

Seminar Held in IEB

Civil Division of Institution of Engineers' Bangladesh (IEB) organized a seminar on "*Large-Scale High Profile Infrastructure Projects : Challenges and Lessons Learned*" by Civil Division recently. The seminar was held on 22nd June, 2023 in IEB Council hall. Engr. Sheikh Tajul Islam Tuhin, AHGS(S&W), in his welcome address gave a brief introduction of the visional objectives of the seminar and urged the engineers to work hard as how to reach their goal in their professional career.



The main paper of the seminar was presented by Dr. Engr Anwar Jahid, PE, President and CEO, InfraTeckh Engrs and Innovators, Huston, Texas. In his paper he suggested to plan and take up long term projects for flood and cyclone so that the projects can sustain long life and safe for at least 100 years. A lively and fruitful discussion was held among the participants including Prof. Dr. Engr. A.F.M.Saiful Amin, the principal discussant. Engr. Md. Abdus Sabur, President of IEB attended the meeting as the chief guest while the seminar was conducted by Engr. Sayed Shihabur Rahman, Editor, Civil Division of IEB.

Engr. Mahbub joins ASCE Convention



Delivering Speech

Meeting with the ASCE Presidents

Md. Mahbubur Rahman(M/9094658), attended ASCE Convention of 2023 held in Chicago, USA. The 4-day convention commenced from October 18-21, 2023 and the venue being at Hilton, Chicago. The theme of the conference was "**Be Future ready**". He carried a goodwill message of the President of Bangladesh Section and handed over the same to the ASCE President, Maria Cecelia Lehman. As told by Mr. Rahman, he participated in many a programs of the conference including election of the ASCE President for the year 2024, Marsia Geldert and visit to Sears Tower designed by the famous Engr. F. R. Khan, father of the tubular design.

46th ECM of ACECC Held in Manila, Philippines

46th Executive Committee Meeting (ECM) of Asian Civil Engineering Coordinating Council (ACECC) was held recently in Manila, capital city of Philippines. Philippines Institute of Civil Engineers (PICE) hosted the august occasion commencing from 29 February- 3 March, 2024. A 6-member Team of Institute of Engineers'



Bangladesh(IEB) attended the conference from Bangladesh includes – Kazi Khairul Bashar, VP(Aca & Int'l) S.M.Monjurul Haque Monju, HGS, Tajul Islam Sheikh Tuhin, HAGS (A&W), Amit Kumar Chakrabarti, HAGS(HRD), Md. Didarul Alam, F.ASCE, Md. Abdul Malek Shikder, Fellow, IEB and Dr. Md. Shafiul Islam, MIEB. Members from all the 17 Member Societies of ACECC joined the conference. The venue of the meeting was Citadines Hotel, Bay City, Manila where all the events/programs were organized in orchestrated manner.



Day 01: 29 Feb, 2024: The day's program began after the registration at the spacious hotel ballroom that began at 9:00am (Philippine local difference time) and 7:00 am Bangladesh time. The day's program started after welcoming the guests by the past President of PICE. The programs included three meetings namely-1) **35th Technical Coordination Committee Meeting (TCCM)** and Finance Committee Meeting (FCM) in the 1st half and **40th Planning Committee Meeting(PCM)** in the 2nd half respectively. The programs included TC 27 Seminar, TC 31 Seminar and FLF Seminar till Welcome Reception began at 18:30 pm. **Day 02: Mar 1, 2024 :** In the 1st half, the draft minutes of the TCCM and PCM held yesterday were read out and were subsequently approved after detailed discussion. **46th Executive Committee Meeting(ECM):** began after welcoming the attending guests by the Chair. In all members from 13 Member Society remained present except 4 societies who attended virtually in the meeting. It was informed that the 10th CECAR will be hosted by the Korean Society of Civil engineers (KSCE) in Jelu, Korea on 21-24 October 2024. On organizing of 47th ECM to be held in Wellington, New Zealand 21-23 October, 2024, a member of the New Zealand Civil Engineering Society named Brett William gave an attractive presentation of the activities of their program. Technical Session on Philippines Flagship Projects, TC 26 (Addressing Water Management & Climate Change and TC 21 Measures to reduce Earthquake Diester were held. Thereafter seminar on three subjects one of which was organized by IEB titled - **SEISMIC PRIORITIZATION FOR DETAILED EVALUATION OF**

EXISTING RC BUILDING IN BANGLADESH USING VISUAL RATING METHOD : A CASE STUDY was presented by Dr. Md. Shafiqul Islam of (IEB) which was appreciated by all the participants. The day's program ended after a sumptuous farewell dinner in a local restaurant exhibiting entertaining cultural programs. **Day 3(2nd Mar, 2024)** : Technical /Sight seeing Tour was arranged to visit 80m RCP Dam Component, Hawa Bulk Water Supply Project.

Language Movement Martyrs Day



Institution of Engineers, Bangladesh (IEB) observed 21st February as Shaheed Dibas (Martyrs Day) with due solemnity, dignity and honour. In the morning of 21st February, a large number of engineers led out a procession in the morning from IEB Headquarters campus, Ramna, Dhaka towards Jatio Shahid Minar(National Martyrs Monument) to place flower wreaths at the alter of the monument. On this very day, 21st February of 1952, police opened fire on a student procession in a road of Dhaka city within Dhaka University campus while demanding Bangla as the national language of the then East Pakistan and a number of student were brutally killed. Bangla was recognized as the national language of East Pakistan out of the sacrifice of the valuable lives of the students. Worth mentioning that the day has also been recognized as the International Mother Language Day by the United Nations.

IEB Observed Independence Day



IEB celebrated Independence Day on Tuesday, 26 March, 2024 with due solemnity and enthusiasm. On this day, Bangabandhu Sheikh Mujibur Rahman declared Bangladesh's independence following the crackdown on unarmed Bangladeshis by the Pakistani occupation

forces on the midnight of March 25, 1971. A large number of engineers along with office bearers of IEB gathered in Palassy cross road point at 9:00 am and proceeded towards Savar and paid tributes to the martyrs of Liberation War by placing wreaths at the National Memorial at Savar. On return from Savar they paid homage to the father of the nation by placing flower wreaths at his portrait in front of the Bangabandhu Memorial Museum, Dhanmandi Road No 32 in Dhaka.

Test Train Reaches Jessore

Government is implementing the biggest infrastructure project of Bangladesh Railway (BR) of worth Tk 39246.80 crore, to link Dhaka with Jessore via the Padma Bridge. A passenger train with four carriages and a power car took 59 minutes to reach Rupdia to Bhanga on March 30, 2024 while on a test run on the route on Dhaka Bhanga section. Only some officials of Bangladesh Railway, its consultants and the contractor boarded the train. Highest speed of the passenger train was 120km per hour, which is the design speed of this section.



As stated by the BR authority, a freight train with five wagons and a power car was already operated on this route earlier on the day and its highest speed was 80km per hour. Once the 169 km Dhaka Jessore route is fully operational, it will halve the travel time from the capital to Jessore. It will now take more than eight hours to travel the distance on rail. The project saw 91% progress till last month.

Round Table conference Held

A round table conference was organized recently by Agriculture Engineering Division of IEB on the work plan and implementation of Barendra Multipurpose Development Authority (BMDA). The meeting commenced on July 25, 2023 at Council Hall of Shaheed Engineer Bhaban. Engr. Md. Abdus Sabur, President, IEB attended as the Chief Guest while Engr. S.M. Manjurul Huq Manju, HGS gave inaugural address welcoming all the guests present. In his address, he urged that organogram of BMDA ought to be

updated and commensurate with the time and age. No rationale organogram



of the authority was designed and prepared since its creation for the last 38 years for which employees are retiring without getting any legitimate benefit. Besides, most of the positions are not permanent, in-charge and employees are retiring without any promotion. It was opined after threadbare discussion that IEB would take appropriate measure for resolving the issue. The conference was conducted by Engr. Md. Wahidul Islam, GS and chaired by Engr. Md. Mesbahuzzaman Candan, Chairman, Agriculture Engineering Division

ESCB Training Courses

1112. Training Course on Lightning Protection System (LPS) (01st Batch): Duration: 22 Sept to Oct 23 Sept, 2023; Time: Everyday 10:00am to 5:00pm ;, 12 hours , 02 classes; Registration Fee: Tk 4000/- per participant; Last Date of Receiving Nomination: 18 Sept 2023, 2023; Venue: ESCB City Campus, IEB Headquarters.

1113. Fire Safety in Buildings (20th Batch): Duration: 13 to 15 June, 2023; Time: Everyday: 06pm - 09 pm, 09 hours, 03 Classes; Registration Fee: Tk3000/-per participant; Last Date of Receiving Nomination: 09 June, 2023; Venue: Training Lab, ESCB City Campus, IEB Headquarters.

1114. Instrumentation and Control Engineering (8th Batch) Duration: 02 to 24 June, 2023; Time: On Every Friday, 10 am - 05 pm, 24 hours, 4 Classes; Registration Fee: Tk 6000/-per participant, Tk 5500/- for IEB Members, Tk 5500/- for fresh graduate engineers Last Date of Receiving Nomination: 30 May, 2023; Venue: PLC Lab., City Campus, IEB Headquarters.

EDITORS' NOTE:

The issue contains brief news on the programs and updates of the progress of various development projects being executed under different departments/organizations relating to civil engineering works in particular. It includes the progress of works namely – test run of train from Bhanga to Jessore via Padma bridge including observance of Language Movement Martyr Day by IEB, Seminar held by IEB and hosting of 46th ECM of ACECC in Manila as well as programs of ESCB Training Courses.

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