

### **Celebration of Pohela Boishakh (Bangla 1426) in the Department of Civil Engineering**

Department Civil Engineering has celebrated the Pohela Boishakh (Bangla New year-1426) on 14<sup>th</sup> April, 2019. The teacher's conference room and sitting corner of the department were beautifully decorated by the faculty members. The appearance of the Honorable Vice-Chancellor Prof. Dr. A.M.M. Safiullah, Treasurer Prof. Dr. Kazi Shariful Alam, Head (CE) Prof. Dr. S. Reza Chowdhury and all the faculty members enhanced the charm of the occasion to a great extent. There was a one dish party and every faculty member took one dish and enjoyed the lunch together.



*Faculty members of CE with Honorable Vice Chancellor and Honorable Treasurer of AUST (2019)*

### **Celebration of Pohela Boishakh (Bangla 1425) in the Department of Civil Engineering**

Department Civil Engineering has celebrated the Pohela Boishakh (Bangla New year-1425) on 14<sup>th</sup> April, 2018. The faculty members decorated the teacher's conference room and the sitting corner of the department. Every faculty members and stuffs participated actively in the program and enjoyed a lot.



*Faculty Members of CE with Honorable Departmental Head (2018)*



*A Moment of Pohela Boishakh Celebration of Faculty Members of CE Department (2018)*

### **Celebration of Pohela Falgun (Bangla 1424) in the Department of Civil Engineering**

Department Civil Engineering has celebrated the Pohela Falgun (Bangla 1424) on 13<sup>th</sup> February, 2018. After the dryness of winter, the nature adorned by colourful flowers and the faculty members of CE warmly welcomed this month.



*A Moment of Pohela Falgun Celebration of Faculty Members of CE Department (2018)*

## Miscellaneous

### ঐদআজ্জা, the Celebration of Eid-UI-Fitr (2018) in The Department of Civil Engineering

“ঐদআজ্জা” has brought the festivity of the holy Eid-UI-Fitr once again in the department of Civil Engineering on 28<sup>th</sup> June, 2018. For the first time the Civil Engineering Department has celebrated the post Eid refreshment party with all the mouthwatering dishes brought by the faculty members of the department. The teacher’s conference room and sitting corner of the department were beautifully decorated by the faculty members. The appearance of the Honorable Vice-Chancellor Prof. Dr. A.M.M. Safiullah, Treasurer Prof. Dr. Kazi Shariful Alam, Registrar Md. Abdul Gafur, Head (CE) Prof. Dr. S. Reza Chowdhury and all the faculty members enhanced the charm of the occasion to a great extent. At the beginning of the program Honorable Vice-Chancellor, Registrar, Head (CE) and other faculty members recalled their childhood Eid day memories. Then everyone enjoyed their lunch. Different homemade lunch and sweet items arranged by the faculty members were: Cake, Chinese vegetable, Mutton Rezala, Chicken Roast, Chicken Salad, Mutton kofta, Prawn malaicurry, Egg curry, polaw, Custard, Golab jam, semai etc. The program ended with an after lunch tea party.



Honorable Vice-Chancellor Prof. Dr. A.M.M. Safiullah; Registrar Md. Abdul Gafur; Head (CE) Prof. Dr. S. Reza Chowdhury along with all faculty members of CE



Honorable Vice-Chancellor Prof. Dr. A.M.M. Safiullah and Head (CE) Prof. Dr. S. Reza Chowdhury cutting the Eid cake



Discussion session of ঈদআড়া



Discussion session of ঈদআড়া



Delicious lunch and sweet items arranged by faculty members



Honorable Vice-Chancellor Prof. Dr. A.M.M. Safiullah, Treasurer Prof. Dr. KaziSharifulAlam, Registrar Md. Abdul Gafur, Head (CE) Prof. Dr. S. Reza Chowdhury having lunch together



Faculty members of CE having lunch together with a lot of enjoyment

## Opening Ceremony of AUST CE Seating Corner

A departmental seating corner was arranged in the Department of Civil Engineering, AUST, which was sponsored by MI Cement Ltd. and GP Ispat Ltd. The opening ceremony of the seating corner was held on 20<sup>th</sup> March, 2018. Honorable Vice Chancellor Prof. Dr. A.M.M.Safiullah, Treasurer Prof Dr.KaziSharifulAlam, Head of CE Prof. Dr. S. Reza Chowdhury, Registrar Mr. Muhammad Abdul Gafur and all faculty members of the department were present in the ceremony. Prof. Dr. A.M.M.Safiullah opened the seating corner by cutting ribbon, after which a photo session took place. After the photo session Prof. Dr. S. Reza Chowdhury, Prof. Dr. A.M.M. Safiullah and Prof Dr. KaziSharifulAlam delivered short speeches regarding the seating corner and the department. The program was concluded with lunch in the teacher's conference room of the Department of Civil Engineering. The seating corner was designed and developed by two faculty members of Department of Architecture of AUST.



Opening of the seating corner



Photo Session





Short Speech by the Head of CE



Lunch in the Teacher's Conference Room of CE



The Seating Corner

### **Discussion Meeting 2 on “The Development of the Department”**

A discussion meeting was held on 5<sup>th</sup> March 2018 at 1.30 p.m. in the conference room of CE Department. It was an interactive session based on individual point-of-views, constructive comments and insightful suggestions given by all Assistant professors and Lecturers in form of write ups prior to the meeting for the betterment of the department. It is to be noted here that in this open discussion, only new points have been taken into account. Many suggested points that had already been discussed in the previous BUGS meetings were not discussed here.



Head, CE, Prof. Dr. Sharmin Reza Chowdhury, delivering his speech in the Discussion Meeting

At the onset of the discussion session, Head, CE gratefully acknowledged the active participation of all the faculty members. Only Lecturers and Assistant Professors were participated in the discussion with Head of the Department to allow and give them the more opportunity to discuss various issues they would like to discuss freely and extensively since in formal BUGS meeting time is usually very limited. He also added that some of these important issues will be discussed in next BUGS meeting where all faculty members will be present. Issues were categorized as i) issues discussed in the meeting, where contemporary important issues were discussed, ii) issues to be discussed in the future meeting, iii) issues to be discussed with higher authority. In every category, first the issue raised by the faculty is written and respective discussion is made accordingly.



Head, CE, Prof. Dr. Sharmin Reza Chowdhury, discussing about the “Development of the Department”

#### **Issues discussed in the meeting:**

In the discussion meeting, CE, Head invited all the Assistant Professors and Lecturers to an open discussion to discuss different departmental issues/problems/situations regarding teaching process for the development of the department. In the meeting some issues were discussed. For example, Language lab/ club can be developed in AUST to improve the English skill of students; departmental PC's need to be password-protected; activities of all faculty members should be traced; Multimedia projectors, telephones, internet connection should be provided in all laboratories; room wise routine can be made available to the faculty members; lab attendants need to be offered training program for the improvement of their soft skills as well as laboratory skill; Enrichment of Departmental library; faculty member can arrange tutorial class for students; Department of CE, AUST can organize conference at National/International level; some sessions may be arranged to review the renowned journals/books/ articles to educate/apprise the faculty members on latest issues; sharing of the professional activities of the senior faculty members; training program for newly appointed lecturers; Internship program for students. Some issues were also discussed in the meeting for the improvement and enrichment of the department.

#### **Issues to be discussed in future meeting:**

Some issues like setting question papers, evaluation criteria of exam papers, policy on challenged grades; sharing practical experience and professional exposure; more involvement of Professors in 3rd and 4th year structure design and theory courses; publication of souvenir/ journal; utilization of PL time by organizing a workshop on certain topics (such as Sap, Matlab etc.); arranging periodical interactive session on methodology of teaching; finding a better alternative to Lab Quizzes; preparing a generalized excel worksheet; developing a proper guideline for mid and final quizzes etc. will be discussed in the future meeting.

### **Issues to be discussed with Higher Authority:**

Head, CE will discuss these following issues with higher authority-

- Professional work through Center for extension service (CES) should be initiated positively.
- For the sake of both teachers and students, it is better to keep/ maintain at least 5 minutes break in between two classes/lectures.
- Department of CE, AUST can arrange workshop for teachers/ex-students with the members of professional bodies i.e. experienced (senior) engineers of PWD/RHD/LGED/MES.
- Faculty members need sufficient space and facilities for themselves.
- Proper process of late registration of re-add students need to be maintained in theory class.

Finally, Head, CE thanked all assistant professors and lecturers for their valuable suggestions/opinion for the development of the department.

### **A Discussion Meeting on “Teaching and Learning Issues”**

A discussion meeting was held on the topic of “Teaching and Learning Issues” on 03 Jan, 2018 at 2 p.m. for all the faculty members of the department of Civil Engineering in the presence of honorable Vice-Chancellor of AUST, Prof. Dr. A.M.M. Safiullah at the Seminar room, block-D (3<sup>rd</sup> floor). At the very beginning, Head of the department, Prof. Dr. Sharmin Reza Chowdhury accorded welcome to all the faculty members to the discussion meeting and specially thanked honorable Vice-Chancellor Prof. Dr. A.M.M. Safiullah for gracing the program with his presence. He expected that from this meeting, the junior faculty members will get the opportunity to get knowledge and idea about effective teaching process from the long teaching and practical field experience of the senior faculty members.



Head, CE, Prof. Dr. Sharmin Reza Chowdhury, delivering his welcome speech in the Discussion Meeting

In the welcome speech, Head, CE said that a teacher should have good fundamental knowledge, sharpness and have the capability to take any challenges. He emphasized on the quality of degree and mentioned that a quality degree improve one's capability to think rationally, logically, critically and concentrate quickly in any insight of any topic, ultimately helps in reaching another level of

knowledge. He felt the necessities of setting up consultancy facilities for getting the professional as well as practical flavor for the faculty members. Head requested every faculty member to work in a way so that this department will become a true Institution. He also mentioned that this kind of meeting need to be arranged on regular basis and different issues should be discussed time to time.

In his speech, Prof. Dr. Md. Mahmudur Rahman said knowledge should be shared and it should be interactive. He said increasing depth of knowledge is a continuous process. He advised the faculty members those who had graduated from AUST to maintain an adequate distance from the students to maintain professionalism. Prof. Dr. Md. Abdur Rouf emphasized on the development of the communication skill of engineering students. He also emphasized on developing potential to work in a team and adaptation capability of students. He suggested that industrial arrangement (Internship program) and field visit can be arranged in this regard. Prof. Dr. M. Mirjahan Miah shared his experience of teaching in abroad and said that in aboard a self-assessment program is held to find out the weakness of the students, make a discussion and develop a strategy to improve that weakness. He suggested that every three year, curriculum can be redesigned; reviewed and updated that will be synchronized with the job market, society and nation's need. He thinks a student's group visit as per their respective division (Structure/Geotech/WRE) can be a fruitful way to gather practical knowledge. He appreciated Head of the department for taking initiative to work on the mission, objectives and a strategic plan for the improvement of the department.



Speakers with honorable Vice-chancellor, Prof. Dr. A.M.M. Safiullah in the Discussion Meeting

### **Discussion Session:**

At this stage of the program, Prof. Dr. Md. Abdur Rouf invited all the faculty members to an open discussion to discuss different issues/problems/situations regarding teaching process and requested the senior faculty members to help the juniors to find out solutions. Most of the Faculty members showed their concern about the absence of the students in theoretical class due to the sessional quizzes. Regarding sessional quiz, Prof. Dr. M. Mirjahan Miah mentioned that question can be prepared focusing on equipment and what a student practically did in the experiment. Faculty members also showed their concern about the fairness in class tests. Prof. Dr. Rouf suggested that 2 to 4 set question can be prepared by changing data. He proposed to use colored paper for different sets to avoid unfair means in the quizzes. He also proposed open book exam in quiz if possible. Prof. Dr. M. Mirjahan Miah said in setting up questions the teacher should see that the question should be a combination of the ability of analyzing and memorizing and also the creative and conceptual capability of a student. Faculty members also discussed about improper behavior of student in class. Head of the department advised the faculty members to inform him immediately if difficulty of this kind arises. Prof. Dr. Md.

Shahid Mamun mentioned the level of knowledge and learning interest of the students is important. Prof. Dr. Afzal Ahmed felt the necessity of small gap in between two classes. Prof. Dr. Md. Abdur Rouf suggested that tutorial class can be a solution in this regard. Faculty members also discussed about copy paste problem, lack of reasoning of students, difficulty in completing syllabus of the theoretical courses, and also about different teaching techniques.

Prof. Dr. A.M.M Safiullah shared his opinion that in university students should have opportunity to do co-curricular activities more importantly than extra-curricular activities. He felt the necessity of taking spot test of sessional courses without informing the students. Prof. Dr. Safiullah said that there may be an imbalance in our course curriculum system. He suggested that in those courses teachers can discuss main gist/idea and give some reading assignments to the students.



All Faculty Members of Department of CE along with honorable Vice-chancellor, Prof. Dr. A.M.M. Safiullah at the end of Discussion Meeting

Finally, the Discussion meeting ended with the vote of thanks from honorable Vice-Chancellor of AUST, Prof. Dr. A.M.M. Safiullah and Prof. Dr. Md. Abdur Rouf.

### **Outcome of the discussion**

The meeting ended up with an effective discussion session among the respected faculty members of the department. Faculty members felt the necessity to prepare a committee for discussion about sessional quiz evaluation and break down of marks, use of colored paper for different sets of class test questions, giving maximum emphasis on viva, performance, lab report etc. of a student in sessional course. Finally, honorable Vice Chancellor suggested that the department should arrange such discussion session on regular basis.

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### **Civil Job Fiesta 2017**

A daylong program named "Civil Job Fiesta 2017" took place at Ahsanullah University of Science and Technology (AUST) on Saturday, 29<sup>th</sup> July 2017 at table tennis ground of AUST Campus. The inauguration ceremony in the morning was graced by Professor Dr. Kazi Shariful Alam, Treasurer, AUST. Six reputed companies, MAX Group, Anwar Group, Western Engineering PVT Limited, Crown Cement Limited, Bashundhara Cement Group and Studio Architechtonic Limited, participated in the job fair. The companies presented six different stalls, collected CVs and offered job to AUST civil graduates.



### **Civil Rivalry, 2017**

A daylong inter-university student competition program named AUST Civil Rivalry 2017 took place at Ahsanullah University of Science and Technology (AUST) on Saturday, 7th January 2017. A total of 235 students from eight public and private universities, namely AUST, BUET, IUT, MIST, Presidency University, RUET, SUST and UAP participated in six different competitions, namely, Creative Truss Bridge Model Competition, Innovative Poster Display, Battle of Project Presentation, Innovative Solution of Engineering Problem, CAD Maestro and Engineering Short Film Carnival. The six events took place in 4 venues at AUST, namely, CADD Lab, Dr. M.H. Khan Auditorium, Jury Room, and Conference Room adjacent to VC Office. A total of 18 judges from various educational institutions including AUST, BUET, DUET, IUT, KUET, and from government agencies including PWD and RHD decided the winners of different competitions.



**A Model shown at Project Presentation**



**Judges of Project Presentation**



**Judges of Truss Bridge Model**



**Winners of Truss Bridge Model**



### **CE Innovotech 2015**

AUST Civil Engineering Society (ACES) organized CE Innovotech 2015 which included Project Show, Poster Presentation and Mechanics Olympiad on 1<sup>st</sup> March, 2015 at jury room of AUST. Students of different semester of department of Civil Engineering participated in the program. Some projects were named: “Earthquake resistant building system”, “Green Building and water reuse”, “Floating Bellite Foundation”, “Phisible road intersection in Farmgate Zone” etc.



Project show on Shake Table

Project show on Floating Billete Foundation

### **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 30<sup>th</sup> 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.



### **CV Critique for final year students:**

Faculty members Mr. S M AshfaquHoq, Mr. Shafiqul Islam and Mr. A K M Abir conducted a session where they informed the final year students of some important tips on CV writing. The students attended a campus job fair with their reviewed CV and got some phenomenal response.

### **CE Deyalika 2012**

A Deyalika program was organized by the students of 1<sup>st</sup> year 2<sup>nd</sup> semester on 13<sup>th</sup> July, 2012. Many students along with the faculty members participated in that program. Honorable Vice Chancellor, Treasurer and Head of Civil Engineering department participated in the Opening ceremony of the program.



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