

Language Movement Martyrs Day



Institution of Engineers, Bangladesh (IEB) observed Shaheed Dibas (Martyrs Day) with due solemnity, dignity and honour on Friday, 21st February, 2025. On this very day of 21st February, 1952, police opened fire on a student procession led out in a road of Dhaka city within Dhaka university area while demanding Bangla as the national language of the then East Pakistan and a number of students were brutally killed. As a result, Bangla was recognized as the national language of East Pakistan out of the supreme sacrifice of the valuable lives of the students.

On this day, Friday morning, a large number of engineers gathered within the IEB Headquarters campus and led out a procession from IEB campus, Ramna, Dhaka towards Jatio Shaheed Minar (National Martyrs Monument) to place flowers wreath at the alter of the monument. Worth mentioning that the day has been recognized as the International Mother Language Day by the United Nations.

ASCE Student Chapter Activities



ASCE Student Chapter of CUET under takes various educative programs in a regular manner. The recent programs are enumerated blow:

January 11, 2025; Faculty Members:3 Participants:130: Organized its “Field Trip 2024” where they visited the Flood and Water logging Control Development

Plan located between Mohra and Patenga by the Water Development Board. Site Visit was conducted in Kalurghat and the airport-adjacent areas under the Bangladesh Water Development Board (BWDB). The day concluded with a recreational visit to the serene Parki Beach. This tour provided some valuable insights into engineering solutions for pressing challenges while fostering professional growth and collaboration. **March 25- April 8, 2024,** Faculty Members 3: Participants:250+ Organized and launched ENVISION 1.0 for the first time in CUET, a captivating series of programs and competitions designed specifically for civil engineering, water resources, urban planning, and architecture students (batches 21 & 22) at CUET. Students participated in large numbers in the three segments of the event: case study competition, quiz competition, and poster presentation that showcased their skills and talents while winning exciting prizes. **November 05, 2024** Faculty Members:3, Participants 50+ Celebrated the 172nd ASCE Day, with a celebratory procession by its members. With the motive & “Our History is Your History,” the respected Faculty Advisor & the Head of the Department of Civil Engineering, Prof. Dr. Aysha Akter, led the procession along with the Chapter members.

LGED’s Supporting work on the role for bridges

Local Government Engineering Department (LGED) is working on the replacement, capacity development and maintenance of bridges on Upazila and Union roads in a climate-resilient manner through the Program for Rural Bridges which started in the year 1918.

As a part of the program, 60-meter RCC girder bridge replaced in Dohar Upazila brings unprecedented speed in commuting. Under the program, replacement work of the above bridge has been completed recently. The-

connects Joypara, Majhirchar Bazar, Qutubpur, Debinagar, Kulchhari and Kazirchar to the end of the road. Worth



mentioning that the workers have implemented the construction work in accordance with health protection rules, which reduced construction risk substantially. Besides, separate sanitation facilities for male and female workers, recreation rooms, a safe water system, first aid facilities have also been ensured. Earlier, the bridge had become fragile, and communication became risky. The replacement of the bridge has restored the normal speed of communication. Apart from this, the agricultural products produced can be marketed easily, at low cost and in a short time. The bridge is playing an important role in socio-economic development by speeding up internal and inter-district communication.

IEB organizes a Seminar



A seminar on “Loophole of Urban Infrastructure Development Projects of Bangladesh: Eyes of an Expatriate Bangladeshi Engineer” was organized by Institution of Engineers, Bangladesh (IEB) on February 24, 2025. It was held at the 1st floor of Seminar room (Old Building) on Monday at 5:00 pm, IEB Headquarters Building, Dhaka. Dr. Engr. Mahmudur Rahman, Editor, Daily Amar Desh attended the occasion as the Chief Guest while Engr. Rezaul Karim, Chairman, PDB and Prof. Dr. Engr.

Mohammad Zoynal Abedin, PEng, Vice Chancellor of DUET as the Special Guest. The seminar was attended by a large number of engineers from IEB including senior officials of public and private sector organizations. The key note paper was presented by Engr. Shahidul Haque, PEng(Ont.) Canada, Urban Development & Drainage Specialist. The paper was educative one and spoke in details about the Loophole of Urban Infrastructure Development Projects of Bangladesh and probable suggestions for their improvement and remedy. The seminar ended with a lively, fruitful and educative interaction session. The seminar was chaired by Engr. Mohammad Reazul Islam (Rezu), President, IEB.

Integrated Work Plan required to save Rivers & Canals of Dhaka City



Advisor for the Ministry of Water Resource & Environment, Forest & Weather Change, Sayeda Rezwana Hasan chaired a seminar of Bangladesh Water Development Board (BWDB) in Dhaka city. The seminar on “Blue Network Around Dhaka City” was held on 09 October, 2024. at Pani Bhaban, headquarter building of BWDB. At the very outset of the seminar Engr. Md. Asaduzzaman, Chief Engineer, BWDB central zone, gave a power point presentation on the seminar topic including existing condition of the rivers and their tributaries within Dhaka city.

In her speech she emphasized that an integrated work plan needs to be undertaken to save the rivers and their tributaries within Dhaka city for which as an initial step exact location of all of these water sources required to be located. Then in order to save them, we also need to prepare instant, mid-term and three years road map with an integrated action plan. Besides, she also emphasized on quick implementation of the on going projects relating to cleaning and free from illegal occupation. Mr. AF Hasan Arif, Advisor, Ministry of Local Govt. Rural Dev.& Cooperatives., and Mr. Adilur Rahman Khan, Advisor, Housing & Public Works also remained present at the occasion. Others who

spoke on the occasion were Secretary, Water Resources and the Director General, BWDB.

Panchagar Express Train Service



Bangladesh Railway (BR) has introduced an express train service named Panchagar Express which runs in the longest rail route in north Bengal. The train started providing its service in the year 2019. It begins its journey from Bir Freedom Fighter Serajul Islam station of Panchagar in Dinajpur district and arrives at Kamalapur Rly station of capital city of Dhaka, the longest distant in Bangladesh railway route. The train has 12 coaches, provided with all modern facilities for the passenger’s comfort, takes ten hours from Panchgar to Dhaka and covers a distance of 527 km. Each day schedule of the train which starts from Kamalapur station of Dhaka at 12:20 pm and arrives at Panchagar at 9:55am in the morning while leaving Panchgar at 11:30 and reaches Dhaka at 9:50 am. The train is fully air conditioned and the chair coach ticket per person is Tk 13.34. Tickets are available from online in advance with a payment of Tk 20:00 only. Passengers feel pleasure with eacstasy of joy throught the exited journey while crossing a number of stations /junctions including Hili boarder land port and 4.30 km long Jamuna Bridge.

Expansion of Health Project by PWD



Public Works Department (PWD) has taken up a project on construction of Expansion of 12 storied, National Institute of Neurosciences & Hospital (2nd revised) with an aim for “An expansion of outdoor department’s facility and enhancement of inter-departmental services” as well as providing expanded modern treatment for the neuro patients and their rehabilitation. The present bed capacity of the hospital under the project will be increased from 500 to 1000 nos. with an

aim to provide expanded modern treatment facilities for all category of male and female neuro patients including most modern treatment and service facilities for doctors, nurses and other classes of manpower required for health services, the project will develop efficient and effective manpower to grow confidence among our people on the high quality of treatment being provided within Bangladesh. The project will also help grow an ideal institute for providing not only modern and specialized services/treatment but will also arrange offering degrees on higher education in health education. The expanded building will have 111 nos. car parking facility at its basement, adequate no. of X-ray, MRI, City Scane, 30 ICU bed, 30 post operative bed, quarters for doctors, nurses and staffs, 450 patent general bed, 54 cabin room, conference room, 4 class room and 10 professors room, 10 lift including escalator facility upto 2nd floor. The expansion part will have centrally AC facility including 2 Sub-station (1500KV) with 2 nos generator (400KVA). The expanded building will be opened for the public within April 30, 2025.

ESCB Training Course

1136. FDIC Training on Construction & Designbuild (WB, ADB & JICA edition) and EPCT Contract(14th Batch): Duration: Time: Every Day 8:00am to 5pm; Jan 3 to Jan 4,2025; 12 hours, 2 classes; Registration Fee: Tk 12500/- per participant; Last Date of Receiving Nomination: 30 Dec, 2024; Venue: Lab-2/3, ESCB City Campus, IEB Headquarters.

1137. RAJUK Imarat Nirman Bidhimala and FAR Calculation(18th Batch): Duration: Jan 7 to Jan 9, 2025; Everyday : Time: Every Day : 06:00 pm to 09 pm; 9 hours, 3 classes; Registration Fee: Tk 3500/-per participant, Last Date of Receiving Nomination: Jan 3 , 2025; Venue: ESCB City Campus, IEB Headquarters.

EDITORS' NOTE

The issue includes brief news of the projects under various departments/organizations dealing with the civil engineering work in the field. These departments/organizations are - PWD, BR, LGED, BWDB and etc. Besides, it also speaks about the news on the observance of Language Martyrs Day, Activities of CUET ASCE Students Chapter including ESCB's Training Courses and seminar/workshop organized by IEB.

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