursing	00	/4	-
Salesian Sisters'	Sister Leah Dolina Drong	Basic B.Sc in Nursing			
Nursing College,	MPH	Post Basic B.Sc in	13	231	
	MPH		13	231	-
Mymensingh (2019)	C 1 1 171 /	Nursing			
Dr. Hasan	Saleha Khatun	Basic B.Sc in Nursing			
Chowdhury Nursing	B.Sc in Nursing, MPH	Post Basic B.Sc in	10	50	-
College, Dhaka		Nursing			
(2021)					
Mount View Nursing	Shumshun Nahar	Basic B.Sc in Nursing			
College, Dhaka	MPH	Post Basic B.Sc in	13	39	-
(2021)		Nursing			
International Nursing	Prof. Gulshan Ara Biswas	Basic B.Sc in Nursing			
College, Gushulia,	PhD	Post Basic B.Sc in	14	252	-
Gazipur (2023)		Nursing			
River View Nursing	Prof. Md. Mofiz Ullah	Basic B.Sc in Nursing			
College	Masters in International	Post Basic B.Sc in	19	87	
Mohammadpur,	Health (UK)	Nursing	19	87	-
Dhaka (2022)					
Shyamoli Nursing	Monju Ara Begum	Basic B.Sc in Nursing			
College	B.Sc in Nursing, MPH	2	21	20	
Mohammadpur,			21	30	-
Dhaka (2022)					
Mahanagar Nursing	Mst. Nazma Sultana	Basic B.Sc in Nursing			
College Mirpur,	MPH	z ware z war in i (washing	10	30	_
Dhaka (2022)			10	30	
President Abdul	Fazila Khatun	Basic B.Sc in Nursing			
Hamid Nursing	B.Sc (PHN), MPH	Basic B.Sc in Nursing			
College, Kishoreganj	B.Sc (1111v), WII 11		11	-	-
(2023)					
Royal Nursing	Md. Nizam Uddin	Dosio D Co in Numeiro			
		Basic B.Sc in Nursing			
College Gazipur	B.Sc in Nursing, MPH in		10	20	
(2022)	Epidemiology, Masters in		19	30	-
	Applied Nutrition and Food				
X 1 11 XX .	Technology	D : D G : M :	10	1.7	
Ishakha Nursing	Md. Younus Ali	Basic B.Sc in Nursing	19	15	-

College Kishoreganj (2022)	MPH, PhD				
Government Homeopathic Medical College, Dhaka (1989)	Dr. Ashim Krishna Chowdhury BHMS, MPH	BHMS	44	275	-
Government Unani & Ayurvedic Medical College Dhaka (1989)	Dr. Swapan Kumar Datta BAMS, MPH	BUMS, BAMS	43	266	-
Bangladesh Homeopathic Medical College, Dhaka (1948/1986)	Dr. Saleha Khatun MSS, BHMS	BHMS	13	356	-
National Institute of Traumatology and Orthopedic Rehabiliation Centre, Dhaka (1973)	Prof. Md. Abdul Gani Mollah MBBS, D.Ortho, PhD	B.Sc in Physiotherapy	49	205	-
Bangladesh Shishu Hospital & Institute, Dhaka (1983)	Prof. Md. Jahangir Alam MBBS, DCH, FCPS, MCPS	B.Sc in Health Technology (Laboratory)	13	70	-
Institute of Health Technology Dhaka (1963/2008)	Dr. Ruhi Banani MBBS	B.Sc in Health Technology (Laboratory), B.Sc in Physiotherapy, B.Sc in Health Technology (Radiology & Imaging)	23	580	-
Institute of Public Health Dhaka (1953/2013)	Prof. Md. Nasir Uddin MBBS, MD	B.Sc in Health Technology (Laboratory) and B.Sc in Health Technology (Food safety)	15	170	-
Institute of Epidemiology, Disease Control &	Prof. Tahmina Shirin MBBS, M.Phil, PhD	M.Sc in applied Epidemiology	10	09	-

Research, Mohakhali, Dhaka (1976/2013)					
Bangladesh Health Professions Institute, Savar (1992)	Prof. Md. Omar Ali Sarker MBBS, MPH	B.Sc in Physiotherapy, B.Sc in Occupational Therapy, B.Sc in Speech & Language Therapy, B.Sc in Prosthetics and & Orthotics, M.Sc in Physiotherapy, M.Sc in Rehabiliation Science	57	701	-
Institute of Medical Technology, Dhaka (1999/2004)	Dr. Shirin Malek BDS, MS	B.Sc in Health Technology (Laboratory) B.Sc in Physiotherapy	29	187	-
State College of Health Sciences, Dhaka (2002)	Brigadier General (Rtd.) Dr. Md. Afzalur Rahman MBBS, MPH, FMD, MSDS, NDC, MHI	B.Sc in Health Technology (Laboratory), B.Sc in Physiotherapy, B.Sc in Nursing, Post Basic B.Sc in Nursing	13	586	-
Saic College of Medical Science and Technology, Dhaka (2007)	Dr. Abul Kasem Mohammad Enamul Haque MBBS, M.Phil	B.Sc in Health Technology (Laboratory), B.Sc in Physiotherapy, B.Sc in Occupational Therapy, B.Sc in Health Technology (Radiology & Imaging),	27	696	-
International Institute of Health Sciences (2018)	Dr. Kamal Ahmed MBBS, MPH, M.Phil	B.Sc in Physiotherapy, B.Sc in Health Technology (Laboratory)	26	206	-
Dhaka College of Physiotherapy,Dhaka,	Prof. Md. Abdullah Al Masud MBBS, M.Phil	B.Sc in Physiotherapy	12	45	-

(2020)					
Trauma Institute of Medical Technology, Dhaka (2020)	Dr. Md. Sharif Hossain Khan MMBS	B.Sc in Health Technology (Laboratory) and B.Sc in Health Technology (Radiology & Imaging)	20	60	-
Mymensingh College of Physiotherapy & Health Sciences, Mymensingh (2022)	Dr. Md. Zahural Hoque MMBS	B.Sc in Physiotherapy, B.Sc in Occupational Therapy, B.Sc in Speech & Language Therapy	10	75	-
Japan Bangladesh Friendship College of Physiotherapy & Health Sciences, Shewrapara, Mirpur, Dhaka (20)	Dr. Iffat Jahan MBBS, M.Phil	B.Sc in Physiotherapy, B.Sc in Occupational Therapy, B.Sc in Speech & Language Therapy	18	-	-
Technical Teachers Training College, Dhaka (1964)	Eng. Md. Khaled Hossain B.Sc, M.Sc(EEE), M.Tech- Ed	B.Sc in Technical Education	19	05	-
Mymensingh Engineering College, Mymensingh (2009)	Prof. Md. Alamgir Hossain M.Sc(Computer Science)	B.Sc. in Electrical & Electronic Engineering, B.Sc in Civil Engineering, B.Sc in Computer Science & Engineering	19	766	-
Faridpur Engineering College Faridpur (2010)	Prof. Dr. Engr. Md. Mizanur Rahman B.Sc in Engineering, M.Sc, PhD	B.Sc. in Electrical & Electronic Engineering, B.Sc in Civil Engineering, B.Sc in Computer Science & Engineering	18	711	-
Barishal Engineering College, Barishal	Md. Khalil Uddin M.Sc	B.Sc. in Electrical & Electronic	12	478	-

(2017)		Engineering, B.Sc in Civil Engineering			
Bangladesh Ansar & VDP Academy, Gazipur (1996/2012)	Md. Fakhrul Alam BSS, MSS	Masters in Human Security (MHS)	13	11	-
Dhaka School of Broad Cast Journalism, Dhaka (2014)	Md. Maruf Nawaz MSS, PGD	Post graduate Diploma in Broadcast Journalism	10	15	-
BIDS Graduate School of Economics, Dhaka (2019)	Dr. Sultan Hafeez Rahman Ph.D	Master of Development Economics	06	50	-
Bangladesh Institute of Capital Market, BGIC Tower, Dhaka (2020)	Dr. Mahmuda Akter Ph.D	Master of Applied Finance and Capital Market	13	70	-
National Institute of Textile Engineering & Research, Savar Dhaka (1979/2010)	Prof. Dr. Mohammad Junaebur Rashid PhD	B.Sc. in Textile Engineering, B.Sc. in Industrial & Production Engineering, B.Sc. in Fashion Design and Apparel Engineering, B.Sc. in Computer Science and Engineering, B.Sc. in Electricitical & Electronic Engineering, Masters in Textile Engineering, Master of Business Administration in Textile and Apparel Value Chain	110	1936	-
Shyamoli Textile Engineering College,	Prof. Dr. Md. Mufazzal Hossain	B.Sc. in Textile Engineering, B.Sc. in	43	438	-

Dhaka (2009)	PhD	Fashion Design and			
Ditaka (2007)		Apparel Engineering,			
		B.Sc. in Electricitical			
		& Electronic			
		Engineering, B.Sc. in			
		Computer Science and			
		Engineering			
Dhalta Engineaging	Engr. Hasnain Ibn Halim	B.Sc in Software			
Dhaka Engineering					
College, Uttara,	B.Sc in Civil Engineering	Engineering	-	-	-
Dhaka (2019)	N 1 C1 'C 1 A 1	P. G G1			
K.M. Humayun Kabir	Md. Shariful Alam	B.Sc in Civil			
Engineering College,	B.Sc in Engineering	Engineering, B.Sc in	16	42	-
Mymensingh (2019)		Computer Science &			
		Engineering			
Saic Institute of	Shariful Haque	B.Sc in Civil			
Management &	MA(Applied Linguistics &	Engineering, B.Sc in			
Technology, Dhaka	ELT)	Computer Science &			
(2022)		Engineering, B.Sc. in	18	13	-
		Electricitical &			
		Electronic			
		Engineering			
Bangladesh Institute	Dr. Mohammad Tareque	MPA in governance			
of Governance and	MA, MPA, PhD	and Public policy,			
Management, Dhaka		MPA in International	08	130	
(2006)		Economic Relations,	08	130	-
		MPA in Human			
		Resource Management			
Dhaka School of	Dr. Qazi Kholiquzzaman	Bachelor of			
Economics, Dhaka	Ahmad	Economics (BEcon) in			
(2011)	PhD	Environmental and			
		Resource Economics,			
		Bachelor of	17	207	
		Economics (BEcon) in	17	397	-
		Development			
		Economics, Bachelor			
		of Entrepreneurial			
		Economics, Post			

		Graduate Diploma in			
		Economics (DIPcon),			
		Post Graduate			
		Diploma in Enterprise			
		Development, Master			
		of Economics			
		(MEcon) in			
		Environmental			
		Economics, Master of			
		Economics (MEcon)			
		in Development			
		Economics, Master of			
		Economics Economics			
		(Entreprenurship			
		Economics), Master of			
		Environmental and			
		Resource Economics			
Dhaka School of	Prof. Md. Nehal Ahmed	Masters in Bank			
Bank Management,	B.Sc, M.Sc, MBA	Management (MBM),			
Dhaka (2012)	B.Sc, W.Sc, WBA	Masters in Bank	28	244	_
Diaka (2012)		Management (MBM)	20	277	_
		Evening			
Pathshala South	Kha Ma Harun Al Rashid	Bachelor of			
Asian Media	MA, PGD, NSD	Photography, Post			
Institute, Dhaka	MA, I OD, NSD	Graduate Diploma in	13	49	-
(1998/2017)		Film and Television			
Govt. College of	Prof. Soniya Begum	B.Sc(Hons) Home			
Applied Human	B.Sc, M.Sc	Economics, M.Sc			
Science, Dhaka	B.SC, M.SC	Economics, W.Sc	63	4512	-
(1961)					
Bangladesh Home	Prof. Rupasree Chowdhury	B.Sc (Pass), B.Sc			
Economics College,	M.Sc, M.Phil	(Hons) Home	45	1600	_
Dhaka (1996)	141.90, 141.1 1111	Economics, M.Sc	<b>T</b> J	1000	-
National College of	Nurun Nahar Begum	B.Sc(Hons) Home			
Home Economics,	MSS	Economics, M.Sc	33	2290	
Dhaka (1998)	14100	Economics, M.Sc	33	2230	-
Mymensingh Home	Suporna Rani Debnath	B.Sc (Hons) Home	18	170	_
wrymensingh nome	Suporna Kam Debham	D.SC (HOHS) HOHE	10	1/0	-

Economic College, Mymensingh (2008)	M.Sc	Economics			
Akij College of Home Economics, Dhaka (2017)	Prof. Fatima Suriya B.Sc, M.Sc	B.Sc (Hons) Home Economics M.Sc	25	696	-
Barishal Home Economics College, Barishal (2021)	Amol Chandra Nandi M.Sc	B.Sc (Hons) Home Economics	13	47	-
Dhaka College, Dhaka (1841)	Prof. Mohammad Yousuf MA	Honours: Bengali, English, History, Islamic History & Culture, Philosophy, Islamic Studies, Political Science, Sociology, Economics, Physics, Chemistry, Botany, Zoology, Statistics, Psychology, Geography & Environment, Mathematics, Accounting and Management Masters: Bengali, English, History, Islamic History & Culture, Philosophy, Islamic Studies, Political Science, Sociology, Economics, Physics, Chemistry, Botany, Zoology, Statistics, Psychology, Geography & Environment, Mathematics,	232	14,484	-

		Accounting and Management			
Kabi Nazrul Government College, Dhaka (1874)	Prof. Amena Begum B.Com, M.Com, MA, LLB	Honours: Bengali, English, Arabic, History, Islamic History & Culture, Philosophy, Islamic Studies, Political Science, Economics, Physics, Chemistry, Botany, Zoology, Geography & Environment, Mathematics, Accounting, Management, Finance & Banking and Marketing Masters (Preliminary): Bengali, Islamic Studies, Islamic Studies, Islamic History & Culture, History Philosophy, Arabic, Political Science, Economics, Geography & Environment, Accounting and Management Masters (Final): Bengali, English, Islamic Studies, Islamic History & Culture, History, Philosophy, Arabic,	123	15,066	

		T			1
1		Economics, Political			
1		Science, Physics,			
		Chemistry, Botany,			
		Zoology, Geography			
		& Environment,			
		Mathematics,			
		Management and			
		Accounting			
Eden Mohila College,	Prof. Supriya Bhattacharjee	Honours: Bengali,			
Dhaka (1873)	M.Com	English, History,			
		Islamic History &			
		Economics, Political			
1					
		•			
		-			
		1	248	23,149	_
				- ,	
1					
1					
1					
1					
1					
1					
1					
		Honours: Bengali,	248	23,149	-

	<u> </u>	3.5 ( (5) 3)	T		I
		Masters (Final):			
		Bengali, English,			
		History, Islamic			
		History & Culture,			
		Philosophy, Islamic			
		Studies, Economics,			
		Political Science,			
		Sociology, Social			
		Work, Physics,			
		Chemistry, Botany,			
		Zoology, Geography			
		& Environment,			
		Psychology, Home			
		Economices,			
		Mathematics,			
		Accounting, Finance			
		& Banking,			
		Management and			
		Marketing			
Begum Badrunnesa	Prof. Sabikun Nahar	Honours: Bengali,			
Government Mohila	MA	English, History,			
College, Dhaka	11212	Islamic History &			
(1948)		Culture, Philosophy,			
(1) (0)		Islamic Studies,			
		Economics, Political			
		Science, Social Work,			
		Sociology, Physics,			
		Chemistry, Botany,			
		Zoology,	141	9740	-
		Mathematics,			
		Geography &			
		Environment,			
		Psychology, Home			
		Economices,			
		*			
		Accounting and			
		Management			
		Masters			

_
_
_

		Islamic History & Culture, Islamic Studies, Philosophy, Economics, Political Science, Social Work, Chemistry, Botany, Zoology, Soil Science, Mathematics, Geography & Environment, Accounting and Management			
Government Bangla College, Dhaka (1962)	Prof. Md. Jahangir Hossain BA(Hons), MA	Honours: Bengali, English, Islamic Studies, Islamic History & Culture, History, Philosophy, Economics, Political Science, Social Work, Physics, Chemistry, Botany, Zoology, Soil Science, Mathematics, Geography & Environment, Accounting, Management, Marketing and Finance & Banking Masters (Final): Bengali, English, Islamic Studies, Islamic History & Culture, History, Economics, Political Science, Social Work, Physics, Chemistry,	166	11,005	-

		Botany, Zoology, Mathematics, Accounting and Management			
Government Titumir College, Dhaka (1968)	Prof. Ferdous Ara Begum BA(Hons), MA	Honours: Bengali, English, History, Islamic History & Culture, Philosophy, Islamic Studies, Political Science, Social Science, Social Work, Economics, Physics, Chemistry, Botany, Zoology, Geography & Environment, Psychology, Statistics, Mathematics, Accounting, Finance & Banking, Management and Marketing Masters (Preliminary): Bengali, English, Political Science, Mathematics, Botany and Zoology Masters (Final): Bengali, English, History, Islamic History & Culture, Philosophy, Islamic Studies, Political Science, Social Work,	220	24,659	-

East	amina Canial		
	nomics, Social		
Scie	nce, Physics,		
Che	nistry, Botany,		
Zool	ogy,		
Mati	nematics,		
Acce	ounting,		
Man	agement, Finance		
& B	anking and		
Mari	keting		