

# News Letter

American Society of Civil Engineers

### Quarterly

## **Bangladesh International Section**

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#### **IEB Election 2022 Held**

New Office Bearers of the Institution of Engineers, Bangladesh (IEB) for the term 2023-2024 have been elected. The Election 2022 was held on February 09, 2023. All the active IEB members voted for electing their candidates in all the IEB Centres and Sub-centres throughout the country.

Central



Md. Abdus Sabur President



Manjurul Haque Manju

Md. Abdus Sabur (F/6100)-President. Md. Nuruzzaman (F/2255)- VP (Admn & Fin), Kh Maniur Morshed (F/4000). VP(HRD), Kazi Khairul Bashar (F/7788)-VP (Aca & Int'l) and Md. Shahadat Hossain (Shiblu) (F/5333)-VP(S&W) and SM Manjurul Haque (F/7755)- Honorary General Secretary HGS). Worth mentioning that Saburpanel of Bangabandhu Prakaushal Parishad made a sweeping victory by winning all the positions with huge margin of votes headquarters.

# World Engineer's Day Observed in Australia

The Institution of Engineers, Bangladesh (IEB) Australia Overseas Chapter celebrated World Engineer's Day recently in a befitting manner. The colourful congregation with a theme "Better Sustainable Future for the World" was organized first time in Australia on March 04, in Sydney, NSW 2216 and was attended by over 200 Bangladeshi Engineers and families.



The first part of the program started with Bangladesh and Australia national anthem by all participants thereafter. celebrated the world engineers' day with 13 IEB overseas chapter's flags and song by 13 kids. Following the introduction of the distinguished guests, Dr. Kamruzzaman, Secretary of the Chapter delivered presentation on the topic Engineers Day-IEB Australia Chapter's initiative". HE honourable commissioner M. Allama Siddiki addressed his speech in line with overall economic development in Bangladesh and its alliance with Australia. engineers' activities in Australia.



The IEB Australia chapter launched a magazine on "World Engineers day" jointly by Engr. Dr. Abdullah Al Mamoon and HE honourable high commissioner M. Allama Siddiki. This was followed by recognition of Bangladeshi women engineers for their contribution in Australia with huge appreciation from the audiences. Professor Elizabeth Taylor handed over medals to the women engineers. The second part of the program was started with several songs by prominent singer Amia Matin. Dr. Abdullah Al Mamoon who wrote a song on "Padma bridge" and sung in the program with overwhelming appreciation from the audiences. Besides. a number presented participants also their favourite songs, recitation of poems in the program with the concluding remarks by Engr. Abdul Matin, Chairman of the Chapter.

# Visit of ASCE President to Bangladesh

ASCE President, Mrs. Maria Cecelia Lehman visited Bangladesh in connection with ASCE-EWRI Conference IPWE-2023 held from 2 – 6



January, 2023 in Dhaka accompanied by Dr. Sharley Elizabeth Clark, President, EWRI. Mr Brain Keith Parsona. Director, ASCE-EWRI, Dr. Kamal Laksiri, Governor. ASCE Region10 and Dr. A. K. Sufian, Chair, ASCE-EWRI. ASCE Bangladesh Section arranged a visit to 6.15 km long Padma Multipurpose Bridge, a monumental milestone in civil engineering field of Bangladesh. Besides, she was given a cordial reception jointly with IEB followed by meeting with ASCE Members of the Section and Woman Engineers on January 04 at Conference Room of IEB(3<sup>rd</sup> Floor). President of the Section, Engr. D. Alam while presenting a brief of the Section about its activities being undertaken, urged for more cooperation and help from ASCE Headquarters to resolve the intricate problems and their solution. The pleasant congregation became lively with meaningful interactions, exchange of views & ideas among the attendees in line with the vision, mission and objectives of ASCE for enhancing and strengthening various activities under the Section.

### **Metro Rail Comes into Reality**



Bangladesh Transportation system entered a new era on Wednesday, December 29, 2022 when Honb'le Prime Minister Sheikh Hasina launched the country's first metro rail service in

the capital amid celebration. She, with her sister Sheikh Rehena by her side, flagged off the first metro train at Uttara North Station at 1:53pm. The entirely elevated and air-conditioned rail service will run initially on the 11.73kilometer-long Uttara-Agargaon route before eventually expands its service to 1.26 kilometers by 2025, covering 17 stations. Initially the train will run for four hours daily without stopping at any station between Uttara and Agargaon, and passengers will have to pay Tk 60/as fare. The PM inaugurated the operation of the first phase of the project, Uttara to Agargaon, at Uttara Sector-15 playground and travelled to Agargaon as the first metro rail passenger. The highest speed of the train will be 110 kilometers and once all six MIRT lines were completed by 2030, these would carry 50.4 lakh passengers daily, After inauguration, the PM said, metro rail is itself a mile-stone, it took Bangladesh to a speeding system, adding that the service would play its part in making Bangladesh smart as per the government announcement.

### **ASCE BUET Student Chapter**



A seminar was organized by BUET Student Chapter sponsored by BSRM Wires on February 26, at 4:30 pm at BUET. The program started after welcome speech by the Student Adviser, Dr. Nazrul Islam, M.ASCE followed by the speech of the ASCE Student Chapter, COO of BSRM Wires, address by Engr. Md. Didarul Alam, F.ASCE, President, ASCE Bangladesh Section, Special Guest who assured that as almost all the proposed suggested activities being over, BUET will get approval of the Student Chapter in no time. First session of the seminar ended at 5:40 pm after the speech of the Chief Guest, Dean of Faculty of Civil Engineering, Prof. Dr. Md. Delwar Hossain and the presentation of Brand Promotion of BSRM. During the 2<sup>nd</sup> session which began at 6:15pm the key note speech was presented by Prof. Dr. Shariful Islam of BUET on "Innovative Nature-Based Technologies Slope Stabilization, Land Reclamation and Soil Remediation."

### ASCE-EWRI Conference IPWE-2023

11<sup>th</sup> International Perspective on Water Resources and Environment (IPWE- 2023) Conference was organized jointly by Institute of Water and Flood Management (IWFM), BUET and the Environmental and Water Resources Institute (EWRI) of the American Society of Civil engineers (ASCE) during 4-6 January, 2023 at the Hotel Pan Pacific Sonargaon, Dhaka, Bangladesh.



The theme of the conference was -"Risk and Resiliency in the time of Climatic Change" and Hon'ble Prime Minister Sheikh Hasina, graced the occasion as the Chief Guest virtually with a video message at the Plannery Session on 4<sup>th</sup> January while the keynote was presented by Maria C. Lehman, President, ASCE. Dr. Sufian Khondker, Chair of the conference, gave address of welcome & overview while the other speakers were Prof. Dr. Shirley E. Clerk, President, ASCE-EWRI, Mr. Brain Parsona, Managing Director, ASCE-EWRI followed by Prof. Dr. Satya Prasad Majumdar, VC, BUET and vote of thanks by Prof. Dr. AKM Shafiul Islam, Director, IWFM, BUET. Mrs. Maria's programs included a visit to Padma Multipurpose Bridge with her team members, a mile stone in Civil Engg. Field in Bangladesh 3<sup>rd</sup> January and attended a press briefing including visit to Civil Engineering Department at BUET in the afternoon where meaningful exchange of views, ideas and interactions were held.



Other days programs were exhaustive and included a number of papers on the various aspects of Climate change, Water Resource and Environment etc at Pan Pacific Sonargaon Hotel. In total 113 nos papers were presented by 93 nos authors of which all were informative and educative. Conference ended on January 6, with a gala dinner at the ball room of Sonargaon Hotel followed by an entertaining cultural program.

**Language Movement Martyrs Day** Institution of Engineers, Bangladesh (IEB) observed 21<sup>st</sup> February as "Shaheed Dibash (Martyrs Day) with due solemnity



Institution of Engineers, Bangladesh 21<sup>st</sup> February observed (IEB) "Shaheed Dibash (Martyrs Day) with due solemnity, dignity and honour. In the morning of 21<sup>st</sup> February, a large number of engineers led out a procession in the morning from IEB Headquarters campus at Ramna, Dhaka towards Jatio Shaheed 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 while demanding Bangla as the national language of the then East Pakistan and a number of students were brutally killed. Worth mentioning that the day has also been recognized as the International Mother Language Day by the United Nations.

**ESCB Training Courses** 

1082. Training Course on IoT &Embedded **System** (1st Batch): Duration: 16 Jan, 2023 to 6 Feb, 2023; Time: On every Monday, Wednesday and Saturday: 6:00 -9:00 pm, 30 hours, 10 Classes; Registration Fee: Tk 6000/- per participant and Tk 5500/- per IEB Members; Last date of receiving nomination 12 Jan. 2023; Venue: PLC Lab, ESCB City Campus, IEB Headquarters. 1083. and Control Instrumentation **Engineering((8th Batch):** Duration: 20 Jan, 2023 to 10 Feb, 2023; Time: On every Friday,: 10:00am-5:00 pm, 24 hours, 4 Classes; Registration Fee: Tk 5500/- per participant and Tk 5000/- per IEB Members; Last date of receiving nomination 16 Jan, 2023; Venue: PLC Lab, ESCB City Campus, IEB Headquarters.

#### **EDITOR'S NOTE**

The issue contains details on the visit of ASCE President to Bangladesh, her visit to Padma Bridge, Agreement of Cooperation between ASCE & IEB and meeting with the members of ASCE Bangladesh Section and woman engineers. It also includes news on IEB election 2022, World Engineers' Day observed by ASCE Australian Chapter. Seminar organized by BUET Student Chapter and observance of Language Movement Martyr's Day by IEB including inauguration of ASCE-EWRI Conference IPWE-2023 by the Hon'ble Prime Minister.