## Newsletter Т Military Institute of Science and Technology

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Honorable Education Minister handing over certificates

9TH GRADUATION CEREMONY

The 9th Graduation Ceremony of Military Institute of Science and Technology (MIST) was held on 16 March 2011 at Mirpur Cantonment. Mr Nurul Islam Nahid, MP Honorable Minister, Ministry of Education, Peoples Republic of Bangladesh, graced the occasion as the Chief Guest. Engineer in Chief, Bangladesh Army, Assistant Chief of Air Staff (Admin), Assistant Chief of Naval Staff (Operations), Vice-Chancellor, BUP, Commandant MIST, representatives of Diplomatic Missions and many high civil and military officials and academicians were present in the ceremony.

A total of 193 students; 61 students of Civil Engineering (CE) Department, 41 students of Computer Science and Engineering (CSE) Department, 46 students of Electrical, Electronic and Communication Engineering (EECE) Department, 45 students of Mechanical Engineering (ME) Department were awarded with BSc Engineering Degree in the ceremony.

Marzuka Ahmed Jumana of EECE-05 was honoured with Osmany Memorial Gold Medal for her all ound performance. Maj Mohammad Rezaul Karim, Engrs of CE-09, Deen Mohammad Abdullah of CSE-07, Marzuka Ahmed Jumana of EECE-05 and Nazia Binte Munir of ME-05 were awarded with MIST Medal', the highest academic award for their outstanding performances.

<b>Chief Patron</b>	: Major General Hameed-Al-Hasan, ndc Commandant, MIST
Editor in Chief	Captain M Z Alamgir, (L), psc, BN Director, Research & Development, MIST
Editor	: Lieutenant Colonel Zahidul Islam, Engrs General Staff Officer-1 (Research), MIST



# MIST



**Meeting in progress** 

#### **17TH MEETING: GOVERNING BODY OF MIST**

The 17th Meeting of the Governing Body of MIST was held on 26 January 2011 at MIST. Engineer in Chief, Bangladesh Army, Major General Hameed-Al-Hasan, ndc presided over the meeting. Commandant MIST, Major General Mohd Habibur Rahman Khan, ndc, psc, respected faculty members of Dhaka University (DU) and Bangladesh University of Engineering and Technology (BUET), representatives of Ministry of Defence, Armed Forces Division, Directors of Army, Navy and Air Training and the concerned members of MIST were present in the meeting.

A number of important agenda like starting of MIST Alumni Association, approval of academic calendar 2010-2011, stipend to the financially insolvent students, purchasing of coaster and ambulance for students, revised residential hall policy, etc were discussed in the meeting and appropriate decisions were taken.

#### **18TH MEETING: GOVERNING BODY OF MIST**

The 18th meeting of the Governing Body of MIST was held on 27 June 2011. Engineer in Chief, Bangladesh Army presided over the meeting. Commandant MIST, respected professors from the University of Dhaka and Bangladesh University of Engineering and Technology (BUET), representatives of Ministry of Defence, Armed Forces Division, Directors of Army, Navy and Air Training and the concerned members of MIST were present in the meeting.

Proposed revenue budget 2012-2013 of MIST, policy for awarding scholarship to civil students, honorarium for editorial board of MIST Journal Galaxy-Dhaka, etc were discussed in the meeting and appropriate decisions were taken.



Chairman, vice chairman and members of Governing Body



Meeting in progress

#### **36TH MEETING: ACADEMIC COUNCIL OF MIST**

The 36th Meeting of the Academic Council of MIST was held on 21 April 2011. Commandant MIST chaired the meeting. Representatives from University of Dhaka, BUET, Ministry of Education, Defence and Finance, Armed Forces Division, Army, Navy and Air Headquarters were present in the meeting. Various important academic related issues like withdrawal of students, stipend for civil students, exam duration and marks distribution, change of the name of 'Osmany Memorial Medal' to 'Osmany Memorial Gold Medal', opening MSc Program of Civil Engineering, extension of credit hours for industrial training of EECE Dept, etc were discussed in the meeting and appropriate decisions were taken accordingly.





#### **ACHIEVEMENTS OF MIST**



An international conference was held from 10 to 12 March 2011 at Sahajalal University of Science and Technology on 'Environmental Technology and Construction Engineering for Sustainable Development'.



Bushra Monowar Duti Fariba Halim Aurin Rifat Quamrul Alam S

Samarita Sarker

Two technical papers were presented in the conference by four MIST students of CE Department :

- Salinization of inland water system of coastal areas of Bangladesh due to climate change.
- Changes observed in the historical trend of local rainfall as a climatic factor and its effect on the stream flow of the Turag and Burigonga river system.



#### MIST STUDENTS IN INTERNATIONAL WORKSHOP

'Workshop on Advanced Information Networking and Applications' (WAINA 2011) was held at Biopolice, Singapore from 22 to 25 March 2011. Two students of CSE Department Sarah Isnain Binte Ashraf, and Nafia Malik presented a paper titled 'Recursive Implementation of Markov Model, A New Approach'.

#### MIST STUDENTS IN INTERNATIONAL PUBLIC SPEAKING COMPETITION

'International Public Speaking Competition- 2011' was held at National Museum, Dhaka on 05 March 2011. It was organized by English Speaking Union (ESU) of Bangladesh. Three students of MIST participated in the final round of the competition and secured 4th, 5th & 8th.



MIST Drama Team

#### MIST DRAMA TEAM IN PROTHOM ALO- RFL INTER UNIVERSITY DRAMA FESTIVAL

A 17-member drama team from MIST participated in the 'Prothom Alo- RFL Inter University Drama Festival' organized by BUET Drama Society. The team performed 'Komolakanter Jobanbondi Part 1 & 2' which was appreciated by all. Team members received certificate and crest as recognition of their excellent performance.

#### **ACHIEVEMENTS OF MIST**

#### **MIST STUDENTS IN PROGRAMMING CONTEST**



<sup>\*</sup>1st National Collegiate Programming Contest 2011' was held at University of Dhaka on 04 June 2011. Team *MIST Karnel* secured 17th position and team *MIST For-a-While* secured 33rd position among 80 teams participated in the competition. MIST was ranked 7th position among the institutions.

SEMINAR ON 'ROADMAP TO DIGITAL BANGLADESH – ROLE OF ICT EDUCATION



Chief Guest delivering his speech



Chairman delivering his speech

A Seminar on 'Roadmap to Digital Bangladesh– Role of ICT Education' was held at MIST on 09 April 2011. Honorable Minister, Ministry of Posts & Telecommunications Mr. Rajiuddin Ahmed Raju, MP graced the occasion as Chief Guest. Chief of Army Staff, Bangladesh Army, General Md Abdul Mubeen, ndc, psc was present as Special Guest.

Md Nazrul Islam Khan, PS to Honorable Prime Minister and National Project Director, Access to Information (A2I) Project presented the paper on 'Roadmap to Digital Bangladesh – The Present Perspective' in the seminar. Prof Dr Mohammad Kaykobad, BUET and Prof Dr M Lutfar Rahman, Daffodil International University presented papers on 'Roadmap to Digital Bangladesh– Role of ICT Education' and 'Roadmap to Digital Bangladesh- WEB Security Attacks: Analysis of Incident' respectively.

The speakers emphasized on the role of Information and Communication Technology education for the attainment of 'Digital Bangladesh' and realizing the present Government's 'Vision 2021'. ICT education plays a dominant role in creating the space to accommodate and use of the knowledge. The government is taking all possible steps to take the ICT facilities to the door steps of the common people of Bangladesh. The speakers also expressed their concern on the information security in using the ICT facilities.

The Chief Guest expressed his hope that the seminar organized by MIST will play a significant role to attain 'Digital Bangladesh' declared by Honorable Prime Minister Sheikh Hasina. He also praised MIST for its remarkable contribution in the technological advancement of the country.





# **MIST**



**Delegation team visiting the Mechanical Lab** 

### A 04-member military delegation of Indian Army led by GOC-in-C Eastern Army Command Lt Gen Bikram Singh, UYSM, AVSM, SM, VSM visited MIST on 24 Feb 2011. The delegation was received by Commandant MIST, Major General Mohd Habibur Rahman Khan, ndc, psc. The visiting

guests were briefed about MIST by Col Staff. The delegation visited classrooms, laboratories and other facilities of MIST.

#### VISIT OF BCS OFFICERS

A 100-member team of 57th batch of BCS Officers visited MIST on 02 March 2011. The team was briefed about different activities and facilities of MIST. After the briefing session, they visited MIST premises including classrooms, library and laboratories.



Delegation team visiting the Aeronautical Lab

#### VISIT OF MIST FACULTIES TO UNIVERSITIES ABROAD

A 02-member delegation led Commandant by MIST visited Cranfield University, Defence Academy and Trinity College of London, England on 03-04 May 2011. They exchanged their views on several common fields of interest.



Comdt MIST in Cranfield University and Trinity College of London, UK



Faculties and students visiting BSTI

**TRAINING VISITS** 

Faculty members and students of Level-2 and level-4 from ME Department visited BRTC. workshop and BSTI respectively on 05 and 06 Apr 2011. The visiting team was led by Commander M Munir Hassan, (E), BN, Head of the ME Department.



Faculties and students visiting BRTC



#### **TRAINING VISITS**



Visit at Seven Rings Cement factory



Students of Level-2 and Level-3 from CE Department and faculty members visited Mirpur Ceramic Works Limited on 23 Apr and Seven Rings Cement factory on 30 Apr 2011. The visiting team was led by Colonel Shah Md Muniruzzaman, psc, Head of the CE Department.



**Commandant raising MIST flag** 

## 13TH RAISING DAY OF MIST



Plantation by Commandant

Voluntary blood donation program

The 13th Raising Day of MIST was observed on 16 June 2011. The day started with special prayer after Fazar. Commandant MIST hoisted MIST flag in the plaza of Tower-1. Later on he planted an Olive tree on the South lawn of Tower -1. A special Darbar was also arranged on the same day. Officers, staffs and students donated blood voluntarily as a part of the day's programme.

#### **INTERNATIONAL ANTI-DRUGS DAY-2011**

In observance of the International Anti-Drugs Day-2011 on 26 June MIST organised an open discussion chaired by President of Anti-Drug Committee and Director Research and Development Captain M Z Alamgir, (L), psc, BN. Medical Officer of MIST Dr Mahbuba Binte Mannan gave a presentation on effects of drugs in our society and its preventive measures. All officers and staffs were present on the programme.



**Discuss in Progress** 



Commandant addressing the new intakes

#### **ORIENTATION OF NEW INTAKES**

STUDENTS ADMITTED IN ACADEMIC SESSION 2010-2011						
Course/Batch	Military	Civil	Foreign	Total		
Civil Engineering-13	18	47	-	65		
Computer Science & Engineering-11	13	51	-	64		
Electrical, Electronic &	09	56	-	65		
Communication Engineering-09						
Mechanical Engineering-09	11	53	-	64		
Aeronautical Engineering-03	08	55	2	65		

The Orientation Program for new intakes of Academic Session 2010-2011 was arranged on 31 Jan 2011. Commandant MIST welcomed the new students. Subsequently Dean and other Heads of the Departments addressed the students. A total of 323 students (civil- 262, military- 59 and foreign- 02) were admitted in 05 engineering programs.



#### NOBIN BORON AND INTER DEPT CULTURAL COMPETITION-2011



The Nobin Boron and prize distribution ceremony of Inter Department Cultural Competition were held on 05 Mar 2011 organized by CE Department. Commandant MIST, Major General Mohd Habibur Rahman Khan, ndc, psc graced the occasion as Chief Guest.



Chief Guest, Special Guest with champion team

Mrs Sabina Rahman Khan gave away the prizes among the winners as Special Guest. CE Department became the champion and EECE Department became runner-up. Nilay Shaha (CE-10) and Jeyran Mehrnush (AE-2) were adjudged as best performers in the competition.

#### **INTER DEPT ATHLETICS COMPETITION-2011**



An exciting moment of the competition

Inter Department Athletics Competition- 2011 was held from 27 Feb to 02 Mar 2011. It was organized by EECE Department. One team from each department took part in the competition.



Commandant with champion team

ME Department and Aeronautical Engineering (AE) Department became the champion and runner up respectively. Commandant MIST graced the occasion as the Chief Guest on the final day and distributed prizes among the winners. Sub-Lieutenant M Zafor Imam BN (ME-8) became the best male and Pilot Officer Fatema Sultana (AE-2), and Rifah Nanjiba (CSE-11) became the best female athletes respectively.



Commandant with Champion Team

#### **INTER DEPT DEBATE COMPETITION- 2011**

Inter Department Debate Competition- 2011 was organized by Science and Humanities Department from 31 Mar to 06 Apr 2011. The final day topic was 'Bangladesh should not adopt nuclear power after the nuclear disaster during Tsunami in Japan'. The debaters showed excellent skill in framing their logic for and against the motion.



**Participants of the Competition** 

Five teams participated in this competition. AE Department and EECE Department became the champion and runnerup respectively. Maj Md Rajibul Haque, Sigs (EECE-8) and Md Mizanur Rahman (AE-1) were adjudged as the best speakers. Commandant MIST gave away the prizes amongst the winners as Chief Guest.





#### **PROMOTION – OFFICER**

BD/ 8979 Flight Lieutenant Parvin Sultana, Education, BAF was promoted to the rank of Squadron Leader on 19 June 2011. Commandant MIST Major General Mohd Habibur Rahman Khan, ndc, psc and Director, Research and Development Captain M Z Alamgir, (L), psc, BN decorated her with the new badges of ranks.

#### **OFFICERS FAREWELL**



A farewell lunch was arranged at the Officers' Mess in honour of BA-2756 Colonel Md Abdur Rouf, afwc, psc, P No-342 Commander M Zahid Hossain, (E), BN and BA-2870 Maj AKM Morshed, Sigs on 09 June 2011.

Col Rouf served in MIST as Senior Instructor from 23 Aug 2010 to 22 Feb 2011.





Cdr Zahid served as GSO-I (Academic) from 28 Dec 2006 to 28 June 2011.

Maj Morshed served as GSO-II (Research) from 11 May 2010 to 08 June 2011.



A farewell tea break was arranged at the Officers' Mess in honour of BA-4620 Lt Col AKM Nazrul Islam, EME on 23 June 2011. He served in MIST as Instructor Cl-A from 07 Dec 2006 to 23 June 2011.

#### **CAMPUS NEWS**

#### POSTED OUT

- BA-2063 Brig Gen Shahid Sarwer, ndc, psc- Senior Instructor, Dept of CSE
- BA-2756 Col Md Abdur Rouf, afwc, psc- Senior Instructor, Dept of CE
- P No-342 Cdr M Zahid Hossain, (E), BN- GSO-I (Academic)
- BA-4620 Lt Col A K M Nazrul Islam, EME- Instructor Cl-A, Dept of EECE
- BA-2933 Maj A B M Aminul Islam, Engrs- DAA&QMG
- BA-2870 Maj A K M Morshed, Sigs- GSO-II (Research), R&D Wing
- BA-5275 Maj Romeo Nowreen, psc, Engrs- GSO-II (Coord)

#### POSTED IN

- BA-3122 Lt Col Zahidul Islam, Engrs- GSO-I (Research), R&D Wing
- BA-3366 Lt Col Zakir Ahmed, psc, Engrs- Instructor Cl-A, Dept of CE
- BSP-5132 Maj Md Firoz Mollah, EB- Account Officer
- BA-5383 Maj Md Ehsanul Haque, Engrs- GSO-II (Coord)
- BA-5575 Maj Md Rukanuzzaman, psc, Engrs- DAA&QMG
- BD-8831 Sqn Ldr Md Kazi Shajahan- Instructor Cl-B, Dept of AE
- P No-1730 Lt Cdr A K M Mizanur Rahman, (L), BN- Instructor Cl-B, Dept of EECE
- P No-1987 Instr Sub Lt Rakibul Hasan- Instructor Cl-C, Dept of Sc & Hum

