



MIST newsletter

Military Institute of Science and Technology

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INAUGURAL CEREMONY OF NAME DEPARTMENT



The inaugural ceremony of Naval Architecture and Marine Engineering (NAME) Department of Military Institute of Science and Technology (MIST) was held on 27 Jan 2013. Honorable Minister, Ministry of Communication, Mr. Obaidul Quader, MP graced the occasion as the Chief Guest in this milestone event.



Chief Guest with NAME Dept students

Communication minister handing over a symbolic key of a bus to Comdt

The Communication Minister said that MIST has achieved high standard of technical education within a short period of time. Shipbuilding is a raising development field of Bangladesh. Chief of Army Staff, Chief of Air Staff, Vice Chancellors of different universities, academicians, senior military and civil officials, MIST faculties and students were also present in the occasion. The program was chaired by the Commandant Maj Gen Abul Hossain, ndc, psc. The department started its activities in the current academic session with 32 (6 mil + 26 civil) students. On the same day the Communication Minister donated a bus to MIST from his ministry.

Address : Mirpur Cantonment, Dhaka-1216

Web Site : www.mist.ac.bd

e-mail : info@mist.edu.bd

Chief Patron : Major General Md Siddiqur Rahman Sarker, hdmc, psc
Commandant, MIST

Editor in Chief : Brigadier General Md Aminul Islam, ndc
Director Research and Development, MIST

Editor : Lieutenant Colonel Zahidul Islam, Engrs
General Staff Officer-1 (Research), MIST

11TH GRADUATION CEREMONY



Hon'ble minister handing over certificates

The 11th Graduation Ceremony of MIST was held on 12 March 2013 at Mirpur Cantonment, Dhaka. Hon'ble Minister, Ministry of Education, Mr. Nurul Islam Nahid, MP graced the occasion as the Chief Guest.

Honorable Minister handed over B.Sc. Engineering Certificates to 284 students out of which 39 students from Civil Engineering Department (CE), 59 students from Computer Science and Engineering Department (CSE), 63 students from Electrical, Electronic and Communication Engineering Department (EECE), 67 students from Mechanical Engineering Department (ME) and 56 students were from Aeronautical Engineering Department (AE).

Defence Adviser to the Hon'ble Prime Minister, Ministers, Chief of three services, Parliament Members, High Commissioners, Ambassadors, Secretaries of different Ministries, Vice Chancellors of different Universities, high civil and military officials and academicians were also present in the ceremony.

VISIT OF MIST FACULTIES TO AUSTRALIA

A 4-member MIST team led by Commandant, Major General Abul Hossain, ndc, psc visited Australia from 14 to 22 April 2013. The team visited University of Technology (UTS), Sydney, Australian Defence Force Academy (ADFA), Canberra; University of New South Wales (UNSW), Canberra. The purpose of the visit was to know the academic and related activities of Australia and enhance own capability, and to explore the scope of mutual cooperation and exchange of faculties and military students.



MIST team visiting Australian Defence Force Academy

VISIT OF MIST FACULTIES TO USA



MIST team visiting US Naval Academy

A 3-member MIST team led by Brigadier General Farooque Ahmed Chowdhury, psc visited USA from 2 to 8 June 2013. The team visited US Naval Academy at Annapolis, Defence Security Cooperation Agency (DSCA) at Pentagon. The purpose of the visit was to explore the opportunities to learn training methodology and progressive program development activities, online mutual learning opportunities, faculty and student exchange opportunities, joint research programs, joint seminars and workshops, etc.

VISIT OF PAKISTAN NDU TEAM

A 16-member team from Pakistan National Defence University (NDU) led by Air Cdre Pirzada Kamaluddin A Siddique visited MIST on 09 April 2013. The delegation was received by Commandant MIST. The visiting team was briefed by Colonel Staff. All senior officers and teaching faculties were present in the briefing session. They visited few laboratories and class rooms. The Institute was extolled as a pioneer one by the members of the visiting team for the standard of teaching in Engineering and Technological field in Bangladesh.



Pakistan NDU team with MIST faculties

SEMINAR ON 'UPCOMING CELLULAR COMMUNICATION TECHNOLOGIES: 3G AND BEYOND'



Chief Guest delivering his speech



Visiting team with MIST faculties

A Seminar on 'Upcoming Cellular Communication Technologies: 3G and Beyond' was held at MIST on 18 April 2013. Architect Yeafesh Osman, the Hon'ble State Minister, Ministry of Science and Technology, graced the occasion as the Chief Guest. Prof Dr Satya Prasad Majumdar, Dean, faculty of the Dept of EEE, BUET, Md Munir Hasan, Director, CA Strategy & Planning, Grameenphone and Abu Saeed Khan, Senior Policy Fellow, LIRNEasia were the speakers of that seminar. Senior military and civil officials and students of MIST were present in the seminar.

bdJobs.com CAMPUS CAREER FESTIVAL

MIST organized bdjobs.com Campus Career Festival-2013 on 27-28 Feb 2013. Commandant MIST, Inaugurated the festival. He said that it will offer employers with an excellent opportunity to meet our young talented potential engineers for current and future staffing requirement. MIST students got an opportunity to incorporate themselves with the job market. It would definitely boost-up their impetus of practical learning. 18 different reputable companies of our country participated in the festival. On the first day, CV of MIST graduates and final level students were collected. On the second day, interview was taken by the companies. The festival was sponsored by bdjobs.com Ltd.



Comdt MIST discussing with entrepreneurs

LECTURE SESSION ON 'CUTTING-EDGE RESEARCH AND STUDENT CENTERED TEACHING METHODOLOGY'



The lecturer delivering his speech



Audience listening the lecture

Computer Science and Engineering (CSE) Department of MIST organized a Lecture Session on 'Cutting-Edge Research and Student-Centered Teaching Methodology' on Sunday, 3 March 2013.

Commandant MIST beautified the occasion as the chief guest. The lecture was deliberated by Dr. M Hasan Shaheed, Faculty of Robotics, Dynamics & Control, School of Engineering and Materials Science (SEMS), Queen Mary University of London. Faculties and Level-4 students attended the session.

BIRTHDAY OF THE FATHER OF THE NATION



Maj Md Rezaul Islam conducting discussion program

MIST organized a special program in observance of the 93th Birthday of the Father of the Nation Bangabandhu Sheikh Mujibur Rahman on 17 March 2013. It started with munajat after Fazar. Still photographs on Bangabandhu and liberation war were displayed. A discussion was arranged under the guidance of Acting Head, Science and Humanities Dept Maj Md Rezaul Islam, psc, AEC. Biography of Bangabandhu as well as his significant contribution on Independence of Bangladesh was focused in the program.

TRAINING VISIT OF NAME DEPT

Faculty members and level-1 students of Naval Architecture and Marine Engineering (NAME) Department visited Ananda Shipyard and Slipways Ltd on 26 Feb 2013. The visiting team was led by Captain M Munir Hassan, (E) BN, head of the NAME Department.



MIST visiting team

INTER-DEPARTMENT ATHLETICS COMPETITION-2013

Inter-Dept Athletics Competition-2013 was held from 31 March to 4 April 2013. Mechanical Engineering (ME) Department and Aeronautical Engineering (AE) Department became the champion and the runner up respectively.

Commandant MIST, Major General Abul Hossain, ndc, psc graced the occasion as the Chief Guest on the final day and distributed prizes among the winners. Lieutenant Md Zafar Imam, BN (ME-8) became the best male athlete and Capt Mst Naznin Nahar (CSE-10) became the best female athlete.



An exciting moment of the competition

INTER-DEPARTMENT CULTURAL COMPETITION-2013



An exciting moment of the competition

Inter-Dept Cultural Competition-2013 was held on 10-12 February 2013. Computer Science & Engineering (CSE) & Civil Engineering (CE) Department jointly became the champion and Aeronautical Engineering (AE) Department became the runner-up in the competition. Capt Rezwanur Rahman (CE Dept), Capt A B M Abul Hasnat Mollah, (CSE Dept) and Flg Offr Toma Mollik (AE Dept) were adjudged as best performers in the competition.

Prize distribution program and Nobin Boron-2013 was held on 17 February 2013. Commandant, MIST embellished the occasion as Chief Guest.

POHELA BAISHAKH-1420 BANGLA NOBOBORSHO CELEBRATED



Students brought-out a Baishakhi Rally



Students singing a chorus song

Pohela Baishakh, the Bangla Noboborsho-1420 was celebrated in a gala festive mood by all students, faculties and staffs of MIST. A walking rally was organized by students of Osmany Hall. Students arranged different stalls presenting traditional Bengali heritage, culture and food. A cultural program was also arranged. All members of MIST and their families celebrated the auspicious moments of our Bangla tradition and heritage.

ECORUN BANGLADESH 2013-A FUEL EFFICIENT CAR DESIGN COMPETITION



MOTOMIST Team and their invented vehicle



MOTOMIST team receiving trophy

An exhibition and design contest of fuel efficient vehicles titled ECORUN BANGLADESH-2013 was held on 15 March at Bangabondhu International Conference Center. The event was jointly organized by BUET and Japan International Cooperation Agency (JICA). 13 teams from five leading engineering universities including (MIST, BUET, RUET, CUET, IUT) participated in the event. A total of 15 eco-friendly designed three and four wheels were displayed, which were designed and based on local market needs and by commonly available technology. Using more fuel efficient vehicle can ensure less use of fuel leading to reduction of vehicular pollution was the motive of the exhibition. MIST team MOTOMIST was comprised of six students from Mechanical Engineering Department led by one faculty member. Mr Ghulam Muhammed Quader, MP, Minister, Ministry of Commerce, distributed trophy and certificates amongst the participating teams.

EATL MOBILE APPS DEVELOPMENT COMPETITION



MIST team receiving cheque

EATL (Ethics Advanced Technology Limited) organized the competition to encourage some of the brightest talents, ICT and development professionals in Bangladesh. EATL launched the first ever Mobile Apps Store and its development competition in Bangladesh in November last year. 188 teams participated from different universities, institutions, NGOs and private organizations in the talent-hunt program.

The winners name was announced at the grand finale of the competition on March 30 at a hotel in the capital. The Aim from MIST with their app 'Save Life' won the second runner-up position. The second runner-up two-member (Ishtiak Ahmed and Kazi Munshimun Nabi) team, The Aim, placed their app Save Life in health category. Save Life finds the blood donor in a certain area when blood is needed. With the app user can locate the donor on the map and also request them to donate by sending a message. This app provides the information and exact locations of blood banks as well.

PARTICIPATION OF MIST TEAM IN AIAA DBF COMPETITION, USA



MIST team and their invented aircraft

American Institute of Aeronautics and Astronautics (AIAA) had been organizing Aircraft Design/Build/Fly Competition since 1996. This year 17th DBF competition was held in Tuscan, Arizona, USA wef 19 to 21 April 2013. 'MIST Dreamers Fin' consisting of two faculty and nine members from Aeronautical Engineering Department participated this year and secured 40th position out of 80 teams.

AERO DESIGN COMPETITION, USA



MIST Aero-thunder team



MIST team and other competitors

Society of Automotive Engineers (SAE) of USA had been organizing Aero Design Competition since 2004. A total of 6 students and 3 faculty members from Aeronautical Engineering Department participated the competition held from 12 to 14 April 2013 at Van Nuys, California, USA. MIST Team secured 19th position out of 75 teams.

MIST LUNABOTICS TEAM ON NASA'S 4TH ANNUAL COMPETITION



MIST lunabotics team

National Aeronautics and Space Administration (NASA) of USA had been organizing Annual Lunabotics Mining Competition since 2009 at Kennedy Space Center, Florida, USA. This year 69 teams participated in the competition from different universities of the world. The Competition was held from 20 to 24 May 2013. A total of five faculty and eight students from Aeronautical Engineering Department participated the competition for the 2nd time and made outstanding result. MIST Team (MIST Lunabotics Ekush) secured 1st position in Outreach, 1st position in Luna Worldwide Award Campaign, 2nd position in System Engineering Paper, 3rd in Team Spirit Award and 11th position in Mining Category.

INTER-UNIVERSITY DESIGN CONTEST- UNIVERSAL ACCESS ABILITY IN PUBLIC TRANSPORT



MIST participating team

Bangladesh System Change Advocacy Network (B-SCAN) and Engineers Student Association of Bangladesh (ESAB) organized a competition named 'Inter-University Design Contest- Universal Access Ability in Public Transport' on 26 April 2013. 82 teams of 300 students from 17 universities of Bangladesh participated in the competition.

Bangladesh System Change Advocacy Network (B-SCAN) and Engineers Student Association of Bangladesh (ESAB) organized a competition named 'Inter-University Design Contest- Universal Access Ability in Public Transport' on 26 April 2013. 82 teams of 300 students from 17 universities of Bangladesh participated in the competition. Team BIJOY (five students of ME Dept) from MIST was participated and secured 2nd position.

INTERNATIONAL CONFERENCE ON INFORMATION, ELECTRONICS AND VISION



Project of AUTOBOT



Associate Prof Dr Alamgir with participating team

ICIEV-2013 organized a project exhibition on 17-18 May 2013. A team consisting of a faculty and five Students of Mechanical Engineering Department from MIST participated with a Project AUTOBOT and secured 1st position.

TREE PLANTATION PROGRAM-2013



Plantation by Comdt

MIST organized tree plantation program on 04 Jun 2013. Comdt MIST, Major General Abul Hossain, ndc, psc planted a Segun Tree on the West side of MIST play ground. Faculties, Officers and staffs of MIST also planted different kinds of trees at different spots of MIST.