



AHSANULLAH UNIVERSITY OF SCIENCE & TECHNOLOGY

DEPARTMENT OF CIVIL ENGINEERING

Newsletter

Issue No. 6, Fall-2014, October 2014-March 2015

The Department of Civil Engineering was established in 1995. The total enrolment in the 4-year B.Sc. program is over 1000. A class size of about 50 students is maintained for effective teaching. The Department has established laboratories with modern sophisticated equipment on its newly built permanent campus. There are now 38 full-time faculty members including seven professors, one associate professor, twelve assistant professors and eighteen lecturers. Seven faculty members are on leave for higher studies.

The B.Sc. Engineering degree, offered by the Department of Civil Engineering of AUST, is officially recognized by the Institution of Engineers (IEB), Bangladesh. The main objective of this department is to offer program covering all important branches and disciplines of Civil Engineering. The department covers a wide range of course curriculum. The department has a Course Up-gradation Committee to revise the Course curricula of Undergraduate and Postgraduate studies. Twenty five batches have been graduated. A number of Graduates of this department are pursuing higher studies in BUET as well as in different countries of the world. Some of them are working in the reputed consulting and construction firms of the country. Several graduates have already got Ph.D. and M. Sc. degrees from universities of different countries and are working abroad. The department has a Board of Post Graduate Studies (BPGS) and a Board of under Graduate Studies (BUGS), to enhance the Department's strength in teaching and research. A monitoring cell was formed for Quality Assessment of the department comprised of senior faculty members.

The Department is actively involved in the activities of the national and international engineering professional bodies. Apart from the academic programs, the department organizes the comprehensive training on computer aided design, drawing and project management through Centre for Extension Service of the University. The Department usually arranges field visits, study tours, seminars and organizes many programs to encourage the extra-curricular activities. The department has a Civil Engineering Society (ACES) to organize co-curricular or extracurricular activities in the department.

Orientation Program

A departmental orientation program was held at the Civil Engineering Department, AUST on 23rd October, 2014 for the spring semester. The Head of the Department along with all faculty members welcomed the fresh students. The newly admitted students were advised about their duties, responsibilities, rules and regulations of the university.

Football Tournament

A Football tournament was arranged by the students of 2nd year 2nd semester at BG Press field. The final match was played between 4th year 2nd semester section B and 2nd year 1st semester section B. The winning champion was from 4th year 2nd semester, section B.



Civil Day

A Colorful program named Civil Day 2014 was arranged in the KIB Auditorium, Khamarbari on 27th February, 2015. On the occasion, Md. Ataharul Islam, Chairman of River Protection Commission graced the occasion as the Chief Guest.



Farewell Ceremony

A farewell ceremony was held on 2nd March, 2015. The outgoing students and the faculty members were present in the program. The Head of the Department delivered his speech about the upcoming professional life and responsibilities of the future graduates.



Award Giving Ceremony of CE Innovotech 2015

An award giving ceremony of Project Show, Poster Presentation and Mechanics Olympiad (CE Innovotech 2015) organized by AUST Civil Engineering Society (ACES) was held on 30th March, 2015 at 12:10 pm in Department of Civil Engineering. In the program, the Chief Guest, Prof. Dr. A. M. M. Safiullah, Vice Chancellor of AUST, Prof. Dr. Md. Anwarul Mustafa, President of ACES and Head of Department of Civil Engineering, Dr. Sharmin Reza Chowdhury, Treasurer, ACES and all Faculty members along-with students of Department of Civil Engineering were present.



Departmental Seminar/ Workshop

‘Seminar on Alkali Silica Reaction (ASR) potential test

Dr. Latifee delivered a seminar titled “Miniature Concrete Prism Test – A New Test Method for Evaluating the ASR Potential of Aggregates and the Effectiveness of ASR Mitigation Measures” at the Seminar Room of Ahsanullah University of Science and Technology on 29th November, 2014. Existing test methods to assess alkali-silica reactivity of aggregates such as the accelerated mortar bar test (AMBT) has been shown to be less than satisfactory due to excessive false-positive and false-negative test results. While the concrete prism test (CPT) test is considered to be a more reliable alternative, the unusually long test duration (1 or 2 years, depending on the purpose) renders it unsuitable for routine evaluation of materials. This seminar presented a new test method—the miniature concrete prism test (MCPT) that addresses the shortcomings of both the AMBT and the CPT test methods. The aggregates, thirty three in total from USA and Canada, studied in this project were selected based on their established field performance. The MCPT method has

could be used for job mixture evaluation for ASR expansion potential.

‘Higher Studies Abroad’:

A Seminar on “Higher Studies Abroad” was held at AUST seminar. The speakers were Mr. Rashedul Kabir, Lecturer of CE Dept., AUST and Mr. Sami Hasnaine, ex-Lecturer of CE Dept., AUST, The speakers delivered very informative presentations on higher studies abroad.

2nd runner up at “Champions of Earth”



On 31st January 2015, Earth Club of North South University organized the final event of an idea generating contest called “Champions of Earth” (COE) powered by Water Aid. In this contest, a team from department of Civil Engineering of AUST participated and became the 2nd runner up, overcoming a total of around 293 groups. The team’s name was “The Cranks” and its members included Md. Ajwad Anwar, Asif Raihan and Shakwat Hossain Mehran.

Thank you for visiting the site

Department of Civil Engineering
Ahsanullah University of Science & Technology
141-142 Love Road, Tejgaon Industrial Area
Dhaka-1208, Bangladesh