

MILITARY INSTITUTE OF SCIENCE AND TECHNOLOGY



MIST MAGAZINE

TECHNOLOGY FOR ADVANCEMENT
CENTER OF EXCELLENCE

17th Graduation Ceremony
19 March 2019



MILITARY INSTITUTE OF SCIENCE AND TECHNOLOGY (MIST) MIRPUR CANTONMENT



**INAUGURAL CEREMONY OF MIST
ON 19 APRIL 1998
HONOURABLE PRIME MINISTER OF PEOPLE'S REPUBLIC OF BANGLADESH
SHEIKH HASINA UNVEILING THE FOUNDATION PLAQUE**



MESSAGE



Minister



I am delighted to know that Military Institute of Science and Technology (MIST) is going to celebrate its 17th Graduation Ceremony on 19 March 2019. On this day, MIST will cross another milestone of success in the field of technical and knowledge based education. I firmly believe that establishment of MIST on 19th April 1998 by the Honorable Prime Minister Sheikh Hasina was a milestone in the history of technical education in Bangladesh towards materializing the dream of the Father of the Nation Bangabandhu Sheikh Mujibur Rahman to build "Sonar Bangla".

MIST is contributing significantly in building technology and knowledge based prosperous nation. On this day, I would like to congratulate all graduates and wish them all the very best in pursuing their career in future. I would like to convey the message to all graduates that you have worked hard, and your parents, families, faculty members and the institute itself have sacrificed much to get you here, to become a proud engineer. Make them and your institute proud through your contributions, especially by being hard working, innovative, committed and ethical in your profession.

I am glad to know that within a short span of only 19 years. MIST has grown into a well-rounded institute with its own campus and 12 departments under four faculties where more than two thousand five hundred civil and military students pursue their study. MIST has established its credibility in the field of research and development in home and abroad.

Digital Bangladesh is one of the nation's dreams, where in special emphasis is given on the application of digital technologies to realize Vision 2021 by the present Government. MIST is one of the prime Institutes of our country that supports the effort of Government in creating Digital Bangladesh. I am sure that MIST graduates will contribute to build the nation's dream. Present world scenario is continuously changing with the global technological advancement and innovation. I am confident that MIST graduates will be able to combat future challenges identifying the problems, formulate and develop complete engineering solutions leading to social and economic development of our beloved country.

on this auspicious occasion, I appreciate all the MIST leadership, faculty members and stag's for their relentless efforts for successful conduct of all academic activities. I wish the 17th Graduation Ceremony of MIST a grand success.

Dr. Dipu Moni, MP
Minister, Ministry of Education
and
Chairman, Council of MIST



MESSAGE



Chief of Army Staff



It gives me immense pleasure to learn that 17th Graduation Ceremony of MIST will be held on 19 March 2019. Enhancing its image through professional excellence, MIST is working hard to fulfill the long cherished desire of Armed Forces. It is now appropriately treading with its motto – “Technology for Advancement”. Keeping the motto in heart, the faculty and staff in MIST are pursuing relentlessly to brand MIST as the Centre of Excellence for science and technology.

Since its inception by the Honorable Prime Minister Sheikh Hasina in 1998, this institution has been flourishing in quality education, moral development and discipline of students. I am pleased to know that MIST has successfully proved its academic excellence both in national and international arena. We are proud having a well- reputed institution like MIST in our country.

I heartily congratulate the Graduating Students on this auspicious occasion wishing them a bright future in their ensuing professional career. My whole hearted appreciation also goes to the teaching faculty and staff for their unwavering commitment and resolve in achieving all round success. I wish 17th Graduation Ceremony of MIST a grand success.

Aziz Ahmed, BSP, BGBM, PBGM, BGBMS, psc, G
General
Chief of Army Staff
Bangladesh Army
and
Vice Chairman, Council of MIST



MESSAGE



Chief of Naval Staff



'Bismillahir Rahmanir Rahim'

It is a matter of immense pleasure to see that MIST, a pioneer technical academic institute, is completing 17th graduation ceremony this year. I am delighted to know that the students got bachelor degree just in scheduled time of four academic years. It is noteworthy that among the 545 graduation students from nine engineering discipline, 37 students are getting degree in Naval Architecture and Marine Engineering as the third batch. I would like to convey my heartiest congratulation to all graduating students. I also appreciate the faculty members and staffs of MIST for their sincere effort and relentless hard work in order to ensure quality education of international standard over the years.

Research, development and application of technology can take a nation to a greater height and respectable position. With the encouragement and patronization of the present government, all the services of armed forces have now been transformed into highly technology based organization. In doing so, MIST has a very encouraging role to play in all the fields of engineering and technology. Pursuing the motto "Technology for Advancement", since inception MIST has been assuring the scientific development of human resources both in military and civil domain. Bangladesh Navy expects that Department of Naval Architecture and Marine Engineering in MIST will keep doing well along with all other departments. We would like to see that the graduates are competent to contribute significantly in shipbuilding and development of other maritime sectors at home and abroad.

I assure my continuous support for MIST in pursuing its goal to grow as a 'Centre of Excellence' to meet the technological prowess of national and international arena.

Aurangzeb Chowdhury, NBP, OSP, BCGM, PCGM, BCGMS, ndc, psc
Admiral
Chief of Naval Staff
Bangladesh Navy
and
Vice Chairman, Council of MIST



MESSAGE



Chief of Air Staff



Military Institute of Science and Technology (MIST), a harbinger technical institute of Armed Forces, is making remarkable stride in nourishing and empowering our personnel with arduous effort to achieve its motto 'Technology for Advancement'.

MIST has become a prestigious institute in technical studies by its brilliant, luminous and dynamic journey within past 19 years. She has expanded her academic curriculum into 12 departments and introduced MSc and PhD program in CE, EECE, ME, CSE and NSE departments and MSc program in AE and BME departments.

Aeronautical Engineering department, upholding its dignity, has become a brand of MIST with its mesmerizing achievements in various National and International events. I am delighted to know that, MIST has introduced MSc program in AE department since 2016 and I hope PhD program will also be introduced in this department in near future to contribute significantly in the development of aviation sector of Bangladesh.

I am very glad to learn that MIST is stepping forward to conduct undergraduate program by adopting newly introduced Outcome Based Education (OBE) system to comply with the accreditation requirement of Washington Accord. This will indeed help the graduated engineers to make themselves more acceptable in the international job market as well as for acquiring admission in world renowned universities. Consequently, students of different departments of MIST will play leading role in fulfilling the demands of efficient and dedicated technical personnel for the country and the world at large.

On the auspicious occasion of 17th Graduation Ceremony, I would like to congratulate all the bright graduating engineers for successful completion of their journey at MIST. I would also like to convey my warm felicitation to the Commandant, faculty, parents, guardians and all the members of MIST for their relentless effort behind the success.

I am confident that new graduates have the potentiality for leadership and they would effectively address the world's challenges and take the advantages of the most exciting opportunities to prosper in future.

May the Almighty Allah, bless us all.

Air Chief Marshal Masihuzzaman Serniabat, BBP, OSP, ndu, psc
Chief of Air Staff
Bangladesh Air Force
and
Vice Chairman, Council of MIST



MESSAGE



Principal Staff Officer



Latest innovations of engineers molded with artificial intelligence (AI) are bringing about interactive products and services that are not only making our life easy but also saving valuable time and resources. One of the promising breeding house of ethical engineers and architects in Bangladesh is Military Institute of Science and Technology (MIST). Under the umbrella of Armed Forces Division (AFD), MIST started its noble journey on 19 April 1998 inaugurated by the then Honourable Prime Minister of People's Republic of Bangladesh Sheikh Hasina. Since then, to harvest rich out of technology, the team of MIST is working relentlessly to develop potential professionals with ethical values. I hope and strongly believe that with the blessings of Almighty, the endeavor to make MIST the 'Centre of Excellence' around the globe is not far away.

It is to be mentioned that most of the students of MIST are from civil society who prefer to build their career in one of the finest academic environments in Bangladesh. MIST is not only making them good engineers but also fostering their ethics and virtues so that they can serve the nation and humanity. Today I am delighted to learn that 545 students are achieving their graduation degree in this 17th Graduation Ceremony of MIST. My heartiest felicitations to all the graduates.

Upholding the motto "Technology for Advancement", all the faculties, staffs and graduates of MIST are committed to serve the nation with updated knowledge and skills of science and technology in various areas of development. I express my heartfelt greetings and compliments to the graduating students, their proud parents as well as to the faculties and staffs of MIST for their stupendous achievements. May the Almighty bless us and guide us all.

Lieutenant General Md Mahfuzur Rahman, OSP, rcds, ndc, afwc, psc, PhD
Principal Staff Officer
Armed Forces Division



MESSAGE



Engineer in Chief



Bismillahir Rahmanir Rahim.

It is an immense for me to send off this message on the auspicious occasion of the 17th Graduation Ceremony of MIST. In last 20 years since its inception, MIST has triumphed to become one of the leading and prominent Engineering Institutions in Bangladesh. The glorious past of MIST makes us feel much proud of our achievements. Starting with the first batch in 1999 till today, MIST has accomplished an amazing progress. Over the last few years MIST has gone and been going through continuous transformation amazingly and attracting attention and sincere admiration of faculties and professionals of home and abroad.

I am happy to know that a good number of students are graduating in Civil Engineering (CE), Computer Science and Engineering (CSE), Mechanical Engineering (ME), Electrical Electronic and Communication Engineering (EECE), Aeronautical Engineering (AE), Naval Architecture and Marine Engineering (NAME), Environmental, Water Resources and Coastal Engineering (EWCE), Nuclear Science and Engineering (NSE) and Bio-Medical Engineering (BME).

On this glorious event of the 17th graduation ceremony, we reaffirm the motto of MIST "Technology for Advancement" and pledge to live up to the mission. On this memorable occasion, I congratulate the graduating students on their success. I also congratulate the proud parents and faculties for their incessant support and admirable roles behind the success story.

I am confident that with the inculcated knowledge and skills the graduates will surely have a positive impact in realizing the modernization and development of Bangladesh.

Major General Ibne Fazal Shayekhuzaman, BSP, SGP, afwc, psc
Engineer in Chief
Bangladesh Army
and
Chairman, Governing Body of MIST



FOREWORD



A/Commandant



Bismillahir Rahmanir Rahim

I am very delighted and pleased to forward the message on this auspicious occasion of the 17th Graduation Ceremony of MIST. Beginning with CE Department in 1999, it has now 12 Engineering Departments, in both under graduate and post graduate program. Opening MSc, MPhil and PhD program in different discipline has opened a new horizon in research activities of MIST. Last 19 years, MIST has gone and been going through continuous transformation and attracting attention and sincere admiration of all academicians, professionals and pupils. Presently, at under graduate and post graduate program total 2972 students are studying in MIST. Already 3393 students have been graduated from MIST and among which approximately 30% graduate of MIST are pursuing higher studies in abroad.

MIST has switched over its education system to Course System from traditional fixed subject based system from the Session 2017-18. Students are getting the benefit of the course system. Nine departments (CE, CSE, EECE, ME, AE and NAME) have already achieved BAETE (a local body for accreditation) accreditation. MIST is going to introduce Outcome Based Education (OBE) system from the Session 2018-19, for achieving accreditation as per Washington Accord.

On this memorable occasion, I congratulate all 545 graduating students, for successful accomplishment of their undergraduate Engineering Program. I also applaud and acknowledge the proud parents, devoted faculties and staff of MIST for their admirable roles behind the success of graduating students. The Editorial Board of MIST Magazine 2019 deserves appreciation for their splendid job. My deep satisfaction for all who worked hard for the successful arrangement of the 17th Graduation Ceremony.

I express my heartfelt thanks and sincere gratitude to Honorable Education Minister. My special thanks to the Ministry of Defense, respected CAS, CNS, COAS, and PSO AFD for their guidance and continuous support to uplift MIST at international standard. I am also grateful to all the members of our regulatory bodies for their relentless contribution in developing MIST as "Centre of Excellence."

Cdre M Munir Hassan, (E), BN

A/Commandant

Military Institute of Science and Technology

and

Vice Chairman, Governing Body & Chairman, Academic Council of MIST



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- Representative of the Ministry of Science and Technology

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- Director, Naval Training, Bangladesh Navy
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REGULATORY BODIES

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- Representative of Commandant, Engineering Faculty, BNA
- Representative of Commandant, Engineering Faculty, BAFA
- Director, Research & Development (R&D), MIST
- Heads of all Departments, MIST
- Colonel Staff, MIST
- Controller of Exam, MIST
- One professor from each faculty, MIST (nominated by faculty dean)
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MIST OVERVIEW





ABOUT MIST



Military Institute of Science and Technology (MIST) is the pioneer technical institute of Bangladesh Armed Forces. It is purely a government educational institution focusing only engineering education and research. Head of the institution is Commandant who is a Major General from Bangladesh Army. MIST started its journey since 19 April 1998. It was the visionary dream of the Honorable Prime Minister of the People's Republic of Bangladesh Sheikh Hasina to establish this institute. MIST is located on the northwest part

of Dhaka City at Mirpur Cantonment. Mirpur Cantonment is well known as the 'Education Village' of Bangladesh Armed Forces. First Academic Program of MIST was launched on 31 January 1999 with the maiden batch of Civil Engineering (CE). Various engineering disciplines and their year of operation are shown below:

Serial	Program/Department	Year of Commencement
1.	Civil Engineering (CE)	1999
2.	Computer Science and Engineering (CSE)	2001
3.	Electrical, Electronic and Communication Engineering (EECE)	2003
4.	Mechanical Engineering (ME)	2003
5.	Aeronautical Engineering (AE)	2009
6.	Naval Architecture and Marine Engineering (NAME)	2013
7.	Architecture (Arch)	2015
8.	Biomedical Engineering (BME)	2015
9.	Nuclear Science and Engineering (NSE)	2015
10.	Environmental, Water Resources and Coastal Engineering (EWCE)	2015
11.	Industrial and Production Engineering (IPE)	2016
12.	Petroleum and Mining Engineering (PME)	2016

MIST also offers Ph.D/ M.Sc/ M Engg under CE, CSE, EECE, ME, AE, NSE, BME departments and Ph.D/ M. Phil under Physics, Chemistry and Mathematics departments.

As an institution MIST is already on steady stride upholding its motto 'Technology for Advancement' and remains committed in contributing to the wider spectrum of national educational arena. It plays a significant role in the development of human resources and gradually pursuing to achieve its goal as 'Centre of Excellence'.

Foreign students were admitted first time in session 2008-09. Since then total seven students from various countries have graduated from MIST. MIST envisages creating facilities for military as well as civil students from home and abroad dedicated to pursue standard curriculum leading to graduation and post-graduation degrees. Total 3393 students have graduated so far from this institute. The graduates are proving their worth in higher studies and professional assignments both in home and abroad with dignity and efficiency. At present, MIST has total 2972 students out of which 84% is civil students and rest 16% is military.



ATTRIBUTES OF MIST

- ✓ Rigorous admission and selection process for best possible screening.
- ✓ Interactive sessions in the classroom.
- ✓ Regular guest lectures and educational visits.
- ✓ Tradition of timeliness, commitment and uninterrupted curriculum.
- ✓ Well thought-out and continuous feedback and assessment system.
- ✓ Effective teaching through innovative method.
- ✓ Industrial attachment for on job training.
- ✓ Emphasis on code of conduct and dress code.
- ✓ Focus to develop students as good human with all possible attributes of successful leader.
- ✓ Tranquil, pollution free and secure campus life.

OBJECTIVES

- ✓ To establish a prestigious academic institute for studies in different fields of engineering and technology for military personnel and civil students of home and abroad at graduate and post graduate levels.
- ✓ To organize courses on military science, technology and management in various arena of interest.
- ✓ To hold examinations and confer certificates of diplomas/degrees, other academic distinctions persons who have persuaded a course of study and have passed examinations conducted by the institute.
- ✓ To confer research degrees, award fellowship, scholarship, exhibition, prizes, medals and honorary degrees to persons who have carried out research works under conditions as prescribed in the MIST regulations.
- ✓ To establish teaching divisions (Div), departments, centres, faculties etc and to make necessary arrangements for their maintenance/management/administration.
- ✓ To make provisions for advisory, research and consultation service including supervision, material testing and to enter into suitable agreement with any persons/organizations for these purpose.
- ✓ To co-operate with Universities/ Technical Institutions (both military and civil) including memoranda of understanding (MoU) at home and abroad, in the manner and purpose as the institute may determine.
- ✓ To do such other acts, related to above-mentioned objectives, as may be required in order to expand the objectives of the institute.



CAPABILITIES

- ✓ To conduct under-graduate programs leading to B.Sc. Engineering Degrees in the following disciplines:
 - ❖ Civil Engineering (CE)
 - ❖ Computer Science and Engineering (CSE)
 - ❖ Electrical, Electronic and Communication Engineering (EECE)
 - ❖ Mechanical Engineering (ME)
 - ❖ Aeronautical Engineering (AE)
 - ❖ Naval Architecture and Marine Engineering (NAME)
 - ❖ Bachelor of Architecture (B. Arch)
 - ❖ Biomedical Engineering (BME)
 - ❖ Nuclear Science and Engineering (NSE)
 - ❖ Environmental, Water Resources and Coastal Engineering (EWCE)
 - ❖ Industrial and Production Engineering (IPE)
 - ❖ Petroleum and Mining Engineering (PME)
- ✓ To conduct post graduate programs (masters and PhD)
- ✓ To conduct diploma and certificate programs in Civil Engineering, Computer Science & Engineering, Electrical & Electronics Engineering and Mechanical Engineering.
- ✓ To conduct research and professional advanced programs / courses for Armed Forces in different fields of Military Science & Technology as requirement arises.

AFFILIATION

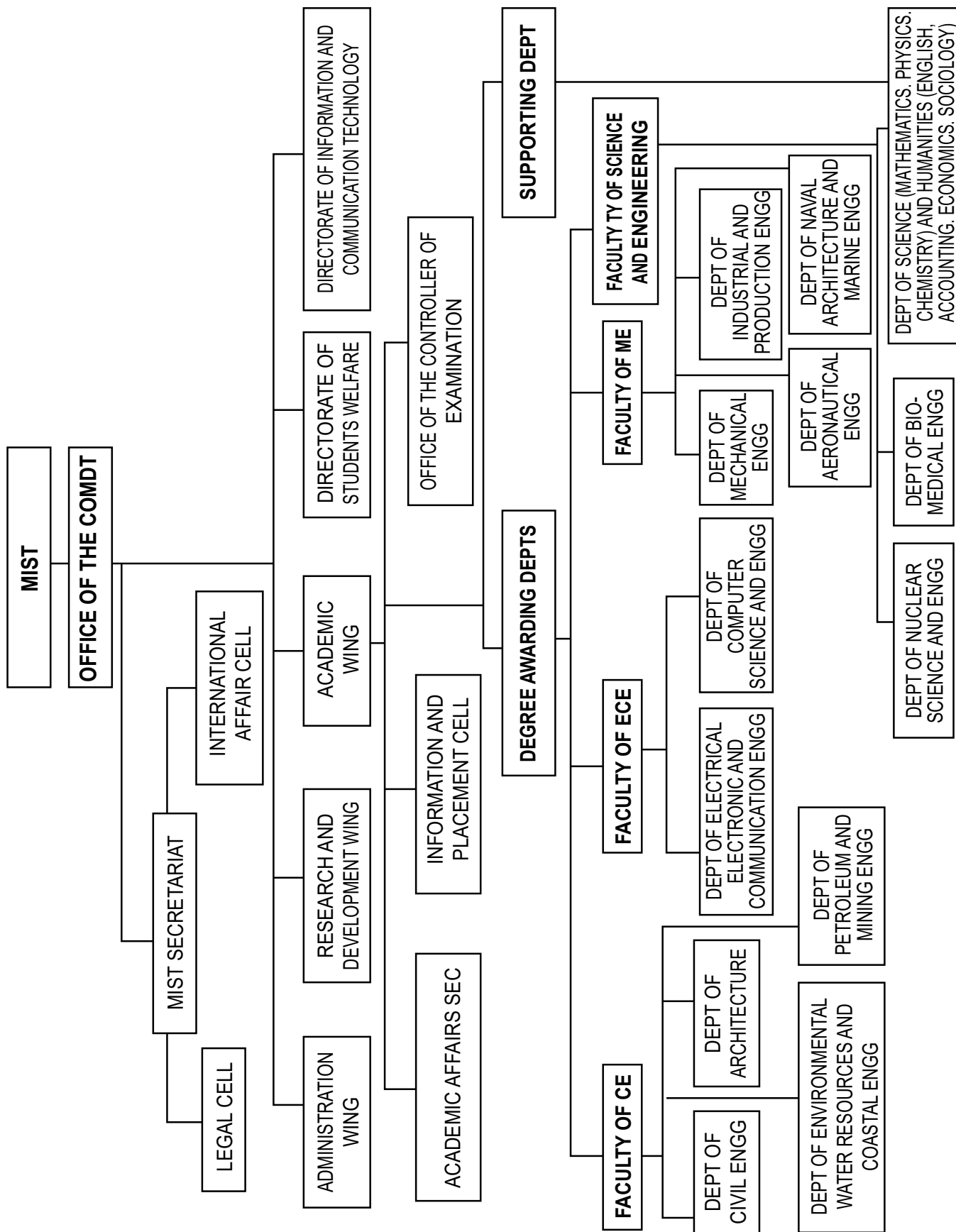
All academic programs of MIST are affiliated with Bangladesh University of Professionals (BUP). All examinations are conducted as per the schedule approved by the same university. BUP also approves the results and awards certificates amongst the qualified students.

OUTCOME BASED EDUCATION (OBE)

In its quest of reaching international level of accreditation, MIST has already adopted the Outcome Based Education (OBE) as per Washington Accord (An international accreditation agreement for professional engineering academic degrees between the bodies responsible for accreditation in its signatory countries, established in 1989, till date 20 countries are full signatories). Bangladesh represented by Board of Accreditation for Engineering and Technical Education (BAETE) has a provisional signatory status of Washington Accord. OBE is an educational theme that based on each part of an educational system around goals (outcomes). By the end of the educational experience, each student should have achieved the goal. It is expected that graduates will be more relevant to industry and other stakeholders due to OBE system. Five programs of MIST, i.e. CE, EECE, ME, CSE and AE have already applied for accreditation as per OBE to BAETE.



ORGANOGRAM





MoU

MIST has established Memorandum of Understanding with numbers of universities in home and abroad. The universities are as follows:

Serial	University/ Institution	Year	Remark
1.	Two Faculties from Indian Air Force are under Faculty Exchange Program	2009	MoU is completed
2.	PLA University of Science and Technology (Nanjing)	2012	MoU is completed
3.	Water-Aid Bangladesh- for Rainwater Harvesting System	2013	MoU is completed
4.	United States Naval Academy- for exchanging faculty and Joint Research Program	2013	MoU is completed
5.	United States Naval Academy (USNA), Annapolis, USA	2014	MoU is completed
6.	General Sir Kotelewala Defence University, Sri Lanka	2014	MoU is completed
7.	Stamford University Bangladesh	2014	MoU is completed
8.	Port City International University	2014	MoU is completed
9.	University Kebangsaan Malaysia (UKM)	2014	MoU is completed
10.	Institute of Information Technology (IIT) & Jahangirnagar University (JU)	2014	MoU is completed
11.	University Technology Malaysia (UTM), Malaysia	2014	MoU is completed
12.	International Islamic University Malaysia (IIUM)	2014	Letter of Collaboration is Completed
13.	The Ohio State University, Columbus, Ohio, United States	2015	MoU is completed
14.	Dockyard & Engineering Works Ltd, Sonakanda, Bandar, Narayangonj	2015	MoU is completed
15.	University Technology Mara (UTM)	2015	MoU is completed
16.	University of Malaya	2015	MoU is completed
17.	Bangabandhu Sheikh Mujibur Rahman Maritime University, Bangladesh	2015	MoU is completed
18.	Active Fine Chemicals	2015	MoU is completed
19.	Biman Bangladesh Airlines	2015	MoU is completed
20.	ICT Division, Ministry of Post & Telecommunications & Information technology	2015	MoU is completed
21.	Indian Institute of Engineering Science & Technology (IIST), Shibpur, India.	2015	MoU is completed
22.	Gono Bishwabidyalay	2016	MoU is completed
23.	Global Institute of Science and Technology (GIST)	2016	MoU is completed
24.	Rosatom Technical Academy (Rosatom Tech), Russian Federation	2018	MoU is completed
25.	Yildiz Technical University, Istanbul, Turkey	2019	MoU is completed



SEMINAR/WORKSHOP/SHORT COURSE

Following are the seminars conducted by various departments of MIST from 2014 to 2018

Ser	Seminar/ Workshop / Short Course	Organizing Department
1.	1 st Regional Seminar on “Climate Change, Water Security and prospects of Rainwater in Bangladesh”	CE
2.	Seismic Performance Assessment and Design of Structures	CE
3.	Building Construction and structural safety	CE
4.	Certificate Course on Professional GIS	CE
5.	Certificate Course on Professional Building and Bridge Design using ETABS and SAP 2000	CE
6.	Professional Training Program on Environmental Management in Export Processing Zones of Bangladesh	CE
7.	Building Construction and quality control	CE
8.	Workshop on Seismic Performance Assessment and Design of Structure’	CE
9.	Professional Training Course on Promotion of Industrial, Social and Environmental Standards in EPZs of Bangladesh	CE
10.	Workshop on ABET accreditation	CE
11.	Short Course on Advance Bridge Design 2017	CE
12.	Short Course on Retrofitting of Structures	CE
13.	Trg prog on Occupational Safety, Health and Environmental Management in EPZS of Bangladesh, BEPZA-MIST.	CE
14.	Lec Session on BAETE Accreditation.	CE
15.	Workshop on “Transport Planning Design and Modelling”.	CE
16.	Short Course on Design of Tall Building	CE
17.	Short Course on Construction Management	CE
18.	Workshop on Seismic Performance Assessment and Design of Structures	CE
19.	Short Course on Analysis of Design of Box Girder Bridges	CE
20.	Contemporary Structural Engineering Challenges	CE
21.	Seminar on Performance Assesment of Buried Pipelines	CE
22.	Short Course on ANSYS (CIVIL)	CE
23.	Innovative form Work	CE
24.	Workshop on Outcome Based Education (OBE) System	CE
25.	Seminar on Landslide and Ground Movement Effects on Onshore and Offshore Structure	CE
26.	Guest Lecture on Application of High-Strength Steel in High-Strength Concrete Columns	CE
27.	Seminar on “Cyber Security”	CSE
28.	Technical Session on Innovation for Smart Green Building Project	CSE



29.	18 th International Conference on Computer and Information Technology (ICCIT-2015)	CSE
30.	Cloud Technology- A New Dimension in Computing	CSE
31.	Short Course on "Mobile Apps Development"	CSE
32.	Workshop on "BD Apps" by Robi Axiata Limited	CSE
33.	Seminar on "Cloud Computing"	CSE
34.	Seminar on "Global Navigation Satellite System (GNSS)"	CSE
35.	Campaigning on EATL Prothom Alo "Apps Contest 2016"	CSE
36.	Short Course on "Office Automation System" for BEPZA officials	CSE
37.	Short Course On Cisco Certified Network Associate (CCNA)	CSE
38.	Training On Server & Storage Technologies	CSE
39.	Short Course On C Programming Language	CSE
40.	Short Course On CompTIA A+ Certification Training	CSE
41.	Short Course On Mobile Apps Development	CSE
42.	Trg on Cyber Security and E-Filing Systems for BEPZA Personal	CSE
43.	Capsule Trg on Unicode-2017	CSE
44.	1 st Industrial Advisory Panel (IAP) Meeting	CSE
45.	Workshop on "Cloud Computing" by Bangladesh Research and Education Network (BdREN)	CSE
46.	On-site Training on Outcome Based Education (OBE)	CSE
47.	Seminar on Internet of Things (IoT)	CSE
48.	Short Course on Microsoft Office	CSE
49.	Short Course on Microcontroller and Robotics	EECE
50.	International Conference on Electrical Engineering and Information & Communication Technology (iCEEICT-2014)	EECE
51.	Workshop on Technique Electrical Power Quality Understanding, Standard, Events, Analysis and Mitigation Techniques	EECE
52.	Effective Academic and Review Manuscript Writing	EECE
53.	International Conference on Electrical Engineering and Information & Communication Technology (iCEEICT-2015)	EECE
54.	International Conference on Electrical Engineering and Information & Communication Technology (iCEEICT-2016)	EECE
55.	Workshop on Line Following Robot (LFR)	EECE
56.	Short Course on "AutoCAD for Electrical Service Design"	EECE
57.	Robolution-2017	EECE
58.	Seminar on "Student Professional Awareness & Appearance"	EECE
59.	Seminar on "Free Seminar on the Aspects of IEEE"	EECE
60.	4 th International Conference on Electrical Engineering and Information & Communication Technology (iCEEICT 2018)"	EECE



61.	"5 MVA Substation Planning, Designing & Simulation Using Power System Analysis Software (ETAP)"	EECE
62.	"AutoCAD For Electrical Service Design"	EECE
63.	Electrical Service Design"	EECE
64.	"Comptia A+' - 2018"	EECE
65.	"Power Sector of Bangladesh and Employment Opportunities Overview"	EECE
66.	"Lightning and Thunderstorm: Forecasting, Awareness & Protection"	EECE
67.	"Basic Internet Networking and Fellowship for Students Related to Internet Networking"	EECE
68.	"Internet Connectivity on Perspective of Bangladesh and Basic Internet Networking for Beginners"	EECE
69.	"Research Paper Writing"	EECE
70.	Past, Present and Future Trend of Automobiles	ME
71.	Scope of Mechanical Engineers in Power Plant	ME
72.	1 st International Conference on Mechanical Engineering and Applied Science	ME
73.	Short Course on Programmable Logic Controller	ME
74.	Short Training on Assessment Capability Development of Commercial HVAC Layout	ME
75.	1 st International Conference on Mechanical Engineering and Applied Science	ME
76.	Prospect of Low Carbon Energy Technologies Around the World and its Transition	ME
77.	Short Course on Basic Solid Works	ME
78.	Short Course on ANSYS	ME
79.	On Site Training on Outcome Based Education (OBE)	ME
80.	Workshop on Remote Controlled Aircraft Design, Fabrication and Operation	AE
81.	Short Course on Ship Design Using Software (MAXSURF)	NAME
82.	Architectural Festival	Architecture
83.	Design Charrette	Architecture
84.	Architecture Lecture Series 2018	Architecture
85.	The Essential Prerequisite for Effective Healthcare in Bangladesh	BME
86.	Seminar on Bio Safety Awareness: A Pathway to Improved Public Health	BME
87.	A Presentation on: "Career Brief"	BME
88.	1 st Meeting of: "Industrial Advisory Panel"	BME
89.	Short Course on: "Rapid Prototyping: A Robust platform for Advanced Biomanufacturing"	BME
90.	Seminar on: "Regenerative Medicine"	BME
91.	Challenges and Future Prospects in the Sectors of Environment, Water Resources, and Coastal Zones: Perspective from Potential Engineers	EWCE
92.	1 st International Conference on Climate Change and Water Security	EWCE



93.	Perspective Future of Nuclear Engineering in Bangladesh	NSE
94.	Seminar on “Nuclear Energy in Bangladesh and Safety Issues	NSE
95.	Workshop on “Nuclear Engineering”	NSE
96.	Workshop on PCTran Nuclear Power Plant Simulator	NSE
97.	Seminar on “VVER Technology Based Nuclear Power Plant and Preparation for New Comer Countries”	NSE
98.	Post Graduate Thesis Seminar	NSE
99.	Seminar on “Energy Scenario and Prospect of Petroleum & Mining Engineering in Bangladesh”	PME
100.	Short Course on “LPG Plant Construction and Operation”	PME
101.	Short Course on “Petroleum Reservoir Modeling by Eclips and Petrel”	PME
102.	Short Course on “Python in Industrial Engineering Data camp”	IPE
103.	Short Course on “Design and development of Prototype using Computer Integrated Manufacturing Process”	IPE
104.	Technical Seminar on “Design and Manufacturing of Variable Stiffness Cellular Architecture”	IPE
105.	Seminar on “IPE & Supply Chain Discovering the Link Within”	IPE



DEPARTMENTS

Faculty of Civil Engineering

- ▶ Civil Engineering (CE)
- ▶ Architecture (Arch)
- ▶ Environmental Water Resources and Coastal Engineering (EWCE)
- ▶ Petroleum and Mining Engineering (PME)

Faculty of Electrical and Computer Engineering

- ▶ Computer Science and Engineering (CSE)
- ▶ Electrical Electronic and Communication Engineering (EECE)

Faculty of Mechanical Engineering

- ▶ Mechanical Engineering (ME)
- ▶ Aeronautical Engineering (AE)
- ▶ Naval Architecture and Marine Engineering (NAME)
- ▶ Industrial and Production Engineering (IPE)

Faculty of Science and Engineering

- ▶ Biomedical Engineering (BME)
- ▶ Nuclear Science and Engineering (NSE)
- ▶ Dept of Science (Mathematics, Physics, Chemistry) and Humanities (Only Post Graduate)

Presently MIST has 12 departments to conduct BSc. Engineering Course under four different engineering faculties. The departments impart education basing on common objectives and outcomes set by MIST and have defined program objectives and outcomes, specific to the departments respectively.



FACULTY OF CIVIL ENGINEERING

Civil Engineering (CE) Department

The CE Department of MIST, building itself on the four pillars of morale: fundamentals, innovation, excellence and advancements, holds its glory of being the pioneer department of MIST. Since its uprising in 1999 and Focusing on creating a positive, interactive learning environment, the department of CE produces top-notch engineers and leaders for the next generation. The department started its journey as pioneer department with 40 military students in 1999. After 17 year of its inception, the department has again pioneered in introducing Post Graduate Degree in CE since October, 2012.



At present 26 faculties are serving in this department of whom 7 are PhD qualified. It is now providing the most sophisticated and updated technological support in the field of civil engineering. In addition, the program's emphasis on engineering sciences and design; provides students with ample opportunity to put their knowledge into practice by solving real-world problems under the guidance of our readily approachable faculty members. This department is enriched with highly experienced and disciplined teaching staffs having wide vision. The department plays a very important role in the country's infrastructural development. Many important construction works and projects in the field of structural, geotechnical, transportation and environmental engineering are carried out with the consultancy services of this department.

Architecture (Arch) Department



The Department of Architecture in MIST started its journey since 2015. It has been only four years, but since the very beginning the department strives to meet the global standard in architecture education & practice. The department aims to educate and develop the future professional architects with high level of knowledge profile,

technical competence, design skill and complex-problem solving ability steered by core values of critical thinking, intellectual curiosity, discipline and morality. In this respect, it offers a learning environment that involves the students to nurture their intellectual ability, expand the knowledge horizon, develop high technical competence and design skill that they can apply in education, profession and life.

Students can avail the facilities to work collaboratively with tutors, internal and external practitioners, theorists and designers in order to enhance their skills and build knowledge.



The studios of the department are equipped with all modern amenities and the department is in the process of availing eight state of the art laboratories that includes Architectural Design Lab, Building Technology Lab, Photography & Digital Image Lab, Design Communication & Visualization Lab, Model Making Lab, Urban & Landscape Design Lab, Heritage Conservation & Rebuilding Lab and Environmental Design Lab. Along with the consistent academic activities, other co-curricular programs such as exhibition, seminar, design charrette, workshop, guest lecture, excursion etc. are arranged by the department regularly.

The school is new, yet the department is equipped with highly qualified faculty. The faculty contains members with Doctorate and Masters titles from reputed foreign and local universities and a very good combination of experienced and young energetic members. Moreover, there is a very strong Advisory Committee that supports the department by monitoring and evaluating the academic activities regularly and helps to maintain the standard. The committee is comprised of renowned members from the academia, profession and concerned professional bodies. Industrial Training is organized by the department to get the students familiarized with the professional practice. This training program is also organized and monitored by the Industrial Advisory Committee which is composed of prominent architects as well as academicians. With its competent strength the department strives to achieve excellence in all its endeavors to nurture globally competent students.

Environment Water Resources and Coastal Engineering (EWCE) Department

With the vision of developing specialized personnel on Environmental Engineering, Water Resources Engineering and Coastal Engineering fields, EWCE department has been established in MIST in January 2015. Currently the department is offering undergraduate programs in Civil and Environmental Engineering & Civil and Water Resources Engineering. The department has subsequent plan to offer the degree in Civil & Coastal Engineering. In future this department will offers Masters and Doctorate program on Environmental,



Water Resources and Coastal Engineering fields. In Bangladesh, environmental pollution in terms of water, air and soil; waste management; health hazard and other environmental issues need to be addressed as well as assessed properly. Besides, environmental aspects of large scale civil engineering projects should be given special attention to mitigate their adverse impacts on environment. On the other hand, the vast water resources of the country should be utilized carefully maintaining ecological balance. Water structures, like bridges, culverts, dams and embankments should be designed properly maintaining river morphology. Again, Bangladesh has the longest coastal belt in the world. The coastal zone of the country provide with enormous marine resources. Specialized study program and comprehensive long term research on marine environment are required for understanding the unique and dynamic nature of the coastal belt as well as for sustainable development projects along the coastal region of the country. Now, it is high time for comprehensive



study and research on all the issues mentioned above regarding water resources, coastal zones and overall environment. Addressing the importance of these issues and with a view to contributing to the socio-economic condition of the country, EWCE department of MIST has taken the time stipulated step to nourish the development of promising researchers, experts as well as leaders on these specialized fields. The department is run by well experienced, energetic and motivated group of faculties and staffs. There are two well established laboratories in this department namely WRE laboratory and Environmental Engineering laboratory. They are equipped with modern and sophisticated equipments. These laboratories provide research as well as consultancy services. It is expected that field specific studies and researches on environment, water resources and coastal engineering, initiated by this new department in MIST, will foster better understanding and enhance knowledge on those fields.

Petroleum and Mining Engineering (PME) Department

The Department of Petroleum and Mining Engineering (PME) offers Bachelor of Science in Petroleum and Mining engineering which is one of the top university level programs among the engineering universities in Bangladesh. The Department of Petroleum & Mining Engineering started its academic work from 3 February 2016 with the objective to produce qualified personnel in the field of Petroleum & Mining Engineering, skilled enough to quantify the resources, and to develop those resources for proper exploitation. The program is designed to prepare graduates for national and international field of Petroleum and Mining Engineering.



The mission of the Department of Petroleum and Mining Engineering is to guide all efforts aiming to build, sustain, incorporate, convey and apply petroleum and mining engineering knowledge, and to augment the human resources of these disciplines and thus to ensure an energy-secure future for the nation, that balances environmental impact and affordable energy supply. To foster an environment in which students learn to think, conduct, research, apply knowledge and achieve success in a diverse and changing global economy, and to guide the students develop themselves as professionals with high ethical and moral values.

To fulfill this mission, the PME department committed to pursue excellence in Reservoir Engineering, Production Engineering, Well Drilling and Completions, Mine Surveying, Rock Mechanics, Integrated Reservoir Characterization, Fit-for-purpose Reservoir Management Techniques and Mining Engineering with balanced environment impact.

The department of Petroleum and Mining Engineering intends to be nationally and internationally recognized through education and research programs in both petroleum and mining discipline. The vision is to enrich national and global energy industry by applying fundamental engineering and scientific knowledge accompanied by latest innovation into industry applications.



FACULTY OF ELECTRICAL AND COMPUTER ENGINEERING

Computer Science and Engineering (CSE) Department



Department of CSE started its journey from academic session 2000-2001. The department is currently offering undergraduate program B.Sc. in CSE as well as graduate and postgraduate programs (Ph.D, M.Sc. and M.Engg) in CSE. With its excellent professional competence, pragmatic curricula, expert teaching viewpoints and capabilities of training, B.Sc. in CSE degree program has achieved accreditation from BAETE (IEB) on 23 Aug 2017 with a grade as "B" (Good). This department produces highly qualified and

skilled computer science graduates. Over the years, this rapidly flourishing department has been providing the technical foundation, scholarly guidance and leadership skills to the undergraduate and postgraduate students who proved their potentiality at home and abroad. Major areas of specialties of department of CSE are Software, Hardware, Networking, Computer Graphics & Image Processing, Artificial Intelligence & Robotics, System Analysis, Design & Development, Information Systems Security etc. Currently, 26 faculties (civil, military and foreign) specialized from different fields are serving in this department. In addition, a good number of senior faculties from renowned universities like BUET, Dhaka University conduct courses as Adjunct faculties. The department offers adequate facilities for carrying out innovative research works in the field of ICT.

Electrical Electronic and Communication Engineering (EECE) Department

The foundation of EECE department was laid in 2003. It is functioning under the Faculty of Electrical & Computer Engineering. The department is offering both undergraduate and postgraduate programs on M.Sc, M Engg and PhD. The department is subdivided into three major areas: Power, Electronics and Communication in the graduate and undergraduate curriculum. At present this department is served by a group of competent, qualified faculty members along with several renowned professors from BUET as a guest faculty. Around 325 undergraduate and 140 post graduate students are currently studying in the department. The Department offers a diverse educational experience with a focus on traditional areas as well as in emerging areas. The faculties are always engaged in numerous research areas including satellite navigation, space engineering, radar detection and tracking, optical fiber communication, free space optical communication, wired & wireless communications, renewable energy and thin film technology. At present,





there are 30 faculties in this department. The department frequently arranges international conferences, seminars and project competitions to enhance the knowledge of the students. The students of this department participate in various national and internal competitions throughout the year. Under this department, MIST robotics club and IEEE student branch are performing in the national and international platform. The department got accreditation from BAETE since September 2010. Post graduate program under this department started functioning since October 2013.

FACULTY OF MECHANICAL ENGINEERING

Mechanical Engineering (ME) Department

The department of ME started its journey from January 2003. The aim of the department is to provide Mechanical Engineering with high-quality engineering education and contribute new knowledge through research in Mechanical Engineering and allied disciplines. Mechanical Engineers apply the principles of mechanics and energy to the design of machines and devices. They must be able to control mechanical systems and usually work with other professionals in designing these systems. A few systems



and devices requiring mechanical engineering knowledge are used in industries like automobiles, engines, heating and air-conditioning system, gas and steam turbines, air and space vehicles, trains, ships, servomechanisms, transmission mechanisms, machine tools, material handling systems, elevators and escalators, and robots.

The Department of Mechanical Engineering offers modern and dynamic educational programs. The faculty also provides quality engineering education using the most up to date techniques. The Department offers studies leading to the B.Sc. in ME, M.Sc. in ME and the Ph.D.

Aeronautical Engineering (AE) Department



AE department started its journey from 1st February 2009. The department is currently offering B.Sc and M.Sc in AE program. The aim of AE Department is to provide students with keen knowledge in the areas of aerodynamics, aerospace propulsion, aircraft loading & structural analysis, aerospace vehicle design, space engineering, advance aerospace technology, avionics and analysis of fundamentals as well as applied problems.



The department is organized into two major divisions: Aerospace and Avionics with a total of 221 students currently studying here. Overseas students from different countries like Palestine, Maldives, Nepal pursued their bachelor degree from this department which was the beginning of wide opportunities for international students. The department is running its 10th batch with successful graduation of 6 batches of 350 students. 24 faculties specialized from different background (both civil & military) are serving in this department. Out of them two are from Indian Air Force.

Within only about ten years, the department has participated in many national and international competitions and has clinched praise-worthy results. Mentionable are NASA Lunabotics Mining Competition 2012 (USA), DBF Competition 2013 (USA), SAE Aero-design competition 2013 (USA), NASA Lunabotics Mining Competition 2013 (USA), SAE Aero-design competition 2014 (USA), DBF Competition 2014(USA), Future Flight Design (FFD) 2015 (Turkey). Aeronautical Engineering Department of MIST has organized 1st National Aero Design Competition in 2014 which is a milestone in the era of aviation in Bangladesh. The Department has also organized several job fairs, workshops and short courses to enlighten the interested people from diverse background about different aspects of Aeronautical Engineering.

The Board of Accreditation for Engineering & Technical Education (BAETE) approved Aeronautical Engineering program of MIST in 2016. AE Department has already signed MoU with Biman Bangladesh airlines. The department is in the process of concluding MoU with Civil Aviation Authority of Bangladesh (CAAB), US Bangla airlines, SPARSO, Beijing University of Aeronautics and Astronautics (China) and other universities/organizations at home and abroad for the improvement of its academic capabilities.

Naval Architecture and Marine Engineering (NAME) Department

The department of NAME started its journey with undergraduate program from 27 January 2013 consisting of 30 students. The department is organized into two major divisions: Naval Architecture and Marine Engineering. Naval Architecture acknowledges the capability to design various types of ships & offshore structure with optimum design features. Marine engineering is related with design, operation & maintenance of propulsion system & machinery of ships.



The aim of NAME Dept. is to provide students keen knowledge about designing of ships & offshore structures, determining the optimum/efficient shape for the hull/structure, supervision of construction work etc. On this premise, the department had organized several seminars, short courses and industrial visits within last four years to hone the knowledge of the students through the exposure to practical training. The department has made an MoU with US Naval Academy and is in the process of concluding MoU with several other national and international institutes.



The various industry positions where the students may be employed include ship design firms, dockyards, shipyards, shipping companies, classification societies, Ministry of Shipping, BIWTA and BIWTC, Port Authorities etc. At present, 181 students including 01 Sri Lankan student in four levels are studying & 14 faculties, specialized from different background (Military & Civil) are serving in this department. NAME department have plan to start M.Sc. Program from session 2018-2019.

Industrial and Production Engineering (IPE) Department

Industrial and Production Engineering (IPE) department has been established in 2016 under the faculty of Mechanical Engineering to develop much needed professionals required for the growth of modern industries. The focus of undergraduate program in IPE is on manufacturing, quality, process design, productivity improvement and management to meet the emerging technical needs of the industry. Education in IPE is very much leaned to practical situations and the relationship of the department with the industries will be



strengthened through their involvement in curriculum development and various programs such as seminars, visits and student projects. The department of IPE aims not only to produce efficient engineers, but also well- educated conscientious leaders who can contribute to the development of the country through ameliorating our industries.

Improvising the stereotypical under-graduate course on Industrial and Production Engineering which emphasizes on manufacturing and improvement of productivity, our students will also learn trends of dynamics and control and hence will develop a sound knowledge about overall industrial production and management. They will also learn to analyze the emerging technical trends of the industry.



FACULTY OF SCIENCE AND ENGINEERING

Biomedical Engineering (BME) Department

In 2014, the Department of Biomedical Engineering was founded and began offering students undergraduate degree. A set of undergraduate students were selected and in February 2015 the first students were enrolled in Biomedical Engineering department. Following the same, the request for independent M.Sc and Ph.D degrees in BME was approved at the highest forum and BME department has began to receive graduate students in this field from October 2015. BME aims to improve human health by applying



engineering principles and methods to medical problems. Although Biomedical Engineering is a very recent subject being introduced in our country, it is already a highly demanding field of study. Students get versatile means for career development after completing the degree. Today biomedical engineers are employed in industry, in hospitals, in research facilities, in government regulatory agencies etc. BME is a broad, interdisciplinary field that applies the art of engineering principles and design concepts to problems in biology, medicine, and biotechnology for healthcare purposes e.g diagnostic or therapeutic. The field seeks to close the gap between engineering and medicine. All the life saving devices like cardiac pacemakers, defibrillators, artificial kidneys, blood oxygenators, prosthetic hearts, and joints etc. along with the commonly known medical equipment as CAT, PET, MRI, functional NMR, potential mapping, CT scan, X-ray machine etc. all are the outcome of BME.

The undergraduate program in BME provides a strong foundation in the basic sciences, mathematics, engineering and life sciences. The goal is to enable participants to compete successfully for engineering-related positions immediately upon graduation or to pursue post-graduate education in engineering, science, or medicine. Undergraduates will have the ability to contribute significantly to the development of new knowledge, understanding, and innovative solutions in the health care industry and across a wide variety of health care related research applications.

Nuclear Science and Engineering (NSE) Department

Addressing the increasing demand of the country's electricity sector and the multidimensional challenges of 21st century is a very important issue. For this, the decision of peaceful application of nuclear-based technology of government is an intelligent, courageous and timely action. Honorable Prime Minister approved the Rooppur Nuclear Power Plant on Dec 6, 2016 in ECNEC. In order to become the proud partner





of the government's nuclear energy development, Department of Nuclear Science and Engineering was established in this institute. Faculty members of this department are actively playing an important role in formulating security policies of the Rooppur Nuclear Project. At present, there are 157 undergraduate, 33 MSc and 3 PhD students are studying in this department. They are doing research work in the field of Radiation Physics, Neutronics, Thermal Hydraulics, Health physics and Nuclear Materials by using different nuclear simulator and software. The education programs of this department are conducted considering the curriculum of the top universities of the world, guidelines of the International Atomic Energy Agency and the current demands of the Nuclear Industry. As a result, MIST graduates will enter the workforce in job-ready condition and work as a professional nuclear engineer for the development in the field of Nuclear Science and Engineering.

Science (Mathematics Physics, Chemistry) and Humanities (English, Accounting, Economics, Sociology) Department

Science & Humanities department has started its journey since 1999 with the inception of MIST. From the very beginning, this department has always been playing a vital role in laying the foundation of science and humanities for the potential engineers. Drawing



upon the most recent thinking in the creative world each subject considers theoretical exposure, examines existing realities, includes essential elements, and offers a concise but indispensable portion of knowledge to prepare the students for the future world. There are modern and well equipped Physics and Chemistry laboratories to impart practical knowledge to the engineering students. Besides undergraduate programs, Post-Graduate Programs (MPhil & PhD) are on in the department of Mathematics, Physics and Chemistry. Numbers of research works are in progress under these departments. Humanities Department is a multidisciplinary department (comprising English, Economics, Sociology and Accounting divisions) aims at developing such capacity in the students which would help them to adapt themselves in this predominantly advanced world. A Material Research laboratory for Physics department is in progress funded by The World Academy of Sciences (TWAS), Italy for Nanotechnology applications. A set of highly qualified Faculties is committed in these departments for imparting quality education to the future Engineers, among them 10 faculties are PhD qualified in their respective fields. Thus Science and Humanities department is playing its due role in producing competent Engineers, Architects and Planners who in practical life prove themselves successful and famous.



FACULTY MEMBERS

A group of qualified faculty drawn from military as well as from civil society including international arena are relentlessly engaged in imparting knowledge to the students. In addition, teachers from reputed universities take classes on particular subjects/courses. Guest speakers/teachers from various organisations/institutions/universities are also invited to participate in teaching programmes, lecturer session, seminars etc. At present, the state of instructors/ teachers of MIST are as follows:

Appt	Armed Forces	Civil Faculty Members			From Other Universities	Total
		Permanent	Contract	Adjunct		
Col & Above / Professor	21	04	11	-	57	93
Lt Col / Associate Professor	19	-	02	-	16	37
Maj / Assistant Professor	26	05	15	-	14	60
Capt / Lecturer	23	03	25	68	08	127
Total	89	12	53	68	95	317

DEPARTMENT WISE STUDENT CAPACITY

The highest number of seats for 4 (four) years' Bachelor Degree in Engineering Programs (Unit-A) and 5 (five) years' Bachelor Degree in Architecture Program (Unit-B) is given below with admission test units:

Serial	Unit	Department	Seats
1	A	Civil Engineering (CE)	60
2		Computer Science and Engineering (CSE)	60
3		Electrical, Electronic and Communication Engineering (EECE)	60
4		Mechanical Engineering (ME)	60
5		Aeronautical Engineering (AE)	50
6		Naval Architecture and Marine Engineering (NAME)	40
7		Biomedical Engineering (BME)	40
8		Nuclear Science and Engineering (NSE)	40
9		Environmental Water Resources and Coastal Engineering (EWCE)	60
10		Industrial and Production Engineering (IPE)	50
11		Petroleum and Mining Engineering (PME)	25
12	B	Architecture (Arch)	25
Total			570



NUMBERS AND DURATION OF TERMS

There are two terms (Term I and Term II) in an academic year. In addition there is a short term after the Term II of each academic year. During the short term, students can take only failed courses to cover up the credit deficiencies.

Respective departments take the decisions about courses to be offered during each short term depending on the availability of course teachers and number of students willing to take a particular course.

The duration of each of the Term I and Term II (maximum 22 weeks) is as under:

Ser	Events	Durations
1.	Classes before Mid Term	7 weeks
2.	Mid Term Vacation	1 week
3.	Classes after Mid Term	7 weeks
4.	Makeup Classes and Preparatory leave	2 weeks
5.	Term Final Examination	3 weeks
6.	Term End Vacation	1 week

ENGINEERING GRADUATES FROM MIST

A total of 3693 students have earned their BSc graduation in various engineering disciplines of MIST.

Dept	2003 & 2004	2005 & 2006	2007 & 2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	Total
CE	33 & 19	15 & 28	38 & 45	39	21	61	55	39	58	49	65	50	92	103	810
CSE	-	49 & 41	33 & 35	32	38	41	55	59	65	47	66	56	103	113	833
EECE	-	-	35 & 43	38	33	46	56	63	62	61	60	63	110	111	781
ME	-	-	35 & 26	38	35	45	43	67	68	55	59	57	109	57	694
AE	-	-	-	-	-	-	-	56	66	56	57	53	62	48	398
NAME	-	-	-	-	-	-	-	-	-	-	-	26	38	37	101
EWCE	-	-	-	-	-	-	-	-	-	-	-	-	-	15	15
NSE	-	-	-	-	-	-	-	-	-	-	-	-	-	32	32
BME	-	-	-	-	-	-	-	-	-	-	-	-	-	29	29
Total	52	133	290	147	127	193	209	284	319	268	307	305	514	545	3693

❖ The figure is be 3938 including MBA graduates.



CORE EVENTS OF MIST ACADEMIC CALENDAR SESSION 2018-19

Term	Name of Event	Duration	Date Range	Rmks	
Term-I	Reporting of Student Offrs&18 Nominated Offrs of 76 BMA LC		27 Jan 2019		
	Term I Class Begins		03 Feb 2019		
	Aca Class-1 st Half	07 Wk	03 Feb – 21 Mar		
	Mid Term Break (MTB)	01 Wk	22 Mar – 30 Mar		
	Aca Class-2 nd Half	07 Wk	31 Mar– 16 May	Moderation on 09 May and 16 May	
	Preparatory Lve (PL)	02+Wk	17 May – 08 Jun	Eid-ul-Fitr – * 05 Jun	
	Term End Exam	03Wk	09 Jun – 30 Jun		
	Term End Break	01 Wk	01 Jul – 06 Jul		
	Total Holidays During Term I CI				
		Wkly Holidays during 1 st half cl (Fri & Sat)		14 Days	
		Govt Holidays during 1 st half cl		03 Days	
		MTB		07 Days	
		Wkly Holidays during 2 nd half cl (Fri & Sat)		14 Days	
		Govt Holidays during 2 nd half cl		04 Days	
Term-II	Term II Class Begins		07 Jul		
	Aca Class- 1 st Half	05 Wk	07 Jul – 08 Aug	Supple / Impv Exam (21-25 Jul)	
	EidLve	01 Wk	09 Aug – 17 Aug	Eid-ul-Azha – *12 Aug	
	Aca Class-1 st Half	02 Wk	18 Aug – 29 Aug		
	MTB	01 Wk	30 Aug – 07 Sep		
	Aca Class-2 nd Half	07 Wk	08 Sep – 24 Oct	Moderation on 17 Oct and 24 Oct	
	PL	02 Wk	25 Oct – 10 Nov		
	Term End Exam	03 Wk	11 Nov – 30 Nov		
	Term End Break	01 Wk	01 Dec 2019– 07 Dec 2019		
	Thesis (L4) Industrial Trg (L3) Svy&Prac (L1)	04 Wk	08 Dec 2019 – 02 Jan 2020		
	Short Term Class	06 wk	08 Dec 2019 – 16 Jan 2020		
	Short Term Exam	01 wk	19 – 25 Jan 2020		
	Total Holidays During Term II CI				
		Wkly Holidays during 1 st half cl (Fri & Sat)		14 Days	
		Govt Holidays during 1 st half cl		00 Days	
		MTB		07 Days	
	Wkly Holidays during 2 nd half cl (Fri & Sat)		14 Days		
	Govt Holidays during 2 nd half cl		02 Days		

❖ Subj to the sighting of the moon

17th Graduation Ceremony-2019



RECOGNITION OF PERFORMANCE

Osmany Memorial Gold Medal

Awarded to the highest CGPA obtained graduating Regular student among all the MIST medal winners.

MIST Medal

Awarded to the first position holder among graduating regular students of each department, who possesses a good discipline.

Dean's List

- All regular students of all departments except Architecture department, earning minimum GPA 3.75 at the end of each academic level for level 1 to 3
- For graduating students of all departments except Architecture department earning minimum CGPA 3.75 considering results of entire program (i.e. level 1 to 4)
- For Architecture department students with earning minimum GPA 3.50 at the end of each academic level for level 1 to 4
- For graduating students of Architecture department earning minimum CGPA 3.50 considering results of entire program (i.e. level 1 to 5)

Scholarships and Stipends

- MIST Scholarship
- MIST Stipend
- Osmany Memorial Trust Scholarship
- Chief of Army Staff Stipend
- Chief of Naval Staff Stipend
- Chief of Air Staff Stipend

Research Prizes

- MIST Project Medal
- MIST Research Medal - Student
- MIST Research Medal - Faculty

ACADEMIC HONOURS OF 2019

Dept	Osmany Memorial Gold Medal	MIST Medal	Deans List
CE Dept	-	1	04
CSE Dept	-	1	18
EECE Dept	-	1	12
ME Dept	-	1	01
AE Dept	-	1	04
NAME Dept	-	1	03
NSE Dept	1	-	03
BME Dept	-	1	04
EWCE Dept	-	1	01
Total:	1	8	50



LABORATORY FACILITIES

CE Department

- Transportation Engineering Laboratory
- Geotechnical Engineering Laboratory
- Concrete Laboratory
- Solid Mechanics Laboratory
- Survey and Mapping Laboratory
- Computer Aided Design Laboratory
- GIS Laboratory

CSE Department

- Digital Laboratory
- Multimedia and Graphics Laboratory
- Network Laboratory
- Software Engineering Laboratory
- Artificial Laboratory
- Micro Processor & Micro Controller Laboratory
- Postgraduate Research Laboratory
- Mobile App and Game Testing Laboratory
- Information Security and digital Forensic Laboratory

EECE Department

- Electronics and digital Electronics Laboratory
- Power Electronics Laboratory
- Analog and Digital Communication Laboratory
- VLSI Laboratory
- Numerical Technique Laboratory
- Digital Signal Processing Laboratory
- Electrical & Electronic Circuit Simulation Laboratory
- Computer Programming and Networking Laboratory
- Data Acquisition Laboratory
- Microprocessor and Interfacing Laboratory
- Electrical Circuit Laboratory
- Electrical Services and Design Laboratory
- Electrical Machine Lab
- Power System Laboratory

- Switchgear & Protection Laboratory
- Control System Laboratory
- High Voltage Laboratory
- Measurement & Instrumentation System Laboratory
- Satellite Communication and Microwave Engineering Laboratory
- Radio Antenna Laboratory
- Mobile Cellular Communication System Laboratory
- Optical Communication Laboratory
- Electronic Warfare Laboratory
- Sonar and Underwater Engineering
- Guided Weapon System Laboratory

ME Department

- Measurement & Quality Control Laboratory
- Thermodynamics Laboratory
- Refrigeration & Air Conditioning Laboratory
- Heat Transfer Laboratory
- Automobile Laboratory
- Machine Tools Laboratory
- Materials and Metallurgy Laboratory
- Drawing Shop (CAD Lab)
- Heat Engine Laboratory
- Applied Mechanics Laboratory
- Fluid Mechanics Laboratory

AE Department

- Applied Aerodynamics Laboratory
- Jet Propulsion Laboratory
- Radar Engineering Laboratory
- Avionics and Ground Electronics Laboratory
- Aero-structure Laboratory

NAME Department

- Computer Aided Ship Design & Ship Drawing Laboratory
- Ship Structure and Model Fabrication Laboratory
- Marine Engine, Refrigeration & Auxiliary



- Machinery Laboratory
- Ship's Instrument and Marine Transportation Laboratory
- Ship Resistance and Propulsion Laboratory
- Towing Tank and Stability Test Laboratory
- Hydrodynamics Laboratory
- Damage Control, Fire Fighting & Life Saving Equipment Laboratory

NSE Department

- Modeling and Simulation Laboratory
- Health/Nuclear Physics Laboratory
- Radiation/Medical Physics Laboratory
- Radiochemical Laboratory

BME Department

- Biomedical Instruments Laboratory
- Biomechanics and Rehabilitation Engineering Laboratory
- Biomedical Design Laboratory
- Bio-fluid laboratory
- Biochemistry Laboratory
- Biomaterials Laboratory
- Cell and Tissue Engineering Laboratory
- Biomedical Signal and Image Processing Laboratory

Arch Department

- Model Making Laboratory
- Urban Design Laboratory

- Computer Application Laboratory
- Building Material and Construction Laboratory
- Landscape Architecture Laboratory
- Heritage and Conservation Laboratory

EWCE Department

- Environmental Engineering Laboratory
- Water Resource Engineering Laboratory

PME Department

- Geology Laboratory
- Petroleum Laboratory

IPE Department

- Computer Integrated Manufacturing (CIM) Laboratory
- Conventional and Advanced Machine Tools Laboratory
- Production Process Laboratory
- Instrumentation and Quality Control Laboratory
- Material Handling Laboratory
- Simulation Laboratory

Science (Mathematics Physics, Chemistry) and Humanities (English, Accounting, Economics, Sociology) Department

- Chemistry Laboratory
- Physics Laboratory



FACILITIES AND SERVICES

Class Room. MIST has adequate number of air conditioned classroom with multimedia facilities.

Accommodation. MIST, in principle is a residential institute. The residential hall with all modern facilities is named 'Osmany Hall' can accommodate 935 students (male 551 and female 384). Each room has internet facilities. Students are provided with well-furnished accommodation.

Library. MIST has a well-arranged library enriched with about 52,000 books and a good number of periodicals, journals and magazines from home and abroad. It also subscribes a number of Bengali and English newspapers, periodicals and e-journals. Library has cyber cafe with Wi-Fi facilities. In addition to that each department has its own library enriched with adequate text and reference books.

Medical Support. MIST Medical Centre has residential physician, medical staff and equipment. MIST Medical centre provides required medicine and other necessary support as prescribed by the Medical Officer. Civil students are sent to Kurmitola General Hospital for better treatment.

Transport. MIST provides bus services for the students. The buses move in nine routes: MIST to Shahbag, MIST to Abdullahpur, MIST to Azimpur and MIST to Dhaka Cantonment (Jahangir Gate). A student is charged with 1500 BDT per year as transport charge.

MIST IT Centre. IT Centre provides internet browsing facilities to students and faculties.

Cafeteria. Cafeteria provides meal with different types of cuisine within reasonable price.

Fitness Centre. Fitness Centre provides ample opportunity for the students to keep their body and mind fit.

Sports and Recreation. MIST has got adequate facilities for both indoor and outdoor games including table tennis, badminton, football, and cricket. Students can also enjoy a wide variety of athletic pursuits. Besides, picnics and cultural competition, celebration of national days are also arranged regularly in befitting manner.

MIST Debate Society. MIST Debate Society (MISTDS) arranges debate competition on regular basis.

MIST Career Club. MIST career club was established in June 2016. Each year it organizes career festival in collaboration with different institutions and organizations. Last year MIST Career Fest was held on 13th August 2016 with the assistance of BD jobs.com.

MIST Photographic Society. MIST photographic society "FOCUS" started its journey in April 2015. It organizes workshop, seminar, exhibition and short course on photography etc. periodically.



MIST Drama and Film Club. To promote the art and culture of Bengali heritage, MIST Drama Club was initiated in 2015. It organizes different types of Drama on various occasions.

MIST Literature & Cultural Club. MIST Literature and Cultural Club was formed in 2014 to create various opportunities to practice art and our culture via organizing various workshops, events etc. MIST Literature and Cultural Club believes technology and creativity do not contradict each other's-rather both of them contribute to proper manifestation of a student. To uphold this belief, MIST Literature and Cultural Club has gloriously treated its way far by inspiring and involving the students.

MIST Computer Club. Computer Club arranges various workshops and competitions regarding different programming languages and also conducts club activities on regular basis.

MIST Aeronautic and Astronautic Club. MIST Aeronautic and Astronautic Club is supervised by the Department of Aeronautical Engineering. Its aim is to widen the knowledge of the enthusiastic students of MIST.

MIST Einthoven Club. MIST Einthoven Club is supervised by the Department of Biomedical Engineering which aims to broaden the knowledge of its members about recent development and resources around the globe on Biomedical Engineering.

MIST Automobile Club. MIST Automobile Club is supervised by the Department of Mechanical Engineering which holds various workshops and club activities regularly.

MIST Environmental Club. MIST Environmental Club is supervised by the Department of EWCE which wins to keep its member up to date regarding recent technologies and innovation on Environmental Engineering.

MIST Robotics Club. MIST Robotics club was established in the year 2015 under the guidance of EECE dept. To cope with the technological advancement MIST Robotics Club provides opportunity to the students to explore their innovative ideas on activities. It organizes Robotics workshop and competition every year. It also organizes the Robolution competition which is the largest robotics competition in Bangladesh.

Hydraulic Pump Testing Bench. The “Hydraulic Pump Testing Bench” was inaugurated on 24 May 2016. This Testing Bench is one of the landmark establishments of MIST in the path of research and project work. By using updated and advanced technology, this unit will surely serve to make the institution a “Centre of Excellence”.

Automotive Engineering Equipment Testing Centre. The “Automotive Engineering Equipment Testing Centre” provides the technological support in the field of research and project work. It also provides students with ample opportunity to utilize their knowledge into practice by solving real-world problem. It also provides necessary technical support to different governmental organization regarding type approval of motor vehicles and other tests.

Computer Repair and Maintenance Centre. The “Computer Repair and Maintenance Centre” was inaugurated on 01 December 2013. MIST has well enriched “Computer Repair and Maintenance Centre” for repairing the defective computer and accessories.



Centre for Energy, Environment Studies and Research (CEESR). The “Centre for Energy and Environmental Studies” of MIST is under the auspices of the department of EECE which is engaged in education, research, and professional training in the fields of energy and environmental analysis. The perspective of the centre is multi-disciplinary and problem-oriented.

Captaincy. To promote leadership qualities among the students MIST Captain on various categories are elected from the students, namely MIST Captain, MIST Cultural Captain, MIST Debate Captain and MIST Sports Captain. Besides these, department captains of same categories and class captains are also elected for smooth functioning of students' activities.

Environment and Climate Change Studies Centre. Climate change has become a burning issue for sustainable development. To contribute in capacity building and develop an appropriate technology, CE Department has incorporated environmental engineering in her post graduate program. A Research Centre named “Environment and Climate Change Studies Centre” is facilitating research work on this issue.

Centre for Disaster Management Studies. Bangladesh is a disaster prone country. To provide quality human resources and facilitate disaster related research work for Disaster Management in Bangladesh a research centre named “Centre for Disaster Management Studies” under CE Department is functioning.

Inauguration Ceremony. Each year launching ceremony of academic session is arranged for apprising new students regarding the salient aspects of MIST activities. MIST welcome all the young engineering students including their guardians in this ceremony. There are interactive session of the guardians with MIST authority and orientation with MIST campus. All the students of level-1 in different disciplines (both military and civil) join the ceremony.

Graduation Dinner. MIST organizes graduation dinner in honour of the outgoing students. Newly graduates from MIST attend this program after successful completion of their graduation from MIST. Students of level-4, all faculties and staff officers also join the dinner.

Collaboration with Other Universities. For expanding research capability including undertaking of faculty-students exchange program MIST has signed Memorandum of Understanding (MoU) with numbers of organizations and universities both in home and abroad. Few notables are: Mershon Center For International Security Studies and The School of Earth Sciences, The Ohio State University (OSU), Columbus, Ohio, United States, The Institute of Water Modelling (IWM) Bangladesh, University of Malaya (UM), Stamford University Bangladesh, Port City International University, Institute of Information Technology (IIT) & Jahangirnagar University (JU), International Islamic University Malaysia (IIUM), University Kebangsaan Malaysia (UKM), University Tenaga Nasional (UNITEN), Kotelawala Defence University (KDU) Srilanka, United States Naval Academy (USNA), University Technology Mara (UITM), Bangabandhu Sheikh Mujibur Rahman Maritime University (BSMRMU), Bangladesh, Indian Institute of Engineering Science & Technology (IIST) India, etc.



INSTITUTIONAL HIGHLIGHTS





January-2018

MIST PROJECT FAIR-2018

Research and Development (R&D) Wing of MIST organized **MIST Project Fair -2018** from 16 to 17 January 2018. Brigadier General Md Abdul Wohab, ndc, PEng Director, Research and Development Wing MIST graced the occasion as Chief Guest. A team of external members from BUET, UIU and internal members of MIST worked in the project evaluation committee. 12 teams of different departments with their innovative research work participated in this fair. "Smart Street Light Control System" of EECE Department was awarded as the Best Project.



16th GRADUATION CEREMONY



As the Chief Guest the Honourable Education Minister handed over certificates and medals to new graduates of MIST on the occasion **16th Graduation Ceremony** of B.Sc in Engineering Degree on 31 January 2018. Ministers, MPs, Chief of Army Staff, E-in-C, Secretaries, Ambassadors, Vice-Chancellors, professors of different universities, high ranking civil and military officials were present in the ceremony. A total no of 514 students completed their graduation in this year. Amongst them 437 were civil, 76 military and 1 foreign students. Nafisha Nubayaatt Haq of Naval Architecture and Marine Engineering Department was awarded Osmany Memorial Gold medal for outstanding academic result.



February-2018

LAUNCHING CEREMONY OF ACADEMIC SESSION 2017-18

Launching ceremony of academic session 2017-18 of MIST was held on 14 February 2018. MIST welcome all the young engineering students including their guardians in the ceremony. There were interactive sessions for the guardians with MIST authority and orientation with MIST campus.

As per plan academic session 2017-18 was started from 18 February 2018. More than 570 students (both military and civil) joined MIST in level-1 in different disciplines. The disciplines are CE-20, CSE-18, EECE-16, ME-16, AE-10, NAME-6, BME-4, Arch-4, NSE-4, EWCE-4, IPE-3 and PME-3



ARCHITECTURE FESTIVAL-2018



The Department of Architecture organized an **Architecture Festival-2018** from 3 to 4 February 2018 at MIST. Commandant MIST graced the event as the Chief Guest and the Chief Architect, Ministry of Housing and Public Works Department was present as the Special Guest.

In addition more than 100 participants from different Universities, a good number of scholars, professionals, advisors and researchers across the country attended the two days long program. A Project Exhibition of Students of Architecture Department was also organized.



March-2018

ROBOLUTION-2018

MIST Robotics Club has been arranging a nation-wide robotics competition named **Robolution** where students from various colleges and universities participate sportingly. This year also this extremely thrilling competition was being arranged by the club under the direct supervision of EECE Department. This was inaugurated on 24 March, 2018 where Prof. Dr. Mohammad Kaykobad, Department of CSE, BUET was present as Chief Guest. Young stars from all over the country participated in a wide variety of competitions such as, i-fight, line-follower, quad-copter challenge, poster presentation, projects etc. The competition was closed on the same day following the motivational speeches by the honorable Chief Guest and prize giving ceremony among the winners.



SEMINAR ON “IMPLEMENTATION OF CLASSIFICATION SOCIETY (IACS) RULES IN SHIP CONSTRUCTION OF BANGLADESH: IMPORTANCE AND CHALLENGES”



On 20 March 2018, Naval Architecture and Marine Engineering Department hosted a Seminar titled **Implementation of Classification Society (IACS) Rules in Ship Construction of Bangladesh: Importance and Challenges**. In the above mentioned Seminar, respected secretary of Ministry of shipping Md. Abdus Samad was present as a Chief Guest. Also Mr. Abdullah Hil Barea, chairman of Ananda shipyard and Slipways Ltd and Mr. Obaid Bashir, Chief surveyors of LR were present as Keynote speakers. The seminar was a big success and all the students and faculty members of NAME Department, participated with great enthusiasm.



April-2018

“AQUAawareness”- A SEMINAR AND EXHIBITION

The Department of EWCE of MIST arranged **AQUAawareness** A Seminar and Exhibition on the occasion of World Water Day 2018 on 1 April 2018, Renowned water resources specialist Dr. Ainun Nishat graced the occasion as Chief Guest and Dr. Atiq Rahman was special guest. Students from different universities took part in quiz competition, poster presentation and other events.



SEMINAR ON “PERFORMANCE ASSESSMENT OF BURIED PIPELINES”



The Department of Civil Engineering of MIST organized one day seminar on **Performance Assessment of Buried Pipelines** by Prof. Dr. Ashutosh Sutra Dhar held on 18 April 2018. Prof. Dr. Ashutosh is working as a faculty in Civil Engineering Department of Memorial University of Newfoundland, Canada. Approximately 62 Faculties and Students joined the seminar.



May-2018

SEMINAR ON “HIGHER STUDY IN USA AND EMK MAKERLAB OVERVIEW”

A seminar on **Higher Study in USA and Emk Makerlab Overview** was organized by Directorate of Student Welfare on 7 May 2018. The purpose of the seminar was to enrich students with scholarship information to pursue higher education. Mr Ruhul Amin, Coordinator, USA Education Outreach, EMK Centre was present as the keynote speaker.



WORKSHOP ON “ROBI BD APPS DEVELOPER PROGRAMS”



The Department of Computer Science and Engineering of MIST organized workshop on **Robi BD Apps Developer Programs-2018** on 16 May 2018. Students of Level-3 participated in this workshop.



June-2018

20th RAISING DAY OF MIST

20th Raising Day of MIST was observed on 16 June 2018. Eidul Fitr was also held on the same day. The day started with a special prayer after Eid Jamat. Commandant and all members of MIST attended in Pritibhoj and cake cutting ceremony on that day. Starting the academic activities with a maiden batch of Civil Engineering in 1999, MIST now stands with 13 Departments under 4 Faculties.



VISIT OF OFFICE OF DEFENSE COOPERATION (ODC), USA



A two member delegation team of Defense Cooperation (ODC), USA visited MIST on 7 June 2018. They visited Department of AE. The visit was concluded by a gift handover session with Commandant MIST.



July-2018

SEMINAR “VVER TECHNOLOGY BASED NUCLEAR POWER PLANT AND PREPARATION FOR NEW COMER COUNTRIES”

A seminar on **VVER Technology Based Nuclear Power Plant and Preparation for New comer Countries** was arranged by NSE Department on 19 July 2018. Head of NSE Department Colonel Abu Zafor Mohammad Salahuddin delivered his welcome address. Tashlykov Oleg, Ph.D, Engineer M Ali Zulquarnain and Dr. Shafiqul Islam were present as invited speakers.



SEMINAR ON “MECHANICAL BEHAVIOR OF HIGH TEMPERATURE CERAMICS FOR SPACE APPLICATIONS”

A seminar was arranged by AE Department on 31st July 2018 in MIST on **MECHANICAL BEHAVIOR OF HIGH TEMPERATURE CERAMICS FOR SPACE APPLICATIONS**. The keynote speaker was Dr. Ashfaq Adnan. Dr. Ashfaq Adnan, Associate Professor in the department of Mechanical and Aeronautical Engineering, at University of Texas at Arlington (UTA). Head of Aeronautical Engineering Department Air Cdre Md Abdus Salam, BPP, psc delivered his welcome address. After that, Dean, Faculty of ME, Cdre Md Munir Hassan, (E), BN Chief Guest of the seminar delivered his valuable speech and encouraged the students for participating in these types of seminar more. After the key note presentation, there was a question-answer session between the participant and the speaker.





August-2018

SEMINAR AND WORKSHOP ON “LIGHTNING AND THUNDERSTORM: FORECASTING, AWARENESS AND PROTECTION”

A day long seminar and workshop titled **Lightning and Thunderstorm: Forecasting, Awareness and Protection** was arranged by Electrical, Electronic and Communication Engineering (EECE) Department on 9th August 2018. The program consisted of technical talks for spreading awareness and knowledge for prevention and protection from natural disasters caused by lightning, followed by a workshop. In the seminar, Engineer Mosharrof Hossain MP, Honorable Minister, Ministry of Housing and Public Works was present as the Chief Guest. Major General Md Abul Khair, ndc, PEng, Commandant, MIST was the Chief Patron of the seminar. Representatives from various ministries, three services, government and autonomous organizations, universities and service providing agencies also attended the seminar.



OBSERVANCE OF ‘NATIONAL MOURNING DAY’



MIST observed the **National Mourning day** on 15 August 2018 with the deepest respect and honor on the occasion of the 43rd death anniversary of Father of the Nation Bangabandhu Sheikh Mujibur Rahman. The day was a public holiday and the national flag flew at half-mast. Special prayer was offered after Fajr for the departed soul of Bangabandhu. Documentary films were shown and discussion was held highlighting the struggle, achievements and contribution of the Father of the Nation. Everybody urged upon to fulfil Bangabandhu's dream of building a happy and prosperous ‘Sonar Bangla’



September-2018

'AUNKUR-2018'

AUNKUR-2018, an Inter University Cultural Competition is organized by Literature and Cultural club of Military Institute of Science & Technology on 1 September 2018 at MIST. Respected Artist, Hashem Khan graced this occasion as Chief Guest. A good number of different university students were participant in the program.



4th INTERNATIONAL CONFERENCE ON “ELECTRICAL ENGINEERING AND INFORMATION & COMMUNICATION TECHNOLOGY”

4th International Conference on **Electrical Engineering and Information & Communication Technology** was arranged by EECE Department on 13 to 15 September 2018. In this conference researchers and professionals from both academia and industry from Japan, South Korea, Malaysia and India along with Bangladesh are participating for sharing up-to-date knowledge and experience in this field.



Architect Yeafesh Osman, Honorable Minister, Ministry of Science and Technology has graced the inauguration ceremony as Chief Guest. Dr. Ahmad Kaikous, Secretary, Power Division, Ministry of Power, Energy and Mineral Resources and Professor Dr. Saiful Islam, Vice Chancellor of BUET were the Special Guest. Maj Gen Md. Abul Khair, ndc, PEng, Commandant, MIST was present as the Chief Patron of the conference.

Md Abul Kalam Azad, Principal Coordinator (SDG Affairs), Prime Minister's Office has given his kind consent to be the Chief Guest and Engineer Khaled Mahmood, Chairman, Power Development Board (PDB) has given his kind consent to be the Special Guest in the closing ceremony of the conference.



October-2018

BIOMEDICAL ENGINEERING FESTIVAL-2018

Biomedical Engineering Festival-2018 was held on 4 October 2018 organized by the Department of BME. Commandant, MIST Major General Md Abul Khair, ndc, PEng was consetbed to grace the event as the chief Guest and Prof. Dr. K Siddique-e Rabbani Dhaka University was special Guest . All faculty members and students of BME department were attend the event.



RAG DAY-2018



Two days long farewell celebration for final year students of MIST titled as **Rag Day-2018** was observed on 24-25 October 2018 under the responsibility of Director Student Welfare (DSW) MIST. Almost two thousand students from MIST including final year students, faculties, and staff officers attended the event.



November-2018

PRE- ACCREDITATION VISIT

Accreditation team member Dr Shiti of Malaysia visited MIST on 3 November 2018. She has given her guides and few observations regarding common aspects.



SEMINAR ON “CLOUD COMPUTING”

A seminar was organized on 19 November 2018 in MIST on **Cloud Computing**. In the seminar, the Chief Guest was, Chief of Air Staff, Bangladesh Air Force, Air Chief Marshal Masihuzzaman Serniabat, BBP, OSP, ndu, psc. Commandant, MIST Major General Md Abul Khair, ndc, PEng delivered his welcome address. The keynote speaker was Mr Akhtar Hossain, Senior Enterprise Solutions Architect, Amazon Web Service in Microsoft Platform Team. The participants could discuss with the keynote speaker about various technical aspects on “Cloud Computing” which helped them to enrich their knowledge on this recent and very pertinent issue of Information and Technology.





December-2018

GOVERNING BODY OF MIST

The 32nd meeting of the **Governing Body of MIST** was held on 11 December 2018 at MIST. Commandant MIST Major General Md Abul Khair, ndc, PEng presided over the meeting. Engineer in Chief Bangladesh Army Major General Md Siddiqur Rahman Sarker, SGP, hdmc, psc, higher officials from civil and military, representatives from DU, BUET and BUP were present in the meeting.



FOUNDATION STONE LAYING CEREMONY MIST OFFICERS MESS AND BOQ



Honorable Chief of Army Staff General Aziz Ahmed, BSP, BGBM, PBGM, BGBMS, psc, G laid the Foundation stone of MIST officers mess and BOQ on 13 December 2018. All military, other high officials, Commandant and all faculty members of MIST were present in the ceremony.



FACULTY MEMBERS AND STAFF OFFICERS





MIST SECRETARIAT



Cdre M Munir Hassan, (E), BN
A/Commandant



Col Mohammad Osman Sarwar,
SPP, afwc, psc
Colonel Staff



Maj Mohammad Badrul Alam, Engrs
GSO-2 (IA)



Maj Md Nahid Hossain, Engrs
PS to Comdt



Maj Farhana Karim, Engrs
GSO -2 (HQ)



ADMIN WING



Col M Mahmudul Hassan
Director Administration



Lt Col Muhammad Nasir
Uddin, EME
PMC (Mess)



Maj Md Shahinur Rahman, Arty
GSO 2 (Mess)



Maj Ferdous Alam Sharker, AMC
Medical Officer



Maj Abul Ala Muhammad
Tauhid, ASC
GSO 2 (MT)



Maj A K M Saiful Haque, EB
GSO 2 (Procurement)



Maj Md Raqibul Hasan, Engrs
DAA & QMG



Maj Muhammad Shahjada
Omar Habib, psc, BIR
Coord Officer



Maj Md Hasmot Alam, Sigs
Account Officer



Capt Md Enayet Hossin, EB
A/QM



Mahbub Alam
Civil Administration and
Admission Officer



Dr. Dilshad Binte Rezwan
Medical Officer
(Contractual)



RESEARCH AND DEVELOPMENT WING



Col Molla Md. Zubaer, te
A/Director Research and Development



Lt Col Muhammad
Sanaullah, psc, Engrs
GSO-1 (Research)



Maj Md Ferdousur Rahman,
PhD, AEC
A/GSO-2 (ARSTC)



Md Moslem Uddin
Librarian



Mst Nusrat Sultana
Asst Librarian



Maisha Fariha
IT Officer
(Contractual)



DIRECTORATE OF STUDENTS WELFARE



Col Md Mahboob Karim, psc
Director



Lt Col K M Mustafizur Rahman, psc, Sigs
GSO-1



Maj Md Mustafizur Rahman Sigs
GSO-2



DIRECTORATE OF ICT



Brig Gen Mohammad Khalil-ur- Rahman, psc, te
Director



Lt Col Md. Saiful Islam, psc, te
GSO-1



Maj Farzana Hoque Moni
GSO-2



Md. Azmal Hossain
Maintenance Engineer
(Coordinator)



Mohammad Minhazul Islam
Network and System Admin



Nazrul Islam Sajib
Software Engineer



Ahmed Rageeb Ahsan
Web Admin



CONTROLLER OF EXAM SECTION



Capt Anwarul Haque Chowdhury, (E), psc, BN (Retd)
Exam Controller



Wg Cdr Ataharul Kabir, BAF
GSO-1 (Exam)



Capt Shafiul Hasan Rafi, Sigs
GSO-2 (Exam)



Masum Billah Shakil
IT Officer
(Contractual)



ACADEMIC WING



Brig Gen Md. Wahidul Islam, SUP, ndc, psc
Director Academic



Cdr M Shafiqul Islam Mondle, BN
GSO-1 (Academic)



Maj Monira Sultana, psc, Engrs
GSO-2 (Academic)



Yeasmin Akhter
Asst. Register
(Contractual)



FACULTY OF CIVIL ENGINEERING



Brig Gen Md. Wahidul Islam, SUP, ndc, psc
Dean Faculty of CE

CE DEPARTMENT



Brig Gen Md. Wahidul Islam, SUP, ndc, psc
Head of the Department



Dr. Md Zoynul Abedin
Senior Professor



Brig Gen Shah Md
Muniruzzaman, psc, PhD, (LPR)
Professor



Dr. G. M. Jahid Hasan
Professor



Dr. Md. Tauhid-Ur-Rahman
Professor



Lt Col G M Faruque, Engrs
Instr CI-A



Lt Col Mohammad Mahmudur
Rahman Niaz Islam, PhD, Engrs
Instr CI-A



Lt Col Mohammad Russeidul
Islam, PhD, Engrs
Instr CI-A



Maj Joarder Md Sarwar
Mujib, Engrs (Retd)
Instr CI-B



CE DEPARTMENT



Maj Mohammad Moinul
Islam, Engrs
Instr CI-B



Maj Md Soebur Rahman,
PhD, Engrs
Instr CI-B



Maj Md Jahidul Islam, PhD, Engrs
Instr CI-B



Mumtasirun Nahar
Asst Professor



Naveel Isam
Asst Professor



Capt Muhammad Abdur
Rahman, Engrs
Instr CI-C
(Programme Co-ordinator)



Capt Sampa Akther, Engrs
Instr CI-C



Capt A T M Masum, Engrs
Instr CI-C



Tamanna Jerin
Lecturer



Kh Afia Farzana Haque
Lecturer



Md Azizul Haque
Lecturer



Jesika Rahman
Lecturer



Sadia Nowroj Munia
Lecturer



Mumtahina Akter
Lecturer



Md Sahajalal
Lecturer



Sabrina Rashid Sheonty
Lecturer



CE DEPARTMENT



Md Anwar Uddin
Lecturer



Tahsin Md Jahid
Lecturer



Jannatul Nayeem
Lecturer



EWCE DEPARTMENT



Col Md Kabirul Islam
Head of the Department



Maj Kazi Shamima Akter,
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Instr CI-B



Capt Chowdhury Mohammad
Toufiq Amin, Engrs
Instr CI-C
(Programme Co-ordinator)



Capt Numan-Al-Kibriya, Engrs
Instr CI- C



Capt Ahadul Islam
Instr CI- C



Afiya Narzis
Lecturer



Ummul Khaira
Lecturer



Puja Das
Lecturer



Ummay Sumaiya Nishat
Lecturer



Md. Arafat Ali
Lecturer



Sumaiya Saifur
Lecturer



Zarin Tasnim
Lecturer



Jaita Saha
Lecturer



EWCE DEPARTMENT



Mahmudul Hasan Khan
Lecturer



Sadia Marjia Ferdous
Teaching Assistant



Fardin Alom Imran
Research Assistant



PME DEPARTMENT



Col Nasir Uddin Ahmed
Head of the Department



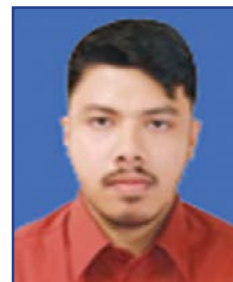
Mohammad Amirul Islam
Associate Professor



Dr. AKM Badrul Alam
Associate Professor



Capt Farzana Faiza, Engrs
Instr CI- C
(Programme Co-ordinator)



Jumman Al Jawad
Lecturer



Md. Aliur Rahman
Lecturer



Farhad uddin
Lecturer



Rubaya Tasnin
Lecturer



ARCH DEPARTMENT



Col Mohammad Nur Hossain, BSP, psc
Head of the Department



Dibbendu Saha Associate
Professor



Mohammad Sazzad Hossain
Associate Professor



Sudipti Biswas
Asst Professor



Mustafizur Rahaman
Asst Professor



Dr. Syeda Jafrina Nancy
Asst Professor



Tasniva Rahman Mumu
Asst Professor



Capt Md Raisul Mostafa
Sojib, Engrs
Instr CI-C



Capt Md Manzur Morshed
Khan, Engrs
Instr CI-C
(Program Co-ordinator)



Sadia Sharmin
Lecturer



Manjima Shabnam
Lecturer



Sabbir Ahmed
Lecturer



FACULTY OF ECE



Air Cdre Md. Afzal Hossain, ndc, psc
Dean Faculty of ECE

CSE DEPARTMENT



Air Cdre Md. Afzal Hossain, ndc, psc
Head of the Department



Brig Gen Mohammad
Khalil-ur-Rahman, psc, te
Senior Instr



Col Md Mahboob Karim, psc
Senior Instr



Col Siddharth Malik, SM
Senior Instr
(From Indian Army)



Dr. Md Mahbubur Rahman
Professor



Lt Col Amirul Azim, psc, EB
Instr CI-A



Lt Cdr S M Anisur Rahman
(H-3), BN
Instr CI-B



Lt Cdr Arnab Pal
Instr CI-B
(From Indian Navy)



Maj Md Fazle Rabbi, EME
Instr CI-B



CSE DEPARTMENT



Capt Syed Nayem Hossain, Sigs
Instr CI-C
(Program Co-ordinator)



Sanjida Nasreen Tumpa
Lecturer



Anika Binte Islam
Lecturer



Rubayet Islam
Lecturer



Najia Hossain
Lecturer



Umma Habiba
Lecturer



Mowmita Sarker
Lecturer



Zinia Sultana
Lecturer



Md. Saidul Hoque Anik
Lecturer



Nabila Shahnaz Khan
Lecturer



Sahrima Jannat Oishwee
Lecturer



Tarannum Zaki
Lecturer



Iyolita Islam
Lecturer



Mahmuda Rawnak Jahan
Lecturer



Afia Anjum
Lecturer



Sumaiya Afroz Mila
Lecturer



CSE DEPARTMENT



Md. Zakaria
Lecturer



Raiyan Rahman
Lecturer



EECE DEPARTMENT



Brig Gen A K M Nazrul Islam, PhD
Head of the Department



Air Cdre Mohammed
Hossam-E- Haider, PhD, BAF (LPR)
Professor



Col Md Golam Mostafa
Senior Instr



Col Molla Md. Zubaer, te
Senior Instr



Capt M S A A F Shiblee, (L), BN
Senior Instr



Col Md Rosaidul Mawla, psc
Senior Instr



Gp Capt Md. Abdul Halim,
psc, BAF
Senior Instr



Cdr K M Tanveer Anwar, (L)
BN
Instr CI-A



Lt Col K M Mustafizur
Rahman, psc, Sigs
Instr CI-A



Lt Col Md. Tawfiq
Amin, PhD, EME
Instr CI-A



Maj Md. Ali Azam Khan, EME
Instr CI-B



Capt Marzuka Ahmed
Jumana, Sigs
Instrs CI-C



Capt Tasmia Hasan Saika, Sigs
Instrs CI-C



EECE DEPARTMENT



Capt Fariha Tabassum, Sigs
Instrs CI-C



Capt Shah Mohazem Hossain, Sigs
Instr CI-C
(Program Co-ordinator)



Twisha Titirsha
Lecturer



Sunjida Sultana
Lecturer



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Farin Rahman
Lecturer



Md Serajum Monir
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Shamiul Alam
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Md. Mahadi Hasan
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Mohammad Asif Ibna Mustafa
Lecturer



Anika Tashim Primula
Lecturer



Anika Tashim Primula
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Roknuzzaman
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Hadeeka Tuz Zahra
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Tahmid Kaiser
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EECE DEPARTMENT



Nazmul Amin
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A.A.M. Shah Sadman
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FACULTY OF MECHANICAL ENGINEERING



Cdre M Munir Hassan, (E), BN
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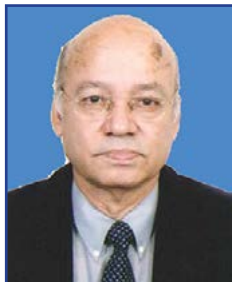
ME DEPARTMENT



Col Md. Humayun Kabir Bhuiyan, psc
Head of the Department



Dr. Quamrul Islam
Professor



Dr Dipak Kanti Das
Professor



Dr. Md Alamgir Hossain
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Lt Col Muhammad Nasir
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Zawad Abedin
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Capt Adib-Bin Rashid, EME
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Capt H. M. Khairul Enam, EME,
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(Program Co-ordinator)



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Farhatul Janan
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Mushaer Ahmed
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Himadri Sen Gupta
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CGPA-3.99
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MIST MEDAL-2018



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CGPA-3.97
CE -17



Marufa Akter Upoma
Roll No- 201522023
CGPA-3.82
AE-6



Afa Anjum
Roll No- 201514070
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CSE -15



Tasmia Hoque
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CGPA-3.97
NAME- 3



Kazi Afsara Taher
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EECE-13



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CGPA-3.88
ME-13



Maj Md Eshraqul Haque, Engrs
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DEAN'S LIST-2018

CIVIL ENGINEERING DEPARTMENT

Level- 4 (CE- 17)

Ser	Roll No	Name	CGPA
1.	201511063	Maj Shahnewaz Mahmud, Engrs	3.97
2.	201511022	Capt Md Riadus Salehin, Engrs	3.93
3.	201511067	Maj Abu Hena Md Kawser Jahan, Engrs	3.89
4.	201511068	Maj Saiduzzaman Razu, Engrs	3.83

COMPUTER SCIENCE AND ENGINEERING DEPARTMENT

Level- 4 (CSE- 15)

Ser	Roll No	Name	CGPA
1.	201514058	Mahmuda Rawnak Jahan	3.91
2.	201514070	Afia Anjum	3.91
3.	201514021	Sumaiya Afroz Mila	3.90
4.	201514094	Anindita Kundu	3.89
5.	201514019	Sadiaa Zahin Diya	3.89
6.	201514072	Nusrat Kabir Samia	3.87
7.	201514108	Ahmed Rageeb Ahsan	3.86
8.	201514031	Rifat Ara Proma	3.85
9.	201514098	Raiyan Rahman	3.84
10.	201514069	Rajashree Majumder	3.84
11.	201514103	Tasnea Hossain	3.84
12.	201514014	Radiah Tahsin Tanisha	3.81
13.	201514076	Asma Mariam	3.79
14.	201514029	Fatema Binte Alam	3.78
15.	201514124	Abdullah -al- Mamun	3.78
16.	201514046	Syeda Nusraht Khaledur	3.76
17.	201514090	Afiya Fahmida Sarah	3.76
18.	201514113	Rifah Tamanna Usha	3.75

ELECTRICAL ELECTRONIC AND COMMUNICATION ENGINEERING DEPARTMENT

Level- 4 (EECE- 13)

Ser	Roll No	Name	CGPA
1.	201516082	Kazi Afsara Taher	3.94
2.	201516168	Lt Shadmanur Rahman Arnab, Inf	3.91
3.	201516085	Mohammad Mahruf Mahdi	3.88
4.	201516043	Mir Sahariat	3.88
5.	201516170	Lt Md. Raihan Uddin, EME	3.87



DEAN'S LIST-2018

6.	201516109	Sakera Rshid	3.86
7.	201516099	Hadeeka Tuj Zahra	3.85
8.	201516084	Anindo Mahmood	3.83
9.	201516021	Ahmad Sayeed Sayem	3.82
10.	201516113	Kaberi Islam	3.82
11.	201516067	Lt Chayan Halder, (L), BN	3.76
12.	201516103	M. A Munaim Hossain	3.76

MECHANICAL ENGINEERING DEPARTMENT

Level- 4 (ME- 13)

Ser	Roll No	Name	CGPA
1.	201518106	Lt Safat Ishraq, AC	3.88

AERONAUTICA ENGINEERING DEPARTMENT

Level- 4 (AE- 7)

Ser	Roll No	Name	CGPA
1.	201522023	Marufa Akter Upoma	3.82
2.	201522040	Shafi Al-Salman Romio	3.80
3.	201522038	Kafi N Shikdar	3.78
4.	201522046	Md. Samrat Hossain	3.76

NAVAL ARCHITECTURE AND MARINE ENGINEERING DEPARTMENT

Level- 4 (NAME- 3)

Ser	Roll No	Name	CGPA
1.	201524053	Tasmia Hoque	3.97
2.	201524055	Kaniza Islam	3.95
3.	201524008	Ag Lt Md Abu Sufian, (E), BN	3.82

NUCLEAR SCIENCE AND ENGINEERING DEPARTMENT

Ser	Roll No	Name	CGPA
1.	201528004	Maj K M Zaheen Nasir, Engrs	3.99
2.	201528029	Mohammad Maruf Hassan Khan	3.81
3.	201528003	Maj Tanaya Chakma, Engrs	3.80



DEAN'S LIST-2018

BIOMEDICAL ENGINEERING DEPARTMENT

Ser	Roll No	Name	CGPA
1.	201526004	Parsa Sanjana Binte Hoque	3.98
2.	201526030	Fahmida Sultana Laboni	3.85
3.	201526040	Farahdiba Zarin	3.92
4.	201526042	Md.Foysal Rabbi	3.91

ENVIRONMENTAL WATER RESOURCES AND COASTAL ENGINEERING

Ser	Roll No	Name	CGPA
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CE - 17



Maj Masudur Rahman Khan, Engrs



Maj S M Mahfuzur Rahman, Engrs



Maj Md. Zishan Istiaque Khan, Engrs



Maj Md. Shaheduzzaman, Engrs



Maj Ahmed Muhtasim Taj, Engrs



Maj Zubair-Al-Hasan, Engrs



Maj Mir Mahbulul Islam, Engrs



Maj Md Abdulah-Al-Mamun, Engrs



Maj Muhammad Nayeem Uddin, Engrs



Maj Md Shahnewaz Sunny, Engrs



Maj Sayed Mostakim Haider, Engrs



Maj Md Mostofa Kamal, Engrs



Maj Md Rayhan Kabir, Engrs



Maj Sk Nakib Hassan, Engrs



Maj Md. Tariq Mannan Anon, Engrs



Maj Sabrin Tabassum, Engrs



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Shreoshi Shawkat Anika



Tarannum Tabassum Islam



Adnan Ahmed



Md. Shajahan Monna



Md. Rabiul Islam



Jarin Tasnim



Rupa Ghosh



CE - 17



Abdullah Al Masud



Sazzad Hossain



N M Fahim Al Faisal



M.M Emtiaz



Paromita Sarker



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Quazi Umme Rukiya



Md. Obaidur Rahaman



Tabassum Mostafa



Hasib Al Muktedir



Maj Syed Abul Khayer, Engrs



Mishkat Farhin Jasim



Md. Rifatul Islam Ovi



MD. Sadman Sakib



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Abdullah-Al-Nayeem



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Lt Md. Abdullah Maruf, Engrs



Lt Md. Abu Jubair, Engrs



Lt Md. Najiure Rahman Efti, Engrs



Lt Momen Hasnayan Noor Galib, Engrs



CE - 17



Lt Md. Koushik Khan Pritom, Engrs



Lt Md. Sayem Prodhan, Engrs



Maj H M Mahmudur Rahman Khan, Engrs



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Maj Shahnewaz Mahmud, Engrs



Maj Tania Afrin, Engrs



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Maj Md Saiduzzaman Razu, Engrs



Maj S M Husnain Rabbi, Engrs



Maj Muhammad Sifat Khan, Engrs



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Md. Mahadi Hasan



Md. Ibrahim Khalil Porag



Nabila Nawshin



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S. K. Tamheedul Islam



Rahat Un Nobli



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Md. Fyaz Sadiq



Mashrura Yeasmine Auditia



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Shadia T.S. ABo Eyada



Jannatul Maowa Shaila



Radiah Tahsin Tanisha



Sadia Zahin Diya



A. M. Shahed Hasan



Sumaiya Afroz Mila



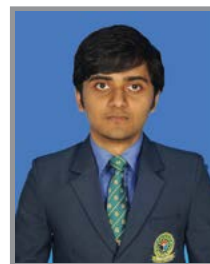
Faisal Ibn Aziz



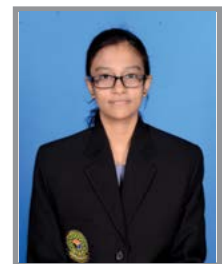
Tasniah Mohiuddin



Sayed Ahmad



Ihtiaz Ishmam Rahman



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Lt Ahmed Nazmul Huda, Sigs



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Afa Anjum



Nusrat Kabir Samia



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Raiyan Rahman



Farhana Kabir Lipi



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Lt Anjum Monira, Eng



Lt Md. Moniruzzaman Monir, BIR



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Lt Md. Mushfiqur Rahman Asif, BIR



Lt Nowrin Afroz, Engr



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Lt Rehenuma Tabassum, Engr



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Lt Muhammad Sabbir Ahmad, Arty



Lt Nazmus-Sa- Adat, Arty



Lt Mst. Asma Sadia, Sigs



Lt Shafayet Ahmmed, Arty



Lt Sheikh Rakibul Hassan, Ord



Lt Sharmin Sultana, Sigs



Lt Sumona Tasmin, Sigs



Lt Tamal Azad, EB



Lt Tuba Tahsin Ansary, Engrs



Lt Efaz Zabir Ahmed, Sigs



Maj Md Habibur Rahman, ASC



Diana Shahrin



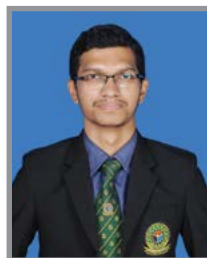
EECE- 13



Maj Md Fahim Hossain, Sigs



Maj Md. Raihan Mostafiz, Sigs



Muhtasim Kadir



Abidur Rahman



Sanjida Mahajabin



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Saad Bin Abdul Mannan



Muhammed Shafin Alam



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Lt S. M. Farash Uddin Rifat, Inf



Lt Risala Mushrur Mosharaf, Sigs



Lt Nafiz Imtiaz Utsha, Inf



Lt Nayeemul Kabir Nayeem, Inf



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Md. Faruk Hossain



Mazharul Hoque



Sagor Biswas



Md Imran Hossain



Nuzhat Tabassum Faija



Md. Bablu Sordar



Muslima Mubashera Reza



Gazi Md. Mahmudul Hoque Abid



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Maj T M Anisul Islam, Sigs



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Lt Most Fatema Akter Royida, (L), BN



Md. Fakhru Alam



Mohammad Sabbir Ahmed



EECE- 13



Nahidul Islam



Anindo Mahmood



Rakibul Islam



Md. Didarul Alam



Md. Mazharul Islam



Kazi Abul Hasnat Azim



Kaberi Islam



Tabir Ahmad



Kamrun Nahar



Muhammad Ridwanul Hoque



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Lt Md. Sani Akram, Arty



Lt Alinoor Sifat, Inf



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Lt Kamrul Alam, Arty



Lt Noshin Nawar, EME



Lt Rishat Raihana, EME



Lt Md. Raihan Uddin, EME



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Maj Sheikh Asifur Rahman, Sigs



Lt K. M. Murshed-Al-Ashef, (L), BN



Fahad Khan



Asha Basak



EECE- 13



Nosheen Afroz



Ahmad Sayeed Sayem



Farhana Yasmin



Maisha Mahin Shashi



K.A.M.Moshiuzzaman



Asif Hossain



Samin Yasar



Khondokar Irin Jahan Pranto



Lt Chayan Halder, (L), BN



Lt Mohaiminul Haque Mahim, (L), BN



Lt M Mustafizur Rahman, (L), BN



Lt M Naimur Rab Nirvoy, (L), BN



Sohely Akter



Raina Iftekhar



Kazi Afsara Taher



Mohammad Mahruf Mahdi



Shekh Tawhid Ahmed



Md. Mizanur Rahman Chowdhury



Farhana Afrin



M.M.Anisuzzaman Nour Tipu



Hadeeka Tuj Zahra



M. A. Munaim Hossain



Rana Ahmed Khan



Sakera Rashid



Rifat Ara Shams



EECE- 13



Md. Tanvir Sadiq



Ken Fahmidur Rahman



Fatema Sharmin



Muhammad Mahmudul Hasan



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Lt Samiul Alim Samin, Inf



Lt Mahir Ashab Amin, Inf



Lt Md. Asif Rahman, Armd



Lt Md. Najmul Hasan, Inf



Lt Sabrina Binte Islam, EME



Lt Shadmanur Rahman Arnab, Inf



ME- 13



Lt M Saiful Islam, (E), BN



Lt Ashiqur Rahman Nashit, (E), BN



Lt Tasnim Rafiz Rafi, (E), BN



Lt Bilkis Ahmed, (E), BN



Lt Arib Mahmud, (E), BN



Lt Masuma Khatun Pratasha, (E), BN



Lt Ruh Fi Tahmin Tawkir, (E), BN



Farhan Hasin Alam



Md. Baha Uddin



A. Raihan Bhuiyan



Safran Fazle Rahman



Ahnaf Azmayeen Bari



Mehedi Hasan Shazzad



Md. Nafiul Islam



Afsana Sultana



Md. Sultanul Arefin



Mahmudul Hoq



Md. Ishmam Ibne Wahid



Md. Firoz Kabir



Mohammad Harunur Rashid



Tasdid Redwan Pranto



Yasir Arafat



Mahamudur Rahman



Md. Ahad Bin Alam



Md. Sa-Ad Bin Monir



ME- 13



Sajjadul Islam Rafi



Hosna Ara Puthi



Abir Ul Hoq



Lt Md. Doha Al Basir, Inf



Lt Md. Faisal Hossain Fahmi, EME



Lt Md. Forhad UL Hasan, Inf



Lt Azmain Ikteder, Arty



Lt Md. Mehedi Hassan, EME



Lt Masudur Rahman, Inf



Lt K M Shaik Akter, (E), BN



Lt Rakib Mahmud Khan, (E), BN



Lt Israt Jahan Tuly, (E), BN



Lt M Zahidul Islam Zahid, (E), BN



Lt Tanvir Hasan Shethil, (E), BN



Lt PKM Ashiq Ahsan, (E), BN



Md. Anjam Alam



Mohammad Fahim Yasir



Farhan Chowdhury Asif



Tamjid Shafiq



Kashfia Farheen



Aranya Aumit Paul



Mahmuda Akter Shakila



Lt Md. Nazmul Hasan Ramim, Inf



Lt Safat Ishraq, AC



Lt Tanzida Anzum, EME



ME- 13



Lt Sayeed Mahmud Walid, EME



Maj Abu Raihan Chowdhury, EME



Md. Imtiaz Pathan



Mohammad Ali Azam



Mahrush Rahman



Md. Nasmul Hauque Sorkar Saju



Amena Akter Akhi



AE - 7



Capt Md. Tariqul Islam, EME



Flg Offr Mashrur Rahman



Flg Offr Muhammad Intekhab Hossain



Flg Offr Mir Imtiaz Amin



Flg Offr Md. Saifullah Khan



Flg Offr Sayema Salim Sharna



Flg Offr Selima Shahnaz Setha



Flg Offr Sheikh Mahmood Al Rafid



Flg Offr Fahmida Akter



Tahniah Nawab Ayshi



Nabia Fardin



Md Abul Bashar



Saifa Hossain



Md. Rafid Washir



Kyaw Hla Saing Chak



Tasnia Rahman Riza



Mahbuba Khanam



Airen Kamal Bhuyan



Marufa Akter Upoma



Md. Sohan Sorker



Md. Sanower Hossen Rakib



Tania Rifat Jahan



Ashfaque Ahmed



Md. Shohel Rana



Md Thariqul Islam



AE - 7



Md. Raqibul Hasan Prince



Morshed Mahmud



Kaafi N Shikder



Shafi-Al-Salman Romeo



Md Sakib Hasan



Samia Akter



Md. Rafi-Ur Rahman



Kazi Rifat Bin Rafiq



Md. Samrat Hossain



Noor Mohammad Nayem



Khan Md. Mahboba Alahi



Muhammed Hasnain Kabir Nayeem



Md. Tanvir Hassan



Sabi Saibani Hady



Fahmida Nusrat



Md. Hasan Mahmud Khan



Fatema Humayara



Tahmina Kabir



Flg Offr Prinnia Zulfiqur Borsha, Engg



Sheikh Ahmed Abu Saleh



Md. Tanvir Hasan Fahim



Md. Shariful Islam



Anika Ghosh



NAME - 3



Maj K M Haidarul Alam, Engrs



Maj Rehgir Al Shahid, Engrs



Lt M Zinat Raihan, (E), BN



Lt Naima Afrin Tanni, (E), BN



Lt Jannatul Ferdous, (E), BN



Lt Adnan Abir Naim, (E), BN



Lt Md Abu Sufian, (E), BN



Lt Utthan Edward, (E), BN



Md Parvez Hossen



Nasir Uddin



Md. Morshed Jahan



Md. Zahir Ahmed



S. M. Akibur Rahman



Afsana Islam Kornia



Md. Salah Uddin



Nusrat Jahan Nisa



Md. Iftekharul Islam



Md. Hasnain Sorker



Musa Didar Sarker



Md. Mizanur Rahman



Md. Shahriar Haque Shuvo



Saumik Ghosh



Iffat Ara Jasmin



Mohammad Ashik Mahmud



Kallul Sarker Rousho



NAME - 3



S. M. Monjur Abid



Mhuthasim Ahamed



Tanvir Ahmed



Nafis Ahmed



Tasmia Hoque



Kaniza Islam



Sahabzada Mahmud



W A N Pryadarshana



Tamanna Tasnim



Sumaiya Zaman Bushra



Hasan Miah



Abid-Bin-Manjur



NSE - 1



Maj Farzina Irin Heme, Engrs



Maj Md Shahriar Akter Jahan, Engrs



Maj Tanaya Chakma, Engrs



Maj K M Zaheen Nasir, Engrs



Capt Benozir Ahmed, Sigs



Maj Md Tanjir Hasan, EME



Farzana Zaheen



Miskat Islam Anika



Md. Shamim Hassan



Farid Ahmed



K. M. Rakib Al Hasan



Md. Rezouanul Kabir Hridoy



Sadia Shanaz Haque



Al Amin



Shamsun Nahar Raka



Shanjida Akter



Jannat Mahal



Mohammed Sarim Salman Karim



Md. Fahim Shahriar



Nadia Mushtary



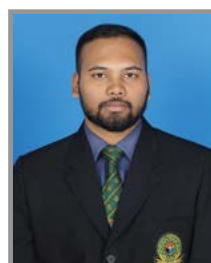
Newaz Morshed Remon



Eshrat Zahan Hafsa



Mohammad Maruf Hassan Khan



Faraji Samiul Haque Bijoy



Md. Farhan Hasan



NSE - 1



Md. Muhtasim Fuad



Sunjida Jahan



Jerin Tasnim



Nazmul Ahasan



Achiya Khanam



Intisher Al-Tahmid Omi



Kazi Md. Rifat Bin Zaman



BME - 1



Maj Sk S M Tareq Aziz, Sigs



Maj Monjurul Ahsan, EME



Savala Ariba Salam



Parsa Sanjana Binte



Taslima Jahan Tonny



Saem Chowdhury



Afsana Mimi



Fahria Sarmin



Zannatul Ferdous Sadia



Md. Inzamam-ul-Haque



Zajiba Sadia Islam



Sumona Azad



Md. Tareq aziz



Faiza Ahmed



Taznin Ishrat



Md. Sakib Abrar Hossain



Nishat Tasnim



Rawnak Fariha Zaman



Sabrina Shetu



Zarin Tasnim



Fahmida Sultana Laboni



Rhythem Tahrin



Tabassum Tahasin



Nabil Islam



Samia Tasneem Khan



BME - 1



Omanin Siddiqua Prova



Farahdiba Zarin



Sadia Mannan Shanta



Md. Foyshal rabbi



EWCE - 1



Maj Muntaseem-A-Sobhani Sikder, Engrs



Maj Md Eshraqul Haque, Engrs



Maj Abdullah Al Kauser Sajib, Engrs



Farjana Haque Preity



Shakiba Islam



Nabonita Datta



Anika Pabone



Syeda Tasbiha Dewan Kabir



Joy Prokash Mazumder



Mohammad Arafat Islam



Farah Naznin



Payel Chowdhury



Md Rownak Islam



Qazi Ashique-E-Mowla



Noshin Nehal Prova

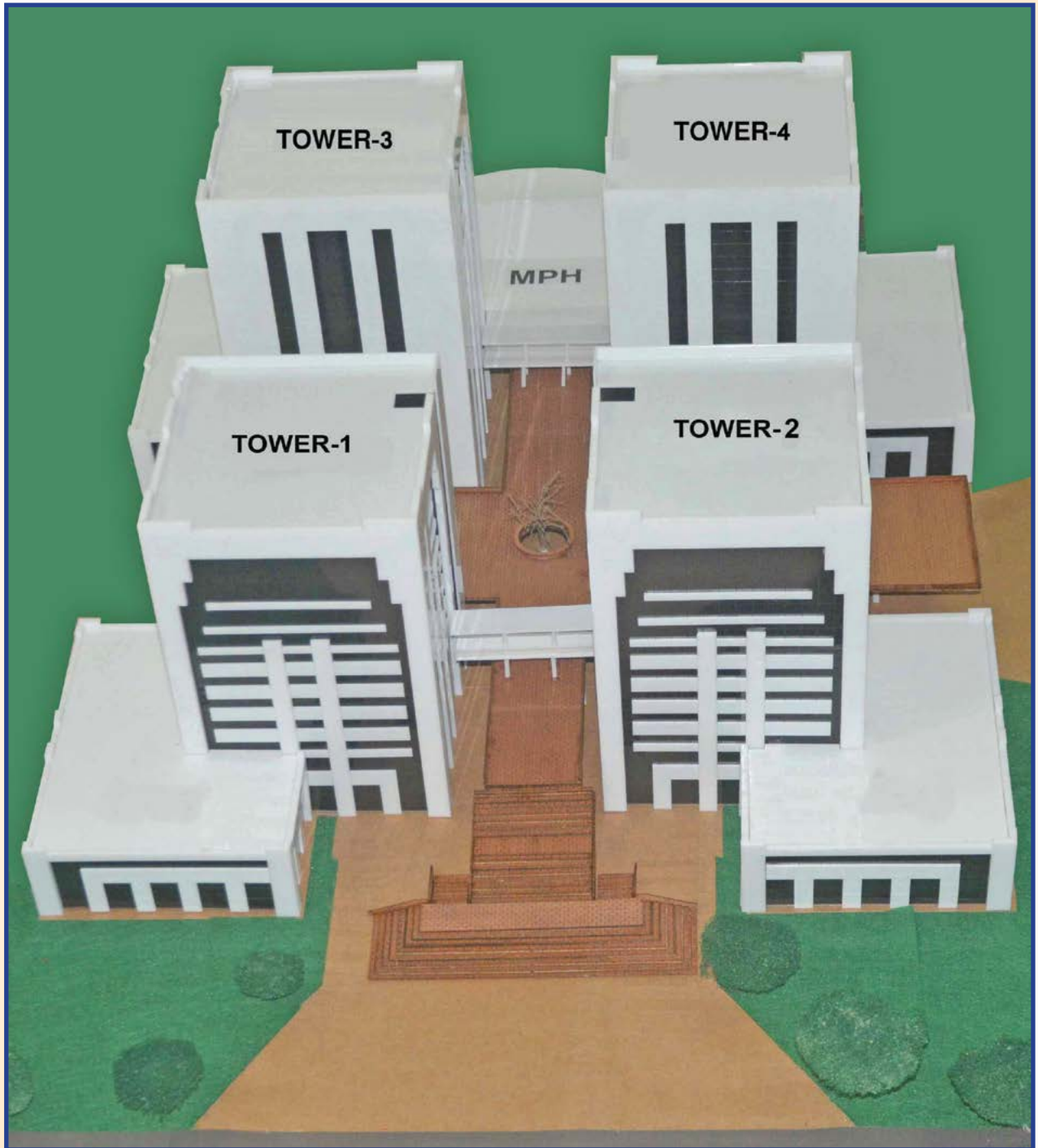
LOCATION MAP



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