



# MIST newsletter

Technology for Advancement

## Military Institute of Science and Technology

15th Year

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### A/ COMMANDANT'S GLOSS



It is indeed a matter of great satisfaction that MIST is publishing its 28<sup>TH</sup> issue of newsletter. MIST started its journey on 19 April 1998 with the motto "Technology for Advancement". Keeping this motto ahead, It has now 12 departments. In the 1st half of this year many academic, social and administrative events took place. Among those the 14th Graduation Ceremony was the most significant event which was held on 31 January 2016. I express my heartfelt thanks and gratitude for the sincere effort of the faculties and officials to make MIST as "Centre of Excellence". The editorial board of MIST Newsletter deserves appreciation.

### 14<sup>TH</sup> GRADUATION CEREMONY



The 14<sup>TH</sup> Graduation Ceremony of MIST was held on 31 January 2016 at MPH of General Mustafiz Tower, MIST. Honorable Minister, Ministry of education, Mr. Nurul Islam Nahid, MP graced the occasion as the Chief Guest and handed over B.Sc. Engineering certificates to the new graduates. Commandant MIST presided over the ceremony. Chiefs of three Services, Members of Parliament, High Commissioners, Ambassadors, Secretaries of different Ministries, Vice Chancellors of different universities, civil and military high officials, academicians and guardians of the Graduating students were present in the ceremony.

The Minister extended his heartfelt congratulations to all graduates and praised MIST authority for maintaining the good standard of education. A total of 276 students (civil-227 and military-49) were conferred degrees at the ceremony.

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## CHANGE OF COMMAND



Major General Md Abdul Quadir Commandant, MIST retired on 30 May 2016 after completion of 32 years service in Bangladesh Army. He served as Commandant MIST from 29 September 2015 to 30 May 2016. His all out endeavor uplifted the image of MIST as one of the best engineering institutions of the country. He handed over his command to Brigadier General K M Salzar Hossain, ndc, psc. Special darbar, Pritibhoj and Cultural programme were arranged in honour of his departure.

## 27<sup>TH</sup> MEETING OF GOVERNING BODY

The 27<sup>TH</sup> meeting of the Governing Body of MIST was held on 24 May 2016 at Central Conference Room of General Mustafiz Tower, MIST. Commandant MIST presided over the meeting. High civil and military officials and representatives from DU, BUET and BUP were present in the meeting. Important decisions were taken in the meeting in respect of research and arrangement of seminar/conference/exhibition/competition & workshop etc.



## 50<sup>TH</sup> MEETING OF ACADEMIC COUNCIL

The 50<sup>TH</sup> meeting of the Academic Council of MIST was held on 28 April 2016. Commandant MIST chaired the meeting. Representatives from DU, BUET, Ministry of Education, Defence and Finance, Armed Forces Division, Army, Navy and Air Headquarters were present in the meeting.

Various important academic issues like approval of revised Under Graduate and Post Graduate exam policy, course curriculum & syllabus for PhD/ MSc/ M Engineering Programmes of CE and AE Department were discussed in the meeting and appropriate decisions were taken accordingly.



## LAUNCHING CEREMONY OF ACADEMIC SESSION 2015-16



Launching of Academic Session 2015-2016 was held on 03 February 2016. MIST welcomed all the young engineering students including their guardians in this ceremony. There were interactive session of the guardians with MIST authority and orientation with MIST campus.



Academic Session 2015-16 was started from 07 February 2016. More than 600 students (both military and civil) joined MIST in level-1 in different disciplines. The disciplines are CE-18, CSE-16, EECE-14, ME-14, AE-8, NAME-4, BME-2, Arch-2, NSE-2, EWCE-2, IPE-1 and PME-1.

## 18<sup>TH</sup> RAISING DAY OF MIST



18<sup>TH</sup> Raising Day of MIST was observed on 19 April 2016. The day started with special prayer after Fazar. Commandant MIST hoisted MIST flag at the linked bridge between Tower-1 & Tower-2. A special Darbar was also arranged on the day. Ex-Commandants of MIST were invited on this occasion, participated in a cake cutting ceremony followed by an interactive session with the faculty members. Starting the academic activities with a maiden batch of Civil Engineering in 1999, MIST now stands with 12 Departments under 4 Faculties.

## ARCHITECTURE WEEK-2016

The Department of Architecture organized an "Architecture Week" from 16 to 18 February 2016 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. The program began with the welcome speech of Brigadier General K M Salzar Hossain, ndc, psc, Head of the Department of Architecture and Dean, Faculty of CE.

More than 60 participants from different Universities, a good number of scholars, professionals, advisors and researchers across the country attended the three days long program. A Project Exhibition of Students of Architecture Department was also organized.



## MIST PROJECT FAIR-2016



Research and Development (R&D) wing of MIST organized “MIST Project Fair -2016” on 07 January 2016. Commandant MIST graced the occasion as Chief Guest. A team of external members from BUET and four internal members of MIST worked in the project evaluation committee. 12 teams of different departments with their innovative research work participated in this fair. “Design of high efficient, low cost gas burner for mass cooking in developing countries like Bangladesh” of Major Sheak Rahmat Elahi and Major Mirza Md Lutful Habib (CE department) was awarded as the best project.

## A SHORT COURSE ON “ELECTRICAL PROTECTION & ENERGY MANAGEMENT SYSTEM”



A short course on “Electrical Protection and Energy Management System” was arranged from 02-16 April 2016 by the Department of EECE. The course curriculum included Electrical Protective devices and Designing Software for both Substation and Industrial level. Classes have been conducted by expert engineers from a renowned international company ASEA Brown Bober. Dean, Faculty of ECE, MIST was the Chief Guest in the opening ceremony. The closing ceremony of the Short Course was held on 17 April 2016 at MPH, Gen Mustafiz Tower. Lt Gen Sabbir Ahmed, OSP, SGP, ndc, psc, Chief of General Staff, Bangladesh Army was present as the Chief Guest and Commandant MIST as Special Guest in the closing ceremony.

## ROBOLUTION -2016

A day long Inter University National Robotics Competition titled “ROBOLUTION - 2016” was arranged on 30 April 2016 by MIST Robotics Club (MRC) under the supervision of EECE Department, MIST. More than 800 participants from different universities and institutions including MIST attended and participated in that daylong event. Mr Shyam Sunder Sikder, Secretary, ICT Division and Prof. Dr. Zafar Iqbal of SUST were present as the Chief Guest and Special Guest respectively.



## WORKSHOP ON “BDAPPS”

CSE Department along with Computer Club, MIST organized a workshop on ‘BDAPPS’ in association with Robi Axiata and Bangla Trac- Miaki Vas Ltd on 25 April, 2016 at MIST premises. Vision of the workshop was to create awareness amongst the apps developer and content provider about ‘BDAPPS’ platform. Mr. Md Salah Uddin, Manager – Digital Services, Robi Axiata Ltd presented the Keynote. A total 153 apps developer participated in the workshop.



BDAPPS team members from Bangla Trac Miaki VAS Ltd enlighten the participants about the registration process in ‘BD Apps’ website and taught them how easily one can create and store an apps and be an IT entrepreneur. Session ended with an apps development competition where best 3 apps developers were rewarded.

## CAMPUS CAREER FAIR-2016

MIST CAREER/JOBS FAIR-2016 organized by Aeronautical Engineering Department in association with bdjobs.com was held on 13-14 January 2016 at MIST campus. Commandant MIST inaugurated the ceremony and graced the occasion as Chief Guest. A total of 26 companies participated in the job fair and received CV from the students and graduates on 13 January 2016. The shortlisted candidates were interviewed on 14 January 2016. A good number of MIST graduates and students participated in the job fair for full time/part time job placement. The graduates and students of BUP also joined the event.



## CELEBRATION OF BANGLA NEW YEAR-1423



“Pohela Baishakh” the Bangla new year-1423 was celebrated in a festive mood by all students, faculties and staffs of MIST. A walking rally was organized by students of Osmany Hall. Commandant, MIST inaugurated the “Baishakhi Mela” at the MIST play Ground. All members of MIST and their families celebrated the auspicious moments of our bangla tradition and heritage with enthusiasm and vigor.

## VISIT TO MIST

### DELEGATION FROM IIT BOMBAY

A three member team of professors from IIT (BOMBAY) led by Devang Khakhar Director (VC) of the institute visited MIST on 11 January 2016. Delegation delivered a speech on "Scope for higher studies in IIT (Bombay)". An interactive session with the interested faculties & students were arranged.



### VISIT OF CHIEF OF AIR STAFF, INDIAN AIR FORCE

The Chief of Air Staff, Indian Air Force, Air Chief Marshal Arup Raha, PVSM, AVSM, VM, ADC visited MIST on 25 February 2016. During visit the Air Chief handed over some vital equipment to Aero dynamics Lab of MIST for the students of AE Department.



### DELEGATION FROM MALAYSIA

A two member delegation from MS group of Companies, Malaysia visited MIST on 18 January 2016. Colonel Staff briefed the team on different activities and facilities of MIST. Possibilities of sending MIST graduates to their companies and other bilateral issues were discussed during the meeting. A memento was handed over to the visiting team leader by Commandant, MIST.



### ORIENTATION TRAINING VISIT OF BCS & BJS-67

A 100 member team of 67th batch of BCS & BJS officers visited MIST on 02 March 2016. The team was briefed on different activities and facilities of MIST. After the briefing, they visited MIST premises including library, classrooms and laboratories.

### VISIT OF SECRETARY BRIDGE DIVISION

Secretary of Bridge Division Khandker Anwarul Islam visited MIST on 07 April 2016. The visiting Guest was briefed about various activities of MIST, specially the testing facilities in the laboratories of CE Department to see feasibility of providing assistance to Bridge Division.



### DELEGATION FROM PUBLIC SERVICE COMMISSION

Member of Public Service Commission Mr Abul Kalam Azad visited MIST on 08 May 2016. The visiting Guest was briefed on different disciplines offered by MIST. Inclusion of graduates from the new departments in Circular of BCS and related issues were discussed with him.



### INTER- DEPT CULTURAL COMPETITION & NOBIN BARON-2016



Inter-Department Cultural Competition & Nobin Baron-2016 was organized by CE Department on 14-16 February 2016. A total of 08 teams participated in this Competition. CE Department and EECE Department became the Champion and Runner up respectively. Best performer (Male) was Khairul Bin Amin, EECE Department and best performer (Female) were Farah Rezwana Khan, AE Department and Muslima Mubashera Reza, EECE Department.

### INTER-DEPT VOLLEYBALL COMPETITION (MALE & FEMALE)-2016

Inter-Department Volleyball Competition - 2016 was organized by AE Department on 22-28 February 2016. A total of 08 teams participated in this Competition. CE Department became the Champion in male and female group. AE Department (male group) and EECE Department (Female group) became Runner up respectively. At the end, there was a prize giving ceremony followed by photo session.



### INTER-DEPT ATHLETICS COMPETITION-2016



Inter-Department Athletics Competition took place on 13-20 March 2016 organized by EECE Department. Participants from all Departments put up their best to win with enthusiasm. There were 100 M Sprint, 200 M Race, 400 M Race, 4 x 100 M Relay Race, 4 x 200 M Relay Race, Discus Throw, Short-Put, Long Jump and High Jump for male and female athletes. AE Department became the champion and CE Department became runner-up.

### INTER-DEPT CRICKET COMPETITION-2016

Inter-Department Cricket Competition-2016 was arranged by ME Department on 17-23 April 2016 in MIST. ME Department became the champion and EECE Department became the Runner-up in the tournament. Brigadier General K M Salzar Hossain, ndc, psc, Head of the Department of Arch and Dean, Faculty of CE graced the closing ceremony as the Chief Guest.



## DAFFODIL APPS FELLOWSHIP- 2016

A team of students from CSE Department participated in Daffodil Apps Fellowship 2016 on 31 March 2016 at Daffodil International University and achieved the 2nd runner up position. Architect Yeafesh Osman, Honorable Minister of Science & Technology, Government of the People's Republic of Bangladesh graced the grand finale as the Chief Guest.



## AN EX STUDENT OF MIST WINS PRESTIGIOUS GOVERNOR GENERAL GOLD MEDAL FOR PHD PROGRAM IN UBC, CANADA

An Ex student of MIST Muntasir Billah has won the 2016 UBC Governor General Gold Medal - recognition reserved for the student with the highest academic achievement in the College of Graduate Studies. Prior to his masters and PhD studies at UBC, Billah was an undergraduate and then lecturer in the Department of CE at MIST, where he earned the top medal for obtaining the highest undergraduate CGPA in civil engineering discipline.



## MOU SIGNING CEREMONY BETWEEN MIST & GONO BISHWABIDYALAY



An MoU was signed between MIST and Gono Bishwabidyalay on 30th March 2016 for pursuing the academic excellence being in cooperation whenever necessary. This precious event was organized by Biomedical Engineering (BME) Department of MIST. Major General Abdul Quadir, Commandant, MIST and Prof. Mesbahuddin Ahmed, VC Gono Bishwabidyalay signed MoU in this occasion. High officials from both the Institutions were also present. All participants strongly believe this cooperation will benefit both the Institutions to a great extent.

## INUGURATION OF HYDRAULIC PUMP TESTING BENCH

The inauguration program of "Hydraulic Pump Testing Bench" was arranged by Department of ME on 24 May 2016. Commandant, MIST was the chief guest of the program. Deans, Wing Heads, Department Heads, Faculties of ME Department were also present in the occasion. 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". It will certainly enhance the image of MIST and serve the nation.

