



# MIST MAGAZINE

MILITARY INSTITUTE OF SCIENCE AND TECHNOLOGY

MILITARY INSTITUTE OF SCIENCE AND TECHNOLOGY

13th Graduation Ceremony  
27 January 2015



**MILITARY INSTITUTE OF SCIENCE AND TECHNOLOGY (MIST)  
MIRPUR CANTONMENT**

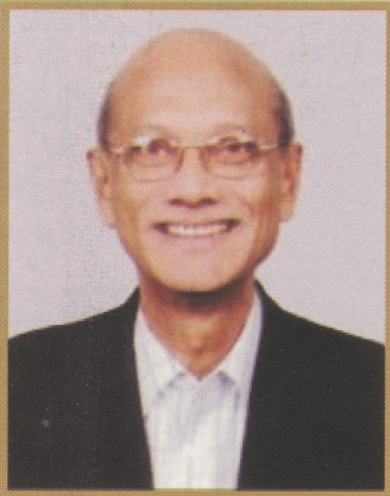


**INAUGURAL CEREMONY OF MIST  
ON 19 APRIL 1998**

**HONOURABLE PRIME MINISTER OF THE PEOPLE'S REPUBLIC OF BANGLADESH  
SHEIKH HASIAN UNVEILED THE FOUNDATION PLAQUE**



## MESSAGE MINISTER



I am delighted to learn that MIST is going to celebrate 13th Graduation Ceremony on 27th Jan 2015. On this day, MIST is crossing another milestone of success in the field of imparting technical education and contributing significantly in the process of building a technology-based prosperous nation. My heartiest congratulations to the graduating students for completing the academic curriculum successfully.

Establishment of MIST by Honourable Prime Minister Sheikh Hasina was a milestone in the history of technical education in Bangladesh. Since the inception in 1998, the institute has never looked back. The department of Civil Engineering began with only 40 military students. Gradually it grew into a full-blown institute with its own campus and six certificate awarding departments. It now has more students and greater educational offerings than ever. At present this institution receives undergraduate students regularly both from military and civil background from home and abroad. The present government is moving forward with the commitment to bridge the technology-deprived community with this modern world. Bangladesh is progressing towards achieving its "Millennium Development Goals" in a prescribed roadmap. Technology facilitates improving the eco-system to empower, employ and inspire corporate, installations and people. MIST is committed to continuously evolve with the recent development in the energy sector complying national directives.

The global scenario is continuously changing with the innovation of new technologies. I am sure that MIST graduates will be able to identify problems, formulate model and develop complete engineering solutions, leading to social and economic development of Bangladesh, as well as whole world.

On this auspicious occasion, I appreciate the faculty members and staffs for their tireless efforts to the successful conduct of all academic activities. I thank the proud parents and guardians for supporting the students to accomplish their goal. I hope the graduates would utilize their full potential not only in nation-building but also establish their footprint across the globe.

I am sure together we shall build a better future for our nation and able to meet the Challenges of Digital Bangladesh.

I wish the 13th Graduation Ceremony of MIST a grand success.

**NURUL ISLAM NAHID, MP**  
Minister, Ministry of Education  
&  
Chairman Council of MIST



## MESSAGE CHIEF OF ARMY STAFF

It gives me immense pleasure to learn that 13th Graduation Ceremony of MIST will be held on 27 January 2015. 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 ultimate motto, Technology for Advancement. Keeping the motto in heart the faculty and staff in MIST are striving hard to craft MIST as the Centre for Excellence. Today we are proud to have premier institution for higher education like MIST.

MIST through its persistent footstep has already become a luminous example of civil-military relationship throughout the whole country. It is progressing steadily and by now has manifested itself as one of the notable engineering institutions of Bangladesh. I must applaud the MIST authorities and the Faculty Members in their unrelenting endeavor for the growth of this marvelous institution.

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.

**GENERAL IQBAL KARIM BHUIYAN, PSC**

Chief of Army Staff  
Bangladesh Army

&

Vice -Chairman, Council of MIST



## MESSAGE CHIEF OF NAVAL STAFF



Human has always been in search of beautiful future through better education of science and technology. MIST is in this track of modernity of life for our people. It is my immense pleasure to learn that MIST is in its journey to celebrate 13th Graduation Ceremony where number of rising engineers both from military and civil realm are going to be graduated on completion of their hard work for long four years.

MIST has appeared to be a unique institution which is facilitating a great deal of openings for the brilliant students as well as robust defence officers of the country to be competent engineer to suit them with the challenges of present era. I am sure it is now appropriately treading with its ultimate motto "Technology for Advancement". Being a vastly technology based service, Bangladesh Navy recognizes the crucial role of MIST in equipping Navy officers as well through research, development and applied naval engineering knowledge. In fact, MIST has emerged as a "Hall Mark" in the sphere of science and technology of our country.

It is a matter of great complacency to hear the launching of four new departments - Department of Environmental, Water Resources & Coastal Engineering (EWCE), Department of Biomedical Engineering (BE), Department of Nuclear Science & Engineering (NSE) and Department of Architecture (A) beside PhD in Department of EECE, ME and MSc in Department of CSE and ME in MIST from the academic session 2014-2015. I am also glad to know that some officers from overseas countries are undergoing their graduation from this prestigious institution. I appreciate MIST to take the challenging effort to open extended campus at BMA from 2015 and subsequently at BNA & BAFA in future. I hope that such windows and future expansion in different technological fields will be the spring board to bolster technological capability of Bangladesh in general and Armed Forces in particular.

On this auspicious occasion of Graduation Ceremony, I extend my heartiest felicitations to the graduating students on their superb achievement and wish their very bright future. I would also like to convey my deep appreciation to the Faculty Members in their silent but persistent strive for the growth of this prestigious institution.

Finally, I assure my continuous support for MIST to pursue its goal to grow into a 'Centre of Excellence' to meet the forces goal 2030 & the challenges of digital Bangladesh in the 21st century.

**VICE ADMIRAL M FARID HABIB, NDC, PSC**  
Chief of Naval Staff  
Bangladesh Navy & Vice Chairman,  
Council of MIST



## MESSAGE CHIEF OF AIR STAFF

Military Institute of Science and Technology (MIST), a premier technical institute of Armed Forces, 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 16 years. It has expanded her academic curriculum into 10 departments and introduced MSc and PhD programs in CE, EECE and ME departments, and MSc program in CSE Department. Aeronautical Engineering department, upholding its dignity, became a brand of MIST with its mesmerizing achievements in various National and International events. I am really very delighted to know that four new departments (Nuclear Engineering, Biomedical Engineering, Environmental, Water Resources and Coastal Engineering and Architecture) have been introduced in this academic year. I believe that these departments will also act cardinal role in fulfilling the demand of efficient and dedicated technical personnel for the country.

It is a matter of great pleasure to know that the extended campus of MIST in BMA has started functioning and in BAFA, it is running smoothly. I am also very glad to know that MIST has extended its helping hand to Bangladesh Army University of Science and Technology (BAUST) for its successful accomplishment of various academic and administrative activities.

On this auspicious occasion of 13th Graduation Ceremony, I would like to congratulate all the bright graduating Engineers for successful completion of their journey. I also would like to express my warm felicitations to all the parents, guardians, faculties, Commandant and all the members of MIST for their effort behind the success.

May Almighty Allah, bless us all.

AIR MARSHAL MUHAMMAD ENAMUL BARI, BBP, NDU, PSC

Chief of Air Staff  
Bangladesh Air Force  
&

Vice- Chairman, Council of MIST



PSO, AFD

## MESSAGE

### PRINCIPAL STAFF OFFICER, ARMED FORCES DIVISION

Science and technology are advancing at an amazing rate and significantly contributing to the salvation of humanity. Technological innovation serves as the key in achieving remarkable development, higher economic growth and brings material affluence to people's lives. To remain at par with the technological development of the world, the necessity of establishing a Technological Institute in the Armed Forces was felt long before. In this backdrop, the pragmatic decision of establishing a technological institution named MIST was taken in 1998. This institute was most befittingly inaugurated by the then honorable Prime Minister of the People's Republic of Bangladesh, Sheikh Hasina on 19 April 1998.

This Institute started its journey primarily with military students and by the passage of time students from all walks of life added more colours, plumage and spontaneity to MIST. Today, I am delighted to learn that 273 students including 2 Foreign Students from Nepal and Palestine graduated in the 13th Graduation Ceremony of MIST. My heartiest congratulations to all the graduating young and enthusiastic engineers.

MIST is striding towards excellence since its inception. Within a very short span of time MIST is proud to start its masters programme in Civil Engineering discipline since October 2012. It has also started conducting Ph.D. programme since October 2013. This year MIST has stepped forward by launching four new departments namely Environmental, Water resource and Coastal Engineering (EWCW), Architecture, Nuclear Science & Engineering (NSE) and Bio-medical Engineering (BME). I am happy to note that MIST has started its extended campus at Bangladesh Military Academy from January 2015 to conduct four year under graduate engineering program for the cadets of Bangladesh Army.

Expansion and growth of this institute within a decade deserves definite appreciation. This could only be achieved by the relentless and assiduous efforts of all faculties, staff, students and other members of MIST of past and present. With the motto of "Technology for Advancement", MIST is marching ahead and I am sanguine that it will continue its journey to the fulfillment of "Vision 2021" and "Digital Bangladesh". Finally, I express my heartfelt greetings and felicitations to the graduating students and their proud parents for the outstanding achievement and to all teaching faculties and staff for their selfless and indelible contribution for making the auspicious event a great success. May Allah bless us all.

LIEUTENANT GENERAL ABU BELAL MUHAMMAD SHAFIUL HUQ, NDC, PSC  
Principal Staff Officer , Armed Forces Division



## MESSAGE ENGINEER IN CHIEF

Bismillahir Rahmanir Rahim. I am extremely proud to congratulate all members of MIST on the occasion of 13th graduation ceremony. Since its inception in last sixteen years MIST has established itself as one of the leading Engineering Institute in Bangladesh. Starting with the first batch in 1999 till today, MIST has accomplished an amazing transformation and has been able to establish itself as one of the reputed and prestigious institutes of higher learning in Bangladesh. At the same time we are looking forward towards playing a multidimensional role in future in materializing the dream of a "Digital Bangladesh" as envisaged by our Honorable Prime Minister, Sheikh Hasina.

In the history of MIST, the year 2014 will be a remarkable year. This year MIST has stepped forwarded by launching four new departments namely Environmental, Water resource and Coastal Engineering (EWCW), Architecture, Nuclear Science & Engineering (NSE) and Bio-medical Engineering (BME). I am happy to note that MIST has started its extended campus at Bangladesh Military Academy from January 2015 to conduct four year under graduate engineering program for the officer cadets of Bangladesh Army. This year MIST was expanded its M.Sc. and Ph.D. program in Mechanical Engineering (ME) department and Electrical Electronic and Communication Engineering (EECE) department. It has also started M.Sc. program in Computer Science & Engineering (CSE) and M. Phil programme in Science & Humanities department.

I feel proud to note that a good number of students of MIST participated in world level competition and achieved recognition for this institute. This year, a group of students from MIST took part in University Rover Challenge (URC) Competition held at UK. Another group of students from AE dept went to SAE Aero Design Competition at USA. A combined group of officers from MIST took part in Capstone Day programme at United States Naval Academy, USA.

On the occasion of the 13th graduation ceremony, we reaffirm our motto "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 admirable roles behind the success story.

I hope, the knowledge and skills the graduates inculcated, is sure to have a positive impact in realizing the modernization and development of Bangladesh.

**MAJOR GENERAL MD ABDUL QUADIR**

Engineer in Chief  
Bangladesh Army

&

Chairman, Governing Body of MIST



## FOREWORD

### COMMANDANT MIST

Bismillahir Rahmanir Rahim. It is a great pleasure to send this message on the eve of 13th graduation ceremony of MIST. In the era of technological advancement, MIST has become a milestone in imparting education to promising engineering graduates, transforming them as a problem solvers, project leaders, communicators and global mentors in their respective fields. As on today 2191 students, both civil and military background, have been graduated from MIST. On this auspicious occasion of 13th Graduation Ceremony, I heartily congratulate all the students who are graduating this year from 05 different engineering departments.

Starting with the first course in 1999 with the only Civil Engineering Department, MIST has accomplished an amazing transformation and has been able to establish itself as one of the reputed and prestigious institutes of higher learning in Bangladesh. It has now a total no of 10 departments. MIST graduates gain vital communication and critical thinking skills through state of the art curricula embedded with diverse cultural and extracurricular events. The institution takes keen interest to impart quality education and pursuing timely initiatives. I believe MIST will continue to develop strategies to keep momentum in its uphill journey towards attaining academic excellence.

I express my sincere thanks and gratitude to Honourable Education Minister Mr Nurul Islam Nahid, MP for his valuable guidance and support to enrich and maintaining MIST at par with national standard. I thank all members of the regulatory bodies of MIST for their active cooperation and guiding us to reach our motto 'Technology for Advancement'.

On this memorable occasion, I congratulate the Graduating students on their success. I also congratulate the proud parents and faculties for their admirable roles behind the success story. I express deep satisfaction on the relentless efforts of all members of Academic Wing to make the graduation ceremony a success. The editorial board deserves appreciation for their excellent and elegant exposure through publication of MIST Magazine 2015.

I am sure together we shall build a knowledge based society to meet the challenges of 21st century.

**MAJOR GENERAL MD SIDDIQUR RAHMAN SARKER, HDMC, PSC**  
Commandant  
Military Institute of Science and Technology  
&  
Vice-Chairman, Governing Body of MIST



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# REGULATORY BODIES OF MIST

## COUNCIL OF MIST

### ■ Chairman:

- Honourable Minister of Education, Government of the People's Republic of Bangladesh

### ■ Vice Chairmen:

- Chief of Army Staff, Bangladesh Army
- Chief of Naval Staff, Bangladesh Navy
- Chief of Air Staff, Bangladesh Air Force

### ■ Members:

- Principal Staff Officer, Armed Forces Division (AFD)
- Secretary, MOD
- Vice Chancellor (VC), BUP
- Engineer in Chief (E in C), Army Headquarters (AHQ)
- Commandant, MIST
- Commandant, BMA
- Commandant, BNA
- Commandant, BAFA
- Representative of the VC, Faculty of Science, DU
- Representative of the VC, BUET
- Director Academic (Dean), MIST
- Representative of the Ministry of Education
- Representative of the Ministry of Finance
- Representative of the Ministry of Science and Information and Communication Technology

### ■ Secretary: Colonel Staff, MIST

## GOVERNING BODY OF MIST

### ■ Chairman: E in C, Bangladesh Army/ Commandant, MIST (As per seniority)

### ■ Vice Chairman: E in C, Bangladesh Army/ Commandant, MIST (As per seniority)

### ■ Members:

- Representative of the VC, Faculty of Science, DU
- Representative of the VC, BUET
- Representative of the VC, BUP
- Representative of Commandant BMA/ Commandant MIST, Dean/ Senior Instructor
- Representative of Commandant BNA/ Commandant MIST, Dean/ Senior Instructor
- Representative of Commandant BAFA/ Commandant MIST, Dean/ Senior Instructor
- General Director Training Directorate, AFD
- Director Military Training, Bangladesh Army
- Director Naval Training, Bangladesh Navy
- Director Air Training, Bangladesh Air Force
- Director Academic (Dean), MIST
- Director Research & Development (R&D), MIST
- Director Administration, MIST
- Representative of MOD
- Representative of Ministry of Education
- Representative of Ministry of Finance

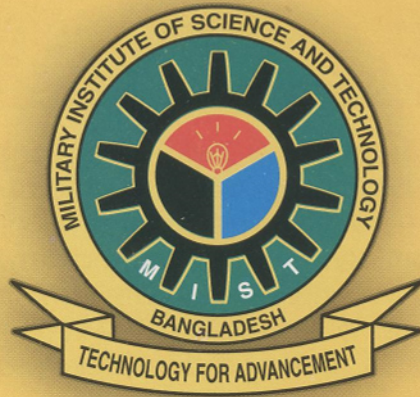
### ■ Member Secretary: Colonel Staff, MIST



# REGULATORY BODIES OF MIST

## ACADEMIC COUNCIL OF MIST

- **Chairman:** Commandant, MIST
  
- **Members:**
  - Representative of the VC, Faculty of Science, DU
  - Representative of the VC of BUET
  - Representative of the VC of BUP
  - Director Academic (Dean), MIST
  - Representative of Commandant. Engineering Faculty, BMA
  - Representative of Commandant. Engineering Faculty, BNA
  - Representative of Commandant. Engineering Faculty, BAFA
  - Director Research and Development, MIST
  - Heads of all Departments, MIST
  - Colonel Staff, MIST
  - Representative of Training Directorate, AFD
  - Representative of Military Training Directorate, AHQ
  - Representative of Naval Training Directorate, NHQ
  - Representative of Air Training Directorate, Air HQ
  - Representative of MOD
  - Representative of Ministry of Education
  
- **Member Secretary:** General Staff Officer Grade-1 (Academic), MIST



# MIST OVER VIEW





## ABOUT MIST

Military Institute of Science and Technology (MIST), the pioneer technical institute of armed forces, started its journey from 19 April 1998. The honourable Prime Minister, The People's Republic of Bangladesh, Sheikh Hasina unveiled the foundation plaque. First academic program was launched on 31 January 1999 with the maiden batch of Civil Engineering (CE). The pioneer batch comprised of only military students. Civil students (both male and female) were admitted to various disciplines in the session 2002-2003. 12th batch of CE students have already graduated on 18th Mar 2014. These graduates are proving their worth in higher studies and professional assignments both in home and abroad.

Foreign students were admitted first time in session 2008-2009. 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. So far, student officer's from Palestine, Gambia, Nepal and Sri Lanka were studying in MIST. As an institution, MIST is already on steady stride upholding its motto '**Technology for Advancement**'. The institute remains committed to contribute to the wider spectrum of national educational arena, and plays a significant role in the development of human resources.



## ATTRIBUTES OF MIST

- Rigorous admission and selection process for the best possible screening.
- Interactive sessions in the classroom.
- Regular competition on football, volleyball, basketball, cricket, athletics, debate, cultural etc.
- Regular guest lectures and educational visits.
- Culture of timeliness, commitment and uninterrupted curriculum.
- Flexibility in choosing competent faculties through outsourcing.
- Well thought-out and continuous feedback and assessment system.
- Effective teaching through innovative method.
- Regular workshop, seminar, science fair, jobs fair etc are observed.
- 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 officials/ students of home and abroad at degree and post graduate levels.
- To organise courses on military science, technology and management in various arenas of interest.
- To hold examinations and confer certificates of diplomas/ degrees, other academic distinctions, to and on persons who have persued 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 (Department), Centers, 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 purposes.
- 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 BSc 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)
- To conduct post graduate/ masters and PhD program.
- To conduct diploma courses in surveying & mapping.
- To conduct diploma and certificate courses in CSE.
- To conduct professional advanced courses.

## 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.



## MOU

MIST has established Memorandum of Understanding (MoU) with good number of universities in home and abroad. The universities are as follows:

Ser	University/ Institution	Year	Remark
1	Faculty member exchange with IAF, India	2009	MoU is completed
2	Water aid Bangladesh-for rainwater harvesting system	2013	"
3	United States Naval Academy- for exchanging faculty member and Joint Research Program	2013	"
4	General Sir Kotelewala Defence University, Srilanka	2014	"
5	University Technology Mara (UITM)	2014	"
6	University Kebangsaan Malaysia (UKM)	2014	"
7	University Technology Malaysia (UTM)	2014	Letter of Collaboration is Completed
8	International Islamic University Malaysia (IIUM)	2014	"
9	BUET	2013	MoU is under process
10	AIUB, World University	2014	"
11	Australian Defence Force Academy(ADFA)	2014	"
12	Royal Military College of Canada(RMCC)	2014	"
13	Crandfield University (UK)	2014	"
14	City University, London (UK)	2014	"
15	Peoples Liberation Army University of Science & Technology (PLAUST), China	2014	"

## Seminar

Following are the seminars conducted by various departments of MIST in 2014:

Ser	Seminar/ Workshop	Organizing Department
1	Cloud Technology- A new Dimension in Computing	CSE
2	Past, Present and Future Trend of Automobiles	ME
3	International Conference on Electrical Engineering and Information & Communication Technology (iCEEICT-2014)	EECE
4	Workshop on Seismic Performance Assessment and Design of Structure'	CE
5	Effective Academic and Review Manuscript Writing	EECE
6	Workshop on Technique Electrical Power Quality Understanding, Standard, Events, Analysis and Mitigation Techniques	
7	1st Regional Climate Change Water Security and Prospects of Rain Water in Bangladesh	CE
8	Seminar on 'Accident in Bangladesh Inland Waterways: Causes and Remedies'	NAME
9	1st Aero Design Competition and Exhibition	AE
10	Seminar on ' EATL Prothom-Alo Apps Contest-2015'	CSE
11	Workshop on Detail Studies on Jahizzer Char for its development	CE



## DEPARTMENTS

Presently MIST has six departments to conduct six different engineering disciplines. Four new departments will commence their curriculum from 2015. 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.

### Civil Engineering (CE) Department

Focussing 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 14 years of its inception, the department has again pioneered in introducing Post Graduate Degree in CE since October semester 2012. At present 33 faculties are serving in this department of whom 9 are PhD qualified. It is now providing the most sophisticated and updated technological



support in the field of civil engineering. In addition, the program 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. A study on circular waterway around the Dhaka city, Master plan of Mirpur cantonment, Eco-park in Mirpur cantonment area, Garment buildings inspection and assessment of different military installation was carried by the faculty members of this department. Various tests regarding material properties, constructional quality controls etc. are also on-going in the laboratories.

### Computer Science and Engineering (CSE) Department



Department of CSE has started its journey from academic session 2000-2001. The department is currently offering undergraduate program BSc in CSE. With its excellent professional competence, pragmatic curriculum, expert teaching viewpoints and capabilities of training, BSc in CSE degree program has achieved accreditation from BAETE (IEB) on 10th July 2013 with a grade as "Good". This department produces highly qualified and skilled computer graduates. Over the years, this rapidly flourishing department has been providing the technical foundation, scholarly guidance and leadership skills to the

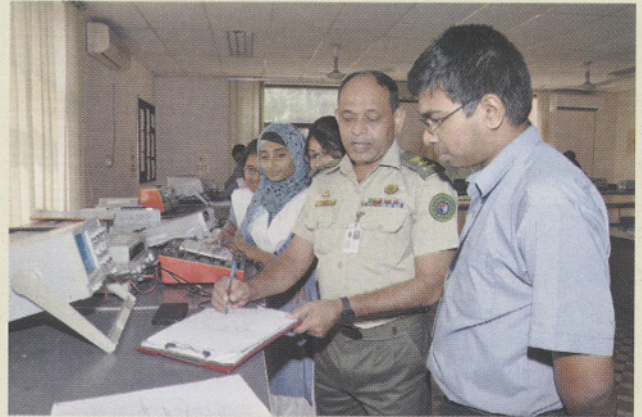
undergraduate students who proved their potentiality at home and abroad. Major areas of specialties of CSE department are Hardware, Networking, Software, Computer Graphics &



Image Processing, Artificial Intelligence & Robotics and System Analysis Design & Development. At present 28 faculties specialized from different background (civil, military and foreign) are serving in this department. The department has already started MSc in CSE.

## Electrical, Electronic and Communication Engineering (EECE) Department

EECE Department started its journey in 2003. The department is currently offering undergraduate program BSc in EECE. The EECE department mainly focused on three major areas: power, electronics and communication in the graduate and undergraduate curricula. The expertise of the faculty members of this department ranges from communication, power systems to VLSI technology. The research areas of faculties of this department include satellite navigation, radar detection and tracking, optical fiber communication, broadband wireless communications, renewable energy, thin-film technology, power system, electrical machines, solid state device, signal processing, image processing, device modeling, power electronics, control engineering, high voltage engineering, etc. The department got accreditation from BAETE in September 2010. At present 19 faculty members are serving in this department. The department started its Post Graduate Program from Oct 2013.



## Mechanical Engineering (ME) Department

The ME department 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. 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 used in industry are a few of the systems and devices requiring mechanical engineering knowledge.



The ME department offers dynamic educational programs. The faculty also delivers quality engineering education. The department offers studies leading to the BSc in ME, MSc in ME and the Ph.D. This department has received accreditation from BAETE, IEB on March 2010 with a grade as 'GOOD'.



## Aeronautical Engineering (AE) Department

AE department started its journey from 1st February 2009. The department is currently offering BSc in AE undergraduate program. The AE undergraduate program provides an excellent technical background for persons who want to work in the field of aviation. The new generation of Aeronautical Engineers are encouraged to undertake research and development activities in the areas of aerodynamics, aerospace propulsion, aircraft loading & structural analysis, aerospace vehicle design, space technology, advance aerospace technology, avionics and analysis of fundamentals as well as applied problems. The department is organized into two major divisions: Aerospace and Avionics. At present overseas students from Palestine and Nepal are studying in this department. 17 faculties specialized from different background (civil, military and foreign) are serving in this department.



Within only six years, the department has participated in many national and international competitions and have clinched praise-worthy results. Mentionable are NASA Lunabotics mining Competition, 2013 (USA), SAE Aero-design competition (USA). The department is in the process of concluding MOU with Civil Aviation Authority of Bangladesh (CAAB), Bangladesh Biman, Bangladesh University of Engineering & Technology (BUET), Dhaka University (DU), 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



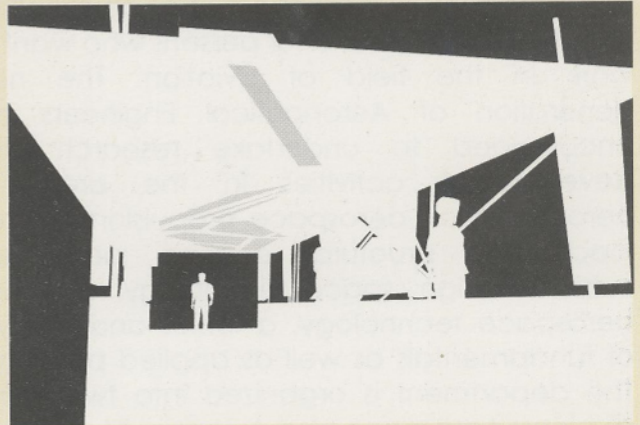
Architecture and Marine Engineering. Naval architecture speaks about design of ships & offshore structures, determine the optimum/ efficient shape for the hull/ structure, supervision of construction work etc. Marine engineering is related with design, operation & maintenance of propulsion system & machinery of ships. The industry positions where the students may be employed include ship design firms, dockyards, shipyards, shipping companies, classification societies, Ministry of Shipping, BIWTA and BIWTC. At present 07 faculties, specialized from different background (Military & Civil) are serving in this

department. NAME department have plan to start MSc Program from 2017.



## Department of Architecture

Architecture evolved from the basic need to create shelter. The beginnings are rooted in desire, primal need to define space and an envelope for his daily activities. As the act of living gained complexity, so did the awareness for space definition. This basic requirement acquired many adjuncts and revealed itself in terms of social, political, religious, cultural and other needs. Architecture became manifest in a multitude of endeavors in the political, social, religious and economic spheres-transcending the simple scope of defining as shelter. Aside from geographical positioning-political, cultural, economic and technological environments have shaped and generated architectural norms that define the characteristic of a place. And, in that manner, the architecture of a place eventually becomes the symbol and marker for its society.



In Bangladesh, as elsewhere in the world, architectural norms have evolved from a similar pattern of an awakened conscious and aesthetic. Architecture bears the stamp of the physical environment and the people that have begotten it and in the process certain styles are established. In this region, architectural styles have developed in the same manner and have been influenced and generated largely by climatic, historical, technological, economic and political considerations.

## Environmental, Water Resources and Coastal Engineering (EWCE) Department

In line with the ongoing expansion policy of MIST, EWCE department is a newly introduced degree awarding department which will be commenced from January 2015 session. The department will first initiate undergraduate degree program and subsequently will go for further enlarging its arena. Concern over environment is a global issue and environmental issues related to large scale civil engineering projects need further special attention in order to minimize the adverse impact over surrounding environment. For Bangladesh managing the vast water resources for its optimum benefit is very vital for overall livelihood of the people. The long stretched coastal zones also offer excellent opportunities to rift the maximum output. More so, the unique and dynamic nature of the coastal belt needs special study and extensive research for sustaining any future project along the coastal line. Combining all mentioned above, an all-embracing study and research

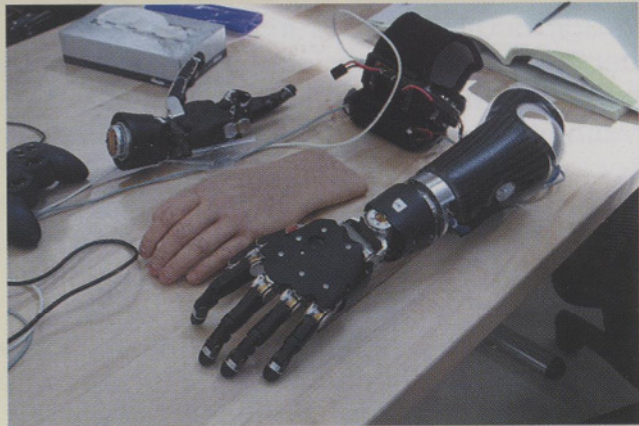


work on water resources, coastal zones and its relevancy on the overall environment is a call for time. Realizing these importance and with a view to contribute in uplifting the socio-economic condition of the country MIST took the bold step to producing experts on these very specialized fields. It is expected that relevant and all-encompassing studies and researches by this newly introduced department will reduce much of the existing 'knowledge and understanding gap' in those fields.



## Biomedical Engineering (BME) Department

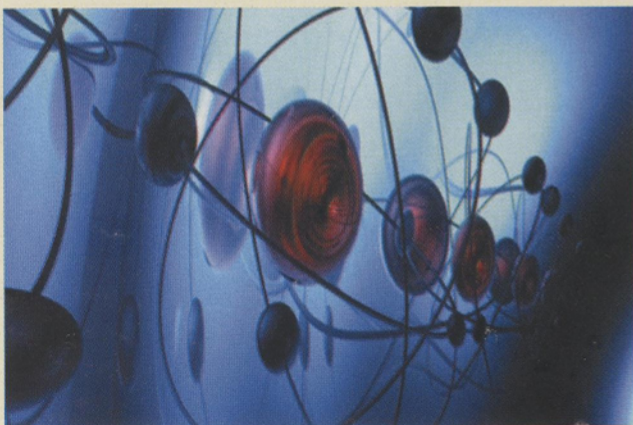
BME aims to improve human health by applying engineering principles and methods to medical problems. Although Biomedical Engineering is very a recent subject being introduced in our country, it is already a very demanding field of study and students get versatile means for career development after completing 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 equipments 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.

## Department of Nuclear Science and Engineering (NSE)

The Department of NSE provides education for students interested in developing the peaceful applications of nuclear science and engineering for societal needs. Given the global climate change and fuel supply security concerns, nuclear energy is emerging as an important national energy policy element. The applications of other nuclear technologies in medicine and industry have focused attention on the value of strong nuclear science and engineering program. In response to this demand, MIST has developed a new discipline-focused program of study that prepares professionals for the many diverse applications of nuclear science and technology. Applied nuclear science is the core discipline, comprising low energy nuclear physics, biomedical, agriculture field and the interaction of ionizing radiation with matter. Most of the applications fall within three main sub-categories: nuclear power, nuclear physics and fusion technology, and the broad area of nuclear science and technology. Problems of military and national importance have consequently received great emphasis in the activities of this department.





## Science and Humanities (Sc & Hum) Department

Sc & Hum Department plays a dual role in the academic framework of MIST. It supports engineering degree programs as well as offer Postgraduate degrees in various subjects. This department offers curricula of the highest quality through its seven divisions named Physics, Mathematics, Chemistry, English, Economics, Sociology and Accounting. Besides, this department has Physics and Chemistry practical labs which are used to impart practical knowledge to the students related to Engineering disciplines. All divisions of this department are dedicated to fulfil the target of disseminating knowledge pertaining to higher education in all engineering programs. Faculty members of Sc & Hum Department are collectively the most qualified cluster of faculties having professional competency to the highest order. This department also plays a pivotal role to uphold the image of this premier Institution through its impeccable educational planning and its judicious application in practical arena.



## FACULTY MEMBERS

A group of qualified instructors, teachers drawn from military as well as from civil society including from international arena are relentlessly engaged in imparting knowledge to the students. In addition, teachers from reputed universities Bangladesh conduct classes on particular subjects/ courses. Guest speakers/ teachers from various organisations/ institutions/ universities are also invited to participate in teaching programs, lecturers, seminars etc.

## INTAKES

Intake of the students in the BSc Engineering Program of for academic session 2014-2015 will be as follows:

Ser	Name of the Departments	Total Vacancy
1.	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)	60
6.	Naval Architecture and Marine Engineering (NAME)	40
7.	Bachelor of Architecture (B. Arch)	25
8.	Biomedical Engineering (BME)	40
9.	Nuclear Science and Engineering (NSE)	40
10.	Environmental, Water Resources and Coastal Engineering (EWCE)	60



## NUMBERS AND DURATION OF TERMS

There are two regular terms each of 22 weeks duration in an academic year for all engineering programs. Classes of each academic year normally start in the 1st weeks of February. The academic activities are conducted as per academic calendar approved by Academic Council of MIST before commencement of the programs.

Ser	Events	Duration (Weeks)
1.	Classes	07
2.	Mid Term Break	01
3.	Classes	07
4.	Recess before Term Final Examination	02
5.	Term Final Examination	03
6.	Term End Break	02
<b>Total:</b>		<b>22</b>

## ENGINEERING GRADUATES FROM MIST

A total of 2016 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	Total
CE	33	19	15	28	38	45	39	21	61	55	39	58	49	500
CSE	-	-	49	41	33	35	32	38	41	55	59	65	47	495
EECE	-	-	-	-	35	43	38	33	46	56	63	62	61	437
ME	-	-	-	-	35	26	38	35	45	43	67	68	53	410
AE	-	-	-	-	-	-	-	-	-	-	56	66	52	174
<b>Total</b>	<b>33</b>	<b>19</b>	<b>64</b>	<b>69</b>	<b>141</b>	<b>149</b>	<b>147</b>	<b>127</b>	<b>193</b>	<b>209</b>	<b>289</b>	<b>319</b>	<b>262</b>	<b>2016</b>



## ACADEMIC CALENDAR

### TERM-1 (26 JAN 2015 –21 JUN 2015)

23 Jan		# Orientation Of New Intakes
26 Jan – 01 Feb	Wk 1 (CI Begins)	# Comdt's Parade – 26 Jan
02 Feb – 08 Feb	Wk 2	# Ref Exams for the Session 2012/ 13 # Picnic CE Dept – 07 Feb # Picnic CSE Dept – 08 Feb
09 Feb – 15 Feb	Wk 3	# Question Moderation – MSc Engg # Prep leave – MSc Engg/ PhD Prog (Oct Semester) # Picnic EECE Dept – 14 Feb # Picnic ME Dept – 15 Feb
16 Feb – 22 Feb	Wk 4	# Shaheed Day and Intl Mother Language Day-21 Feb # Cultural Cmpt and Nobin Boron (Org: CE Dept) # Exam -MSc Engg/ PhD Prog (Oct Semester) # Picnic AE Dept – 22 Feb
23 Feb – 01 Mar	Wk 5	# Comdt's Parade – 02 Mar # Exam -MSc Engg/ PhD Prog (Oct Semester) # Volleyball Cmpt -Female student (Org: AE Dept) # Picnic NAME Dept – 28 Feb
02 Mar – 08 Mar	Wk 6	# 12th Graduation Ceremony-2014
09 Mar – 15 Mar	Wk 7	
16 Mar – 22 Mar	Wk 8 Mid Term Break (01 Wk) – BSc Prog	# Birthday of Father of the Nation-17 Mar
23 Mar – 29 Mar	Wk 9	# Prog & Gaming Competition (Org: CSE Dept) # Indep and Ntl Day-26 Mar # Seminar – ME DEPT
30 Mar – 05 Apr	Wk 10	# Athletic Competition (Org: ME Dept)
06 Apr – 12 Apr	Wk 11	# Comdt's Parade – 06 Apr # Governing Body of MIST # International Seminar – EECE DEPT
13 Apr – 19 Apr	Wk 12	# Bangla Nobo Barsha-14 Apr # Pitha Utshab
20 Apr – 26 Apr	Wk 13	# MSc/ PhD Prog April Semester starts
27 Apr – 03 May	Wk 14	# Seminar – CE Dept # Term End Dinner (CE, CSE, EECE Dept) # May Day-01 May
04 May – 10 May	Wk 15 (CI Ends)	# Comdt's Parade – 04 May # Academic Council Meeting
11 May – 17 May	Wk 16	# Buddha Purnima- 13 May # Make up cl and exam prep
18 May – 24 May	Wk 17	# Make up cl and exam prep
25 May – 31 May	Wk 18 Exam Wk (Wk 1)	* Shab-E-Meraj-27 May
01 Jun – 07 Jun	Wk 19 Exam Wk (Wk 2)	
08 Jun – 14 Jun	Wk 20 Exam Wk (Wk 3)	*Shab-E- Barat – 14 Jun # Mid Term Semester Break – MSc Engg/ PhD Prog
15 Jun – 28 Jun	Wk 21-22 Term End Break (02 Wks) – BSc Prog	# Intl Anti Drug Day-26 Jun
Total	22 Wks	



**TERM-2 (30 JUN 2015–01 DEC 2015)**

29 Jun – 05 Jul	Wk 1 (CI Begins)	
06 Jul – 12 Jul	Wk 2	
13 Jul – 19 Jul	Wk 3	
20 Jul – 26 Jul	Wk 4	* Shab-E-Qadar-26 Jul
27 Jul – 02 Aug	Wk 5 (Mid Term Break)	* Eid-UI-Fitr 28 - 30 Jul
03 Aug – 09 Aug	Wk 6	# Comdt's Parade – 03 Aug # Prep Leave – MSc Engg/ PhD Prog (Oct Semester) # Eid Re-Union
10 Aug – 16 Aug	Wk 7	# Debate Competition (Org: Sc and Hum Dept) # Exam – MSc Engg/ PhD Prog (Oct Semester)
17 Aug – 23 Aug	Wk 8	# 1st International Conf on Aeronautical Engg *Janmastami-17 Aug
24 Aug – 30 Aug	Wk 9	# Football Competition (Org: CSE Dept) # Exam – MSc Engg/ PhD Prog (Oct Semester)
31 Aug – 06 Sep	Wk 10	
07 Sep – 13 Sep	Wk 11	# Comdt's Parade – 07 Sep
14 Sep – 20 Sep	Wk 12	# Workshop (Org: NAME Dept)
21 Sep – 27 Sep	Wk 13	# Indoor Games Competition (Org: EECE Dept)
28 Sep – 04 Oct	Wk 14	# Durga Puja-04 Oct
05 Oct – 11 Oct	Wk 15	* Eid-UI-Azha-05 - 07 Oct # Job and Project Fair #Term End Dinner ( ME, AE, NAME Dept)
12 Oct – 18 Oct	Wk 16 (CI Ends)	
19 Oct – 25 Oct	Wk 17	# Eid Re-Union – 23 Oct # Make up cl and exam prep # MSc/ PhD Prog Oct Semester Starts
26 Oct – 01 Nov	Wk 18	# Make up cl and exam prep # Council of MIST meeting
02 Nov – 08 Nov	Wk 19 Exam Wk (Wk 1)	* Ashora - 04 Nov
09 Nov – 15 Nov	Wk 20 Exam Wk (Wk 2)	
16 Nov – 22 Nov	Wk 21 Exam Wk (Wk 3)	# Armed Forces Day-21 Nov # Undergraduate Admission Test-2014
23 Nov – 29 Nov	Wk 22 (Term End Break)	
Total	22 Wks	
07 Dec – 13 Dec		Mid Semester Break – MSc Engg/ PhD Prog
30 Nov – 13 Dec	Thesis/ Proj wk of Lvl-4 of all Depts	
30 Nov – 13 Dec	Svy Prac of Lvl-1 of CE Dept	
23 Nov – 25 Dec	Industrial Trg of Lvl-3 of all Depts	

\*Subj to the sighting of moon



## RECOGNITION OF PERFORMANCES

### Osmany Memorial Gold Medal

Awarded to the best student amongst all the MIST Medal holders.

### MIST Medal

Awarded to all students earning CGPA 4 at the end of the entire program and the first position holder in each dept earning a minimum CGPA of 3.80.

### Commandant's List

- All students earning CGPA  $\geq 3.8$  at the end of each academic level for level 1, 2 and 3.
- All graduating students earning CGPA  $\geq 3.8$  considering results of entire program (level 1 to 4).

### Dean's List

- All students earning  $3.7 \leq \text{CGPA} < 3.8$  at the end of each academic level for level 1, 2 and 3.
- All graduating students earning  $3.7 \leq \text{CGPA} < 3.8$  considering results of entire program (level 1 to 4).

### Scholarships and Stipends

- Chancellor's(BUP) Scholarship
- Vice Chancellor's (BUP) Scholarship/ Stipend
- MIST Scholarship
- MIST Stipends
- Osmany Memorial Trust Scholarship
- Buro Bangladesh Stipend
- Chief of Army Staff Scholarship
- Chief of Army Staff Stipend
- Chief of Naval Staff Scholarship
- Chief of Air Staff Scholarship
- Brig Gen Kamal Scholarship
- Brig Gen Kamal Stipend

## ACADEMIC HONOURS OF 2014

Dept	Osmany Memorial Gold Medal	MIST Medal	Commandant's List	Dean's List
CE Dept		1	4	0
CSE Dept		1	4	3
EECE Dept	1	1	11	7
ME Dept		0	6	2
AE Dept		1	7	4
<b>Total:</b>	<b>1</b>	<b>4</b>	<b>31</b>	<b>16</b>



## LABORATORY FACILITIES

### CE Department

- Environmental Engineering Laboratory
- Transportation Engineering Laboratory
- Geotechnical Engineering Laboratory
- Water Resources Engineering Laboratory
- Concrete Laboratory
- Solid Mechanics Laboratory
- GIS and Mapping Laboratory
- Drawing Laboratory

### CSE Department

- Artificial Intelligence Laboratory
- Network Laboratory
- Micro Processor and Micro Controller Laboratory
- Digital Laboratory
- Software Engineering Laboratory
- Multimedia and Graphics Laboratory
- Image Processing Laboratory
- Internet Browsing Room
- Teachers' PC Laboratory
- MIST IT Cell and Central Server Room

### EECE Department

- Electrical Circuit Laboratory
- Electrical Circuit Simulation Laboratory
- Computer Programming Laboratory
- Electrical Machine Laboratory
- Power System Laboratory
- Electronics & Digital Electronics Laboratory
- Electronics Circuit Simulation Laboratory
- Power Electronics Laboratory
- Instrumentation & Measurement Laboratory
- Communication Laboratory
- Digital Signal Processing Laboratory
- Microprocessor and interfacing Laboratory
- Control System Laboratory
- Switch Gear & Protection Laboratory
- VLSI Laboratory
- Digital Communication Laboratory
- Power System Protection Laboratory
- Microwave Engineering Laboratory
- Numerical Methods Laboratory

### ME Department

- Measurement & Quality Control Laboratory
- Thermodynamics Laboratory
- Refrigeration & Air Conditioning Laboratory
- Heat Transfer Laboratory
- Energy Laboratory
- Machine Tools Laboratory
- Material Production Process 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

- Ship Design Laboratory
- Marine Machinery Laboratory
- Computer Aided Ship Design Laboratory
- Heat Engine Laboratory
- Ship Structure & Fabrication Laboratory
- Instrumentation Laboratory
- Refrigeration & Air Conditioning Laboratory
- Fluid Mechanics Laboratory
- Applied Mechanics Laboratory



### **ARCH Department**

- Computer Laboratory
- Drawing Laboratory

### **EWCE Department**

- Environmental Engineering Laboratory
- Estimating & Drawing Laboratory
- Survey & Mapping Laboratory
- Water Resources Engineering Laboratory
- Coastal Engineering Laboratory
- GIS Laboratory
- Structural Mechanics Laboratory
- Concrete Laboratory
- Carpentry Shop, Machine Shop, & Welding Shop
- Geotechnical Engineering Laboratory
- Water & Environmental Model Laboratory

### **BME Department**

- Electrical Circuit Laboratory
- Electrical Circuit Simulation Laboratory
- Computer Programming Laboratory
- Electrical Machine Laboratory
- Electronics & Digital Electronics Laboratory
- Electronics Circuit Simulation Laboratory
- Power Electronics Laboratory
- Microwave Engineering Laboratory
- High Voltage Engineering Laboratory
- Numerical Methods Laboratory
- Biomedical Instrumentation Laboratory
- Electronic Warfare Laboratory
- Microprocessor System Design Laboratory
- Digital Imaging Laboratory
- Molecular Modelling Laboratory

### **NSE Department**

- Electrical Circuit Laboratory
- Machine Tools Laboratory

### **Sc & Hum Department**

- Chemistry Laboratory
- Physics Laboratory



## FACILITIES AND SERVICES

### **Class Room:**

MIST has adequate number of classroom with multimedia, audio and lighting systems. All the class rooms are air conditioned.

### **Accommodation:**

MIST, in principle is a residential institute. The residential hall with all modern facilities is named 'Osmany Hall' can accommodate 558 students (male 260 and female 298). Each room has internet browsing facilities. Students are provided with well-furnished accommodation.

### **Library:**

MIST has a well-arranged library enriched with about 40,000 books and a good number of periodicals, journals and magazines from home and abroad. It also subscribes a number of Bangla and English newspapers, periodicals and e-journals. In addition to that each department has its own library enriched with adequate text and reference books.

### **Medical Support:**

Civil students are provided with medical support by MIST medical centre. MIST Medical centre provides required medicine and other necessary support as prescribed by the Medical Officer. Civil student can be sent to Azmol Hospital (Mirpur 10), 3 km away from MIST for further treatment.

### **Transport:**

MIST provides bus services for the students on payment. A Total of 4 buses move in four routes: MIST to Shahbag, MIST to Abdullahpur, MIST to Azimpur and MIST to Banani. A student is charged with 1240 BDT per year (310 BDT per quarter) as transport charge.

### **Cyber Café:**

Cyber café in central library provides internet browsing facilities to students and faculties from 0800am to 2000pm hrs.

### **Cafeteria:**

Cafeteria provides an inexpensive meal with different types of cuisine on offer.

### **Cafe MIST:**

It's situated at in front of Osmany Hall. It's provide different types of hygienic food and cuisine for locally.

### **Class Captain:**

Presently 1600 students are studying in six departments. Students have elected class captain, departmental captain and other captains. This leadership quality will enhance their capacity in career.

### **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, cultural competition, celebration of national days are also arranged regularly in befitting manner.

### **Debate Society:**

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

### **Cultural Programs:**

To break the monotony of study different cultural programs are arranged at regular intervals.

### **Centre for Advisory and Testing Services (CATS):**

The research, consultancy and testing services, required by the industries and the Government agencies is processed, regulated, managed and overviewed by a body of MIST called "Centre for Advisory and Testing Services of MIST"; in short CATS-MIST. CATS also provide the teachers and staffs of MIST with the opportunity to be involved in research and in-depth studies and thus enriches them with the practical knowledge.

### **Centre for Energy, Environment Studies and Research (CEESR):**

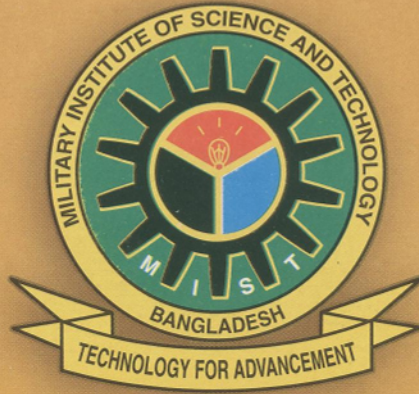
Opening of "The Centre for Energy and Environmental Studies" is underway in MIST under the auspices of the department of EECE which will be engaged in education, research, and professional training in the fields of energy and environmental analysis. The perspective of the centre is multi-disciplinary and problem-oriented.

### **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 MSc 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.



# INSTITUTIONAL HIGHLIGHTS





JANUARY - 2014

## MICROCONTROLLER-BASED EMBEDDED SYSTEM DESIGN COURSE



A 4-week 'Microcontroller-Based Embedded System Design Course' was conducted jointly by EECE Dept, MIST and Pi Labs Bangladesh Ltd, a sister concern of Onnorokom Group. Total 30 Students from different depts of MIST attended the course.

## SIGNING OF MOU BETWEEN MIST AND IIT JAHANGIRNAGAR UNIVERSITY

A MoU was signed in MIST between EECE Dept, MIST and Institute of Information Technology (IIT), Jahangirnagar University (JU) on 13 Jan 2014. Under this MoU both parties will share information about scientific and technical researchability, engage in collaborative researches and work together to organize academic and scientific events. Head EECE Dept of MIST, Capt M Mahbubur Rahman, BN and head IIT Dept Mr Fazlul Haque Patwary of JU signed the MoU





FEBRUARY - 2014

## SEMINAR ON 'CLOUD TECHNOLOGIES – A NEW DIMENSION IN COMPUTING'



A seminar on 'Cloud Technologies– A New Dimension in Computing' was held on 17 Feb 2014 at MIST. Prof. Dr. Mohammad Farashuddin, Vice Chancellor of East West University and former Governor of Bangladesh Bank graced the occasion as the Chief Guest. Maj Gen Sheikh Mamun Khaled, VC BUP was present in the seminar as Special Guest.

## INTER- DEPARTMENT VOLLEYBALL COMPETITION-2014 (FEMALE STUDENTS)

Inter- Dept Volleyball Competition-- 2014 (Female Students) was held from 23 Feb to 27 Feb 2014. Aeronautical Engineering (AE) Department Electrical, Electronic and Communication Engineering (EECE) Department became the champion and the runner up respectively.





MARCH - 2014

### 12TH GRADUATION CEREMONY



The 12th Graduation Ceremony of MIST was held on 18 Mar 2014 at Mirpur Hall. Education Minister Mr. Nurul Islam Nahid, MP graced the occasion as the Chief Guest. Lt Md Muza-hidul Islam of EECE-8 was awarded with the Osmany Memorial Gold Medal for his best academic performance.

### SAE AERO-DESIGN COMPETITION-2014, USA

Two teams named 'MIST Aero Thunder Green' and 'MIST Aero Thunder Red' from Aeronautical Engineering Dept participated in Society of Automotive Engineers (SAE) Aero Design Competition in Texas and Georgia, USA in March and April 2014. MIST Green Team secured 4th position in payload category among 33 teams by lifting 890 grams of payload with the designed unmanned air vehicle (UAV) that had 453 grams self-weight. MIST Red team secured 5th position in oral presentation, 5th position in design report and 7th position in payload fraction. This was only second appearance of MIST in this competition and these have already started putting there footprints in most advanced aero-design competitions.





APRIL - 2014

## INTER-DEPARTMENT ATHLETICS COMPETITION-2014



Athletics Competition was held from 30 Mar to 3 Apr 2014. Participants from all depts put up their best to win with joy and enthusiasm. Capt Shakhawat Hossain (ME Dept) and Rifah Nanjiba (CSE Dept) became the best male and female athlete respectively. Civil Engineering (CE) Dept became the champion among six depts.

## ICEEICT-2014 AT MIST

Dept of Electrical, Electronic and Communication Engineering (EECE) of MIST and Institute of Information Technology of Jahangirnagar University, Savar organized a three-day long (10 to 12 Apr 2014) international conference on Electrical Engineering and Information and Communication Technology (ICEEICT-2014) at MIST campus.





MAY - 2014

## INTERNATIONAL COLLABORATION BETWEEN MIST & UNIVERSITIES AT MALAYSIA



A five-member delegation team of MIST headed by Colonel Md Shameem Ahsan Jaglul visited International Islamic University Malaysia (IIUM), University Technology Malaysia (UTM), University Kebangsaan Malaysia (UKM) and University Technology Mara, Malaysia (UITM) from 19-26 May 2014.

## THE MIST DEVELOPED ROVER - ON THE WAY TO THE MARS

The MIST University Rover Challenge-2014 (URC 2014) team 'Mongol Barota' comprising four faculties and eleven students of Computer Science and Engineering Dept of MIST led by Dean MIST, Brig Gen Habibur Rahman Kamal participated in URC 2014 arranged by the MARS Society. The competition was held at the Mars Desert Research Station (MDRS) near Hanksville, Utah, USA from 26 to 31 May 2014.





**JUNE - 2014**

## **15TH RAISING DAY OF MIST CELEBRATED**



MIST organized a day-long program on 16th June 2014 on the occasion of its 15th Raising Day. Commandant MIST, Maj Gen Md Siddiqur Rahman Sarker was present on the occasion as the Chief Guest. Commandant MIST hoisted MIST flag in the plaza. Besides Special Darbar, Blood Donation and Pritibhoj was arranged to mark the day.

## **EDUCATIONAL COLLABORATION EFFORT WITH UK UNIVERSITIES**

A four-member delegation led by Maj Gen Md Siddiqur Rahman Sarker, Commandant MIST, visited Defence Academy, Cranfield University and City University London of United Kingdom from 22 to 27 Jun 2014. Educational collaboration efforts were taken with those universities with a view to exchange students and facilities. Education related agreements were signed among MIST and those universities of UK





JULY - 2014

## VISIT OF CHINESE DELEGATION



A six member delegation team of Chinese Military led by Rear Admiral Zhao Yongfu, Head, President of Naval University of Engineering visited MIST on 9 Jul 2014

## ELECTION OF MIST STUDENT'S REPRESENTATIVES (CAPTAINS)

MIST students' representatives (captains) have been elected for academic session 2013-14, Term II on 16 July 2014. Respected Commandant MIST, Major General Md Siddiqur Rahman Sarker, hdmc, psc was present on the ceremony. All Wing & Department Heads were also present in the occasion.





AUGUST - 2014

## INTER-DEPARTMENT DEBATE COMPETITION-2014



Inter- Department Debate Competition-2014 was organized by Sc & Hum Dept from 10-14 Aug 2014. The final topic was 'Globalization is the only way of development for a 3rd world country like Bangladesh'. Six teams participated in this competition. AE Dept became the Champion while EECE Dept became Runner-up.

## INTER-DEPARTMENT FOOTBALL TOURNAMENT-2014

Inter-Department Football Tournament-2014 was organized by CSE Dept from 24 to 28 August 2014. ME Dept became the Champion while AE Dept became Runner-up. Commandant MIST Major General Md Siddiqur Rahman Sarker, hdmc, psc, graced the occasion as Chief Guest.





SEPTEMBER - 2014

### 16th MEETING COUNCIL OF MIST



The 16th meeting of Council of MIST was held on 09 Sep 2014. Hon'ble Minister, Ministry of Edn Mr Nurul Islam Nahid, MP presided the meeting as Chairman. Chiefs of Svcs, PSO, AFD, E in C, AHQ and other high military & civil officials were attended the meeting.

### SEMINAR ON "CAPACITY BUILDING - IT ENGINEERS EXAMINATION"

A seminar on 'Capacity Building - IT Engineers Examination' was held on 28 Sep 2014 by CSE Dept. Brig Gen Habibur Rahman Kamal, psc, Dean, MIST graced the occasion as the chief guest.





OCTOBER - 2014

## 1ST NATIONAL AERO-DESIGN COMPETITION AND EXHIBITION



Aeronautical Engineering (AE) Department of MIST arranged '1st National Aero-Design Competition and Exhibition' at MIST on 14-15 Oct 2014 for the first time in Bangladesh with the participation of students of different universities and enthusiastic personnel. This program was inaugurated by Begum Ismat Ara Sadique, state minister, Ministry of Public Administration.

## SEMINAR ON "EATL PROTHOM-ALO APPS CONTEST-2015".

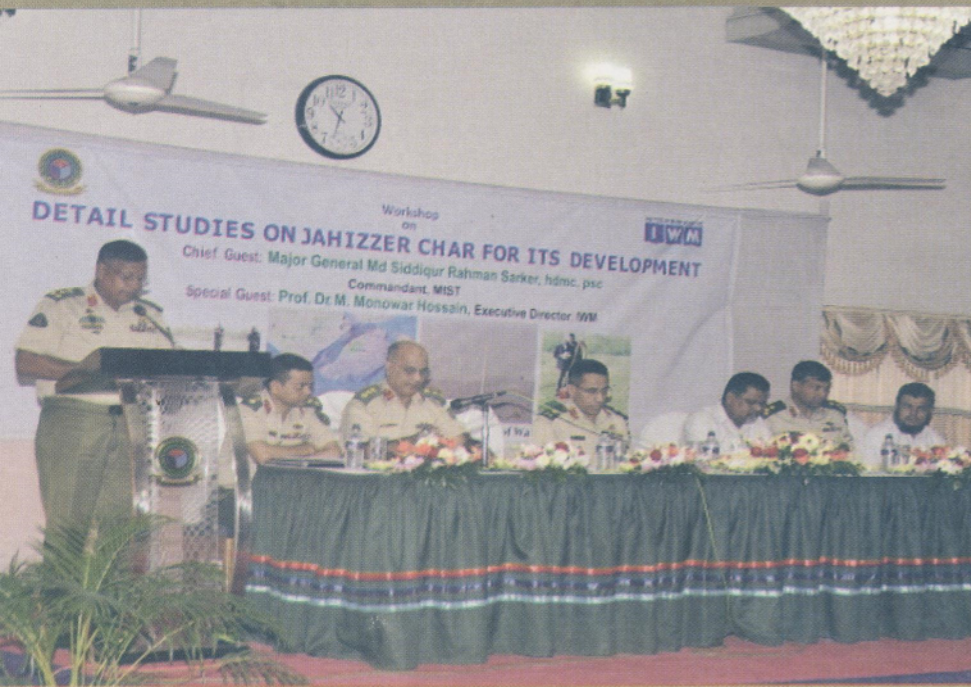
CSE Dept of MIST organized a seminar titled 'EATL PROTHOM-ALO APPS CONTEST-2015' on 22 Oct 2014. Brig Gen Habibur Rahman Kamal, psc, Dean, MIST graced the occasion as the chief guest. Gp Capt Md. Afzal Hossain, psc, Head, Dept of CSE was the moderator of the seminar.





NOVEMBER - 2014

## WORKSHOP ON “DETAILS STUDIES ON JAHIZZER CHAR FOR ITS DEVELOPMENT”



CE Dept of MIST and Institute of Water Modeling (IWM) jointly organized a workshop on 'Details Studies on Jahizzer Char for its Development' held on 12 Nov 2014 at MIST.

Maj Gen Md. Siddiqur Rahman Sarker, hdmc, psc, Comdt MIST addressed the session as chief guest and M Monowar Hossain, Executive Director, IWM, attended as special guest. Jahizzer Char study team and Survey of Bangladesh (SOB) and IWM highlighted various opportunities of Jahizzer Char.

## CERTIFICATE COURSE ON EXECUTIVE GIS

A 4-week (30 Nov 2014 to 27 Dec 2014) 'Executive GIS Course 2014' was conducted by CE Dept. The aim of the course was to enable students to store, retrieve, manage, display and analyze all types of geographical and spatial data. 6 candidates from BD Army and 19 candidates from Survey of Bangladesh, Titas Gas, CPRD, UCBL Bank, Forest Dept attended the course.





DECEMBER - 2014

### MIST CAREER /JOBS FAIR-2015

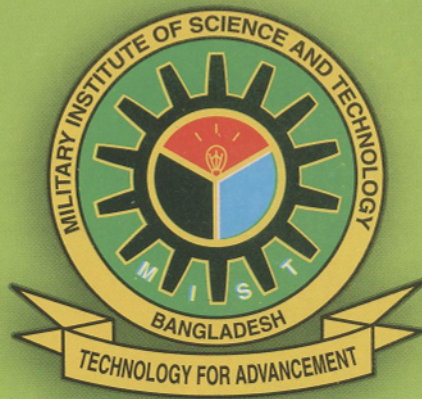


Inauguration ceremony of Career/Jobs Fair-2015 was held on 23 Dec 2014. Dr Kamal Abdul Naser Chowdhury, Senior Secretary, Ministry of Public Administration graced the occasion as the Chief Guest. A. K. M Fahim Mashroor, CEO of bdjobs.com was also present.

### TRAINING PROGRAM FOR ENVIRONMENTAL COUNSELLORS OF BEPZA, 2014-2015

The inauguration ceremony on "Training Program for Environmental Counsellors of BEPZA, 2014-2015" was held on 28 Dec 2014, organized by CE Dept of, MIST. Maj Gen Mohd Habibur Rahman Khan, ndc, psc, Executive Chairman, BEPZA graced the occasion as the chief guest. Total 37 candidates from different EPZD participated in this program. The aim of the course is to gather acknowledgement about theoretical and practical issues of environmental pollution and its control.





# FACULTIES & STAFF OFFICERS





## HQ MIST



Maj Gen Md Siddiqur Rahman Sarker, hdmc, psc  
Commandant



Col Md Hasan Uz Zaman  
Colonel Staff



Maj S M Mostafizur Rahman, psc  
GSO 2 (Coord)



Maj Abu Sadat Mohammad Tanvir  
GSO-2 (HQ)

## ADMIN WING



Col Gazi Md Ahsanuzzaman, G  
Director Administration



Maj Md Abdullah-Al-Mamun  
DAA & QMG



Maj Kazi Maksudur Rahman  
Accounts Officer



Maj A K M Aurangzab  
Quarter Master



Mahbub Alam  
Civil Administration &  
Admission Officer



Dr. Mahbuba Binte Mannan  
Medical Officer



## R & D WING



Brig Gen Md Shohail Hossain Khan, psc  
Director Research & Development



Lt Col G M Faruque, Engrs  
GSO-1 (Research)



Maj S M Saidur Rahman  
GSO-2



Sqn Ldr K M Abubakar Siddique  
GSO-2 (R&D)



Capt Mohammad Naim Uddin  
GSO-3



Md Moslem Uddin  
Librarian



Mst Nusrat Sultana  
Asst Librarian



## ACADEMIC SECTION



Cdr E H M A Mahbub, (L), BN  
GSO-1 (Academic)



Maj Md Shiblee Sadique, Engrs  
GSO-2 (Academic)

## CONTROLLER OF EXAM



Capt Anwarul Haque Chowdhury  
Exam Controller



Wg Cdr Md. Hafizul Islam  
GSO-1 (Exam)



Capt Mahbubur Rahman  
GSO-2 (Exam)



## FACULTY OF CE



Brig Gen F M Zahid Hossain, afwc, psc  
Faculty of CE

## CE DEPT



Col Shah Md Muniruzzaman, psc  
Head of the Department



Dr. Alamgir Habib  
Sr Professor



Dr. Alamgir Mujibul Hoque  
Sr Professor



Col Md Abul Kalam Azad  
Instr CI-A



Dr. G M Jahid Hasan  
Professor



Dr. Md Tauhid-Ur-Rahman  
Professor



Dr. Nadim Reza Khandakar  
Professor



Dr. Afzal Ahmed  
Assoc. Prof



Dr. Farzana Rahman  
Assoc. Prof



Lt Col Mohiuddin Ahmed  
Instr CI-A



Lt Md Zillal Hossain  
Instr CI-A



Maj Muhammad Romeo  
Nowreen Khan  
Instr CI-A



Maj Khandaker Sakil Ahmed  
Instr CI-A



## CE DEPT



Kamrul Islam  
Asst Professor



Mumtasirun Nahar  
Lecturer



Capt A T M Masum  
Instr CI-C



Capt Muntahith Mehadil Orvin  
Instr CI-C



Capt H M Imran Kays  
Instr CI



Capt Sampa Akter  
Instr CI



Fuad Yasin Huda  
Lecturer



A K M Golam Mortuz  
Lecturer



Tamanna Jerin  
Lecturer



Fatema Tuz Johora  
Lecturer



## EWCE DEPT



Col Md Ahsanul Kabir, afwc, psc  
Head of the Dept



Capt Chowdhury Mohammad  
Towfiq Amin  
Instr CI-C



Capt Nafiz Ul Ahsan  
Instr CI-C

## ARCH DEPT



Col Md Wahidul Islam  
Head of the Dept



Shehzad Zahir  
Assoc Prof



Mustafizur Rahaman  
Asst Prof



Sudipti Biswas  
Asst Prof



Capt Mohammad Abdur Rahman  
Instr CI-C



## FACULTY OF ECE



Capt M Mahbubur Rahman (L), psc BN  
Dean Faculty of ECE

## CSE DEPT



Gp Capt Md. Afzal Hossain, psc  
Head of the Department



Dr. Md. Saidur Rahman  
Professor



Dr. Muhammad Masroor Ali  
Professor



Dr. Md. Mahbubur Rahman  
Professor



Lt Col Kazi Abu Taher  
Instr CI-A



Lt Col Syed Muzakkir Ahmed  
Instr CI-A



Lt Col Shehabul Islam  
Instr CI-A



Lt Cdr S M Anisur Rahman  
Instr CI-B



Md. Azmal Hossain  
Maint Engr



Fahim Hasan Khan  
Asst Professor



Capt Md Fazla Elahi  
Instr CI- C



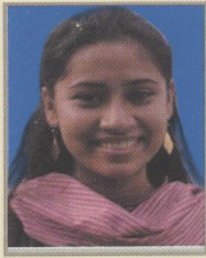
Capt Nazmul Hasan  
Instr CI- C



Wali Mohammad Abdullah  
Lecturer



## CSE DEPT



Sharifa Rania Mahmud  
Lecturer



Jannaul Maowa  
Lecturer



Jahidul Arafat  
Lecturer



Md Kishwar Shafin  
Lecturer



Kazi Lutful Kabir  
Lecturer



Chowdhuri Nawrin Ferdous  
Lecturer



Tasmiah Tamzid Anannya  
Lecturer



## EECE DEPT



Gp Capt Mohammad Hossam-E-Haider  
Head of the Dept



Dr. Satya Prasad Majumder  
Assoc. Prof



Lt Col A K M Nazrul Islam  
Instr CI-A



Maj Md Ali Azam Khan  
Instr CI-B



Maj Khalid Mahmud  
Instr CI-B



Lt Cdr Sayeeda Tahmina Ahmed  
Instr CI-B



Capt Marzuka Ahmed Jumana  
Instr CI-C



Capt Tasmia Hasan Saika  
Instrs CI- C



Capt Md. Abdul Wahed  
Instrs CI- C



Capt Fariha Tabassum  
Instrs CI- C



Capt Nargis Akhter  
Instrs CI- C



A K M Ahasan Habib  
Lecturer



Ashraful Haider Chowdhury  
Lecturer



Toahera Abdullah  
Lecturer



Zarin Tasnim  
Lecturer



Priyanka Biswas  
Lecturer



Md. Maynul Islam  
Lecturer



## FACULTY OF ME



Brig Gen Md Lutfor Rahman  
Dean Faculty of ME

## ME DEPT



Dr Dipak Kanti Das  
Professor



Lt Col Md. Humayun Kabir Bhuiyan  
Instr CI-A



Lt Col Harun-Ar-Rashid  
Instr CI-A



Lt Col Md Awal  
Instr CI-A



Lt Col Md Shariful Islam  
Instr CI-A



Dr. Md. Alamgir Hossain  
Assoc Professor



Lt Cdr K M R Sadi (E), BN  
Instr CI-B



Capt Ismat Ara  
Instr CI-C



Capt Antara Majumdar  
Instr CI-C



Capt Adib Bin Rashid  
Instr CI-C



Captain Najmus Saquib Sifat  
Instr CI-C



Mahjabeen Rahman  
Lecturer



Nasrin Rupa  
Lecturer



Capt Mahmudul Hasan



## AE DEPT



Gp Capt Md Abdus Salam, psc  
Head of the Department



Gp Capt Atul Garg, VSM  
Sr. Instr



Wg Cdr S A Savanur  
Instr CI-A



Dr. Taher Ali  
Asst Prof



Sqn Ldr Munira Haque  
Instr CI-B



Capt Chowdhury Mohammad  
Abid Rahman  
Instr CI-C



Kh. Md. Faisal  
Lecturer



Md Easir Arafat Papon  
Lecturer



Rezwanul Haque  
Lecturer



Md. Imtiaz Ekram  
Lecturer



Md. Rayhan Afsar  
Lecturer



Syed Ehsanur Rahman  
Lecturer



Akter Mahmud Nafi  
Lecturer



Asma Tabassum  
Lecturer



Tonoy Chowdhury  
Lecturer



## NAME DEPT



Capt M Munir Hassan, (E), BN  
Head of the Dept



Col Md Habibur Rahman, EME  
Instr CI-A



Cdr Kaosar Rashid, (E), BN  
Instr CI-A



Lt Cdr Md Imran Khaled, (E), BN  
Instr CI-B



Major Muhammad Rabiul Islam  
Instr CI-B



Dr. Osman Md Amin  
Asst Prof



Md. Mezbah Uddin  
Lecturer



## FACULTY OF NBE



Col Abu Zafor Mohammad Slahuddin  
Dean Faculty of NBE

## BME DEPT



Maj Md. Ashrafuzzaman  
Head of Dept

## NSE DEPT



Wg Cdr G M Jahangir Alam  
Head of the Dept



Captain Ismat Ara  
Instr CI-C



## SC & HUM DEPT



Lt Col Eare Md Morshed Alam  
Head of the Department



Sqn Ldr Md. Moniruzzaman  
Instr CI-B



Major Dr. Brajalal Sinha  
Instr CI-B



Maj Dr. Mohammad Neaz Morshed  
Instr CI-B



Maj Dr. Md Ikramul Hoque  
Instr CI-B



Maj Dr. Palash Kumar Sarker  
Instr CI-B



Maj Dr. Tahmina Sultana  
Instr CI-B



Maj Dr. Amirul Islam  
Instr CI-B



Maj Mohammed Riasat  
Iftekhar Hossain  
Instr CI-B



Maj Tahmina Rahman  
Instr CI-B



Gazi Mahmud Alam  
Asst Prof



Masud Jahan  
Asst Prof



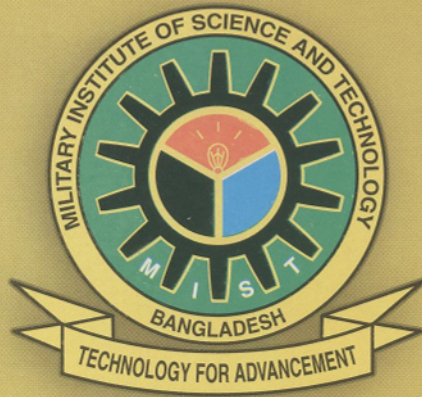
Capt Howa Akter  
Instr CI-C



Lt Sonjibone sudha  
Instr CI-C



Sajib Kumar Saha  
Lecturer



## BEST OF THE BESTS



# 12<sup>TH</sup> GRADUATION CEREMONY MIST-2014





## OSMANY MEMORIAL GOLD MEDAL-2014



**Rasel A Sultan**

CGPA- 3.89

ME Dept

## MIST MEDAL-2014



**Sangeeta Bhattacharjee**

CGPA- 3.85

CE Dept



**Maj Md Rifath Sayeed Chowdhury, Bir**

CGPA- 3.86

CSE Dept



**Mahdia Tahsin**

CGPA- 3.89

EECE Dept



**Pracheta Dutta Tumpa**

CGPA- 3.80

AE Dept



## COMMANDANT'S LIST-2014

### Level- 4 (CE - 13)

Ser	Roll No	Name	CGPA
1	201111052	Sangeeta Bhattacharjee	3.85
2	201111008	Maj S M Sajjad Hossain, Engrs	3.84
3	201111057	Tahmida Hossain Shimu	3.84
4	201111023	Arefin Haque	3.80

### Level- 4 (CSE- 11)

Ser	Roll No	Name	CGPA
1.	201114001	Maj Md Rifath Sayeed Chowdhury, Bir	3.99
2.	201114010	Ag A/L M Tanvir Ahmed, (L), BN	3.99
3.	201114005	Maj Syed Rijuana Rubaiyat Rahman, Sigs	3.96
4.	201114002	Maj Mohammad Abdul Kader, ASC	3.85

### Level- 4 (EECE- 9)

Ser No	Roll	Name	CGPA
1.	201116057	Mahdia Tahsin	3.95
2.	201116049	Twisha Titirsha	3.93
3.	201116026	Syeda Sanjidah	3.92
4.	201116001	Maj Rashedul Islam, Sigs	3.90
5.	201116060	Sunjida Sultana	3.90
6.	201116061	Moyen-ul-Ahsan	3.87
7.	201116063	Jerin Tasnim	3.85
8.	201116032	K. M. Niaz Reza	3.82
9.	201116047	Md. Razuan Hossain	3.82
10.	201116012	Farhana Afrin	3.80
11.	201116054	Md. Ashraful Islam	3.80

### Level-4 (ME- 9)

Ser	Roll No	Name	CGPA
1.	201118051	Rasel A Sultan	3.99
2.	201118045	Sumaiya Nawrin	3.90
3.	201118046	Fariha Nawrin	3.90
4.	201118023	Irfanur Rahman	3.85
5.	201118055	Md Nahid Hasan	3.83
6.	201118012	Md Mirazul Mahmud Abir	3.81



## COMMANDANT'S LIST-2014

### Level- 4 (AE- 3)

Ser	Roll No	Name	CGPA
1.	201122020	Fahad Alam Moon	3.84
2.	201122037	Mahmud Hossain	3.80
3.	201122043	Sumaya Ferdous	3.94
4.	201122050	Nusrat Jahan	3.87
5.	201122053	Fardim Kaiser	3.83
6.	201122058	Mayesha Binte Mahmud	3.94
7.	201122059	Pracheta Dutta Tumpa	3.80

## DEAN'S LIST-2014

### Level- 4 (CSE- 11)

Ser No	Roll No	Name	CGPA
1.	201114050	Umma Habiba	3.77
2.	201114061	Afia Sultana Sharna	3.73
3.	201114060	Farha Binte Jawed	3.72

### Level-4 (EECE- 9)

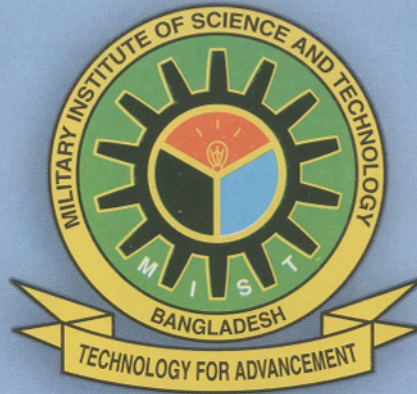
Ser No	Roll	Name	CGPA
1.	201116025	Mubdiul Islam Rizu	3.79
2.	201116059	Nasim Ben Zafar	3.79
3.	201116013	Oyickotan-E-Delshad	3.74
4.	201116052	Sultana Sabina Chowdhury	3.72
5.	201116003	Majjeenia Haque, Sigs	3.71
6.	201116055	Syed Aftab Uddin Tonmoy	3.70
7.	201116044	Ishrat Khan Mohona	3.70

### Level- 4 (ME- 9)

Ser	Roll No	Name	CGPA
1.	201118064	Md Shad Rahman	3.79
2.	201118007	Ag Lt PijushKanti Saha	3.71

### Level- 4 (AE- 3)

Ser	Roll No	Name	CGPA
1.	201122002	Zia Noor Nabi	3.76
2.	201122032	Fairus Sakib Tanzim	3.76
3.	201122034	Jannatun-Nawer	3.77
4.	201122056	Mrinmoy Saha	3.77

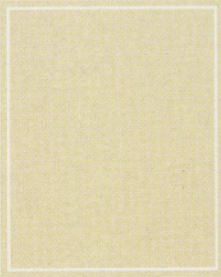


# GRADUATING STUDENTS





# CE DEPT



Maj Sheikh Nur-A-Mobushir Hasan



Maj Md Hasan Mahmud



Maj Md Mazedul Islam Chowdhury



Maj Md Shahinul Islam



Maj S M Sajjad Hossain



Maj Khan Shahara Shafi



Maj Abdullah Al Mamun Billah



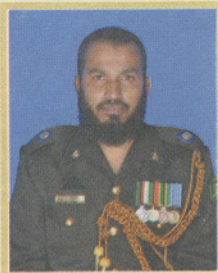
Maj SM Safiqur Rahman



Maj Mustafa Touhedul Alam



Maj Md Rezwanur Rahman



Maj Md Abu Syed



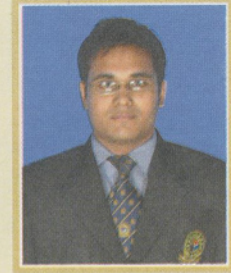
Maj Monira Sultana



Md Golam Saroar



Afrida Binta Aatur



Refyat Ahmed



Arefin Haque



Sanjida Afrose Rima



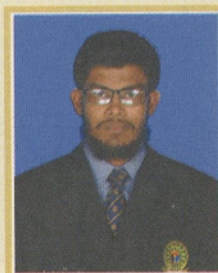
Nasreen Islam Mukti



Syeda Nusrat Sharmin



M. Nahid Rahman



Md. Mahadi Hasan



Fatima Tasnim



Sabiha Sharmin



Md Rabiul Islam



Darud-E-Sheefa



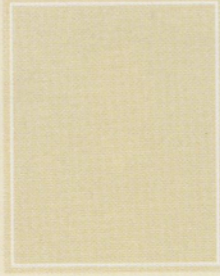
# CE DEPT



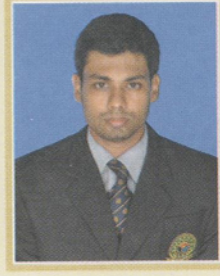
Afsana Alam Akhie



Sumaiya Binte Anwar



Fafat Ibne Morshed



Atanu Pramanik



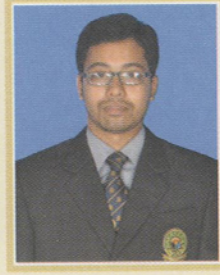
Nouroz Md. Tareq



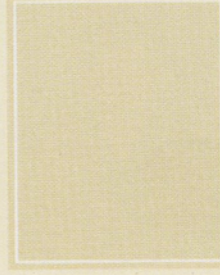
A. B. M. Tanvir Pasha



Syeda Tahsin Tabassum



Muradur Rashedin



Salman Sakib



Fawzia Kawsar



Iffat Farjana Haq



Begum Nazia Jahan



Sangeeta Bhattacharjee



Shafiqur Rahman Shafi



Muhammed Mahfuzul Hafiz Chowdhury



Mohammed Moon-E-Mul Islam



Tahmida Hossain Shimu



Ahmad Mojtaba Ali



Md Hasnain Khurshed Manik



Shahariar Mustafa



Nadia Siddika



Alauddin Awal



Rebecca Sultana



Ishtiaque Mahmud



## CSE DEPT



Maj Md Rifath Sayeed Chowdhury



Maj Mohammad Abdul Kader



Maj Md Imraul Quyes Imrul



Maj Md Nazib Mahmud Shajib



Maj Syed Rijuwan Rubaiyat Rahman



Maj Mosammat Isret Jahan



Capt Md Istiak Ahmed



Lt M Tanvir Ahmed



Lt M Sajjad Hossain



Soumen Roy



Md. Anisuzzaman



Kona Rani Showjal



M Nafeh Bin Mosharraf



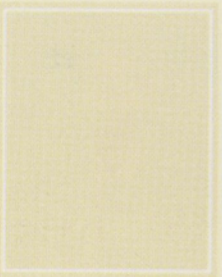
Sadi Mohammad Zaman



Ishrat Jahan Nawshin



Sharmin Jahan Jyoti



Redwana Rawshon



Md Farhan Tanveer Rifat



Rifah Nanjiba



Jannathun Naima



Suraiya Yeasmin



Kowshik Bhowmik



Sanjid Habib Sultan



Sharmin Manjur



Md Abu Sohaib



# CSE DEPT



Rubayat Jinnah



Afrin Jahan Noumen



Md. Sabbir Hossain



M Niaz Mohammad Nazmul Huda Mithu



Md Bhaktear Uddin Ahmed



Fatama Toj Johora



Md. Khaled Kamal



Rifat Ara Noor



Md. Tasnim Manzur Ankon



Afsana Zarin Chowdhury



Umma Habiba



Lamia Alam



Shamme Akter Zeba



Atoshi Islam



Shah Hasnat Lamia



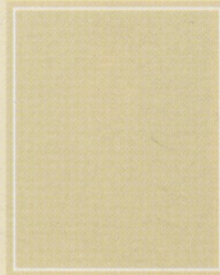
Tahmima Chowdhury



Farha Binte Jawed



Afa Sultana Shama



Tanvir Ahmed Fuad



Maj Golam Muhammad Saiful Alam Khan



Nabid Salman



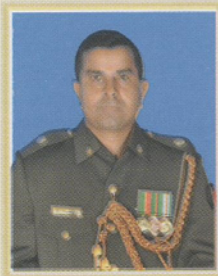
Md. Farhan Shahriar



## EECE DEPT



Maj Abu Jafar Mohammad Saleh



Maj Rashedul Islam



Maj Md Jubayed Hasan



Maj Jeenia Haque



Capt Tahmina Tarin



Capt Shueb Al Hasan



Lt Md. Manzurul Alam



Lt Kazi Mantasha Wazeda



Lt M Mehadee Hasan



Sk. Yeahia Been Sayeed



Iftekhar Rahman



Farhana Afrin



Oyickotan-E-Delshad



Anika Tahsin



Md. Mostazarul Akbar



Abida Subhani



Farhana Akter Mummi



Fahmid Iftekher Ali



Sidratul Moontaha



Md. Nurul Islam



Md. Fahimul Islam



Saima Qucer Asha



Mubdiul Islam Rizu



Syeda Sanjidah



Sunny Md. Shahriar Istiak



## EECE DEPT



Md. Mostofa Kamal Tareq



M. Rifat Kamal



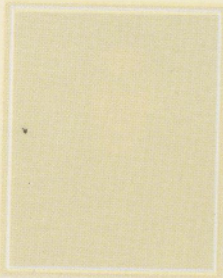
Md. Monjurul Alam Rizvi



K. M. Niaz Reza



Farhana Rahman



Faisal Akter



Sharaf Sumaiya



Fariha Tasnin



Rakin Irshad Alvi



Sadat Hasan



Tasmia Reza



Mitul Roy Rony



Manazir Ahasan Rifat



Naureen Rahman



Ishrat Khan Mohona



Md. Sayem Rahman Bhuiyan



Md. Al-Mamun Sabuz



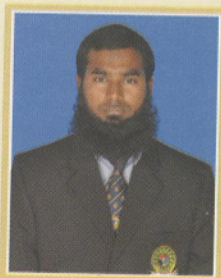
Md. Razuan Hossain



Farzana Yasmin



Twisha Titirsha



Ashrafal Islam



Sultana Sabina Chowdhury



Sanzana Islam Shoumy



Md. Ashrafal Islam



Syed Aftab Uddin Tonmoy



## EECE DEPT



Forhan - Bin\_Emdad



Mahdin Tahsin



Hasib Ahmed Mazumder



Nasim Ben Zafar



Sunjida Sultana



Moyeen-Ul-Ahsan



Mahamudul Hasan Shimanto



Jerin Tasnim



Md. Shadakat Hossain



Azfar Isa Mahood



Md. Asif Bin Alam



# ME DEPT



Capt Md. Shafiqul Islam



Capt Abdul Munyeem



Ag Lt Md. Rezaul Islam



Ag Lt Capt Md. Asib Raihan



Ag Lt Saeed Ahmed Sady



Ag Lt Sk. Md. Omar Faruq



Ag Lt Pijush Kanti Saha



Ag Lt Sayholina Nabila



Ag Lt Mostofa Tarik Hayder



Ag Lt Md Billal Hossain



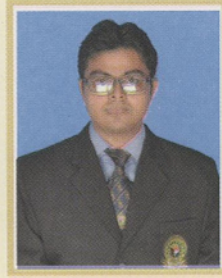
Ag Lt M Tauhidul Islam



Md. Mirazul Mahmud Abir



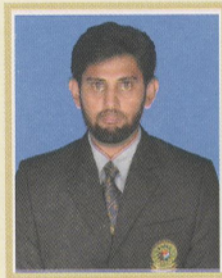
Riyazul Kabir



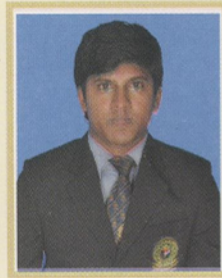
Md. Zahidur Rahman



Md. Jahidul Islam



Shadman Shahriar



Mohammad Zaber Al Hasan



M. M. Raihan



Rubaiya Murshed



Irfanur Rahman



Sabrina Asma



Nabila Rubaiya



Rony Ahmed Khan



Riffat Nafisa Tabassum



Saad Salman Mahmud



## ME DEPT



Md. Ashraful Islam



K. M. Asaduzzaman



Arif Arman



Nayeem M Humayun



Khan Mohammad Rezwan-Ul-Akbar



Md. Jahid Hasan



Shajia Afrin



Jibakanandha Barua



Shirin Akter Eva



Morshadul Hasan



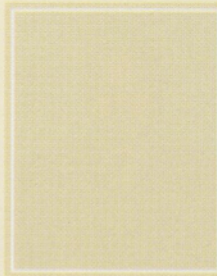
Miraz Hafiz Rossy



Sumaiya Nawrin



Fariha Mir



Mahmud Hasan



Mohammad Nurul Hasan Chowdhury



Nayeema Parveen



Rasel A Sultan



Md. Farhadul Islam



Kazi Mazharul Islam



Khalid Mahmud



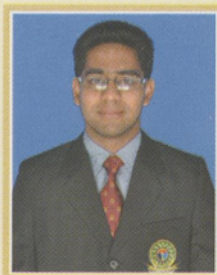
Md. Nahid Hasan



Tahsin Tanveer Ahamed



Md. Farid Sarker



Md. Afjal Hossain Arif



Noor Muhammad Hasan



# ME DEPT



Musabbab Ahmad Naif



Asfia Tanjim Totini



Md. Shad Rahman



# AE DEPT



Capt Faisal Ahmed



S/Lt Zia Noor Nobi



S/Lt Asifur Rashid



Flg Offr Md. Towqir Haider



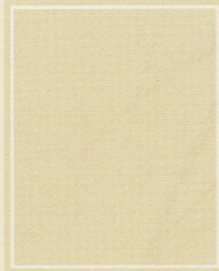
Flg Offr Zumanah Jannat Abedin



Flg Offr Tasria Kamal Turin



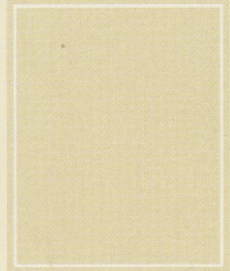
Flg Offr Md Shariar Alam



S/Lt Adam Sami Faqih



Anup Acharya



Abdus Samad Shohan



Maidul Islam



Mohammad Shaftque



Abdullah Al Faysal



Md Mizanur Rahman



Jayanta Bhusan Deb



Fahad Alam Moon



Nowshad Ahmed



Md. Tarekul Islam



Md. Towfiq Tofail



Md. Shafiqul Alam



G. M. Asif Ahmed



Ahaduzzaman Khan



Md. Alvee Noor



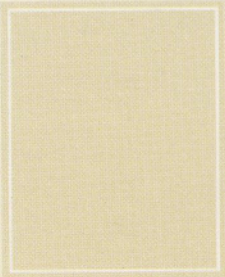
Khondoker Ono sultana



Md. Sirajul Islam



## AE DEPT



Fairus Sakib Tanzim



Farjana Sultana



Jannatun Nawer



Mahmud Hossain



Abdul Wahid Zaki



Afroza Rokhsana



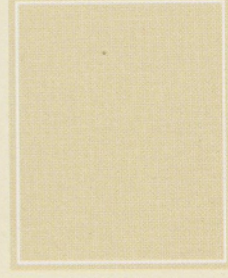
Md. Tanzimul Hasan Farabi



Sumaya Ferdous



Md. Mostafizur Rahman



Abdulla Al Amin



Atiya Sultana



Umme Umaima



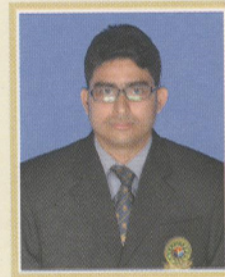
Nusrat jahan



Md. Wasif-Al-Imran



Fardim Kaiser



Shams Sourav



Marzuq Zahid



Mrinmoy Saha



Ashraful Hossain Rifat



Mayesha Binte Mahmud



Pracheta Dutta Tumpa



Arif Alam



Abu Saeed Md. Hasib



Adnan Shahriar



Md. Asif Arefeen



## AE DEPT



Moosfika Haque Treesha



Mashadur Rahman Khan

# LOCATION MAP





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800315 (GSO-1 Aca), 8035419 (Admission Offr), 8000345 (Mirpur Cantt Ex)**

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