



“৬০তম কনভেনশন”

আইইবি'র আজীবন সদস্য জাতির পিতা বঙ্গবন্ধু শেখ মুজিবুর রহমান- এর নামে  
উৎসর্গীকৃত



**60th Annual Convention**  
৬০তম কনভেনশন

**REGISTRATION FORM**



**The Institution of Engineers, Bangladesh**

**Host Centre : Dhaka**

**NECESSARY INFORMATION**

- Registration fee is fixed at **Tk. 2000.00** for the convention. Please mark (V) the programme/item as you choose in the Registration Form.
- Please preserve your part of the Registration Form and show it during receiving registration materials.
- Bags & Mobile Phones** are not allowed in the **Inaugural & Closing Ceremony**.
- Children are not allowed in the Inaugural Ceremony, Closing Ceremony & Convention Dinner.
- Members are able to submit **ONLINE REGISTRATION** Form in **www.iebcd.org** and pay the fees to Merchant bKash A/C No. **01789796076**. Please don't forget to preserve the bKash transaction ID.
- Registration Form is available for downloading at IEB Website: **www.iebbd.org**
- Members are requested to send the total amount of money by Cash/Bank Draft/Pay Order in favor of **Dhaka Centre IEB Convention by 12 March 2020** as he or she desires to attend the specific programme and pays the fees for the optional materials and compulsory registration.
- Update your IEB Subscription** to make your registration valid. You can check your Membership dues in IEB Website: **www.iebbd.org**

**Honorary Secretary**  
Dhaka Centre  
The Institution of Engineers, Bangladesh  
Ramna, Dhaka-1000

**FOR DETAIL INFORMATION**  
IEB, Dhaka Centre: 02-9567855, 01789796076  
Fax: 880-2-9552696, E-mail: iebcd@yahoo.com  
IEB, Headquarters: 9559485, 9566336  
Website: www.iebcd.org, www.iebbd.org

**SENDER**

Name: Engr.....  
 Membership : F/M/AM.....  
 Organization : .....  
 Designation : .....  
 Address : .....  
 .....  
 .....

**ACCOMODATION AT DHAKA**

| Sl. | Address   | Phone                                 | Single  | Double   |
|-----|---|---------------------------------------|---|--|
| 1.  | <b>The Capital</b><br>69, Naya Paltan                                     | 9337578<br>01712085044<br>01721595568 | 1200 BDT (Non AC)   | 1800 BDT (Non AC)<br>Executive Twin (AC)/<br>Couple Bed (AC)/<br>Four Bed Family Room (AC)/<br>Triple Bed (AC)/<br>Executive Suite (AC)<br>2400-7000 BDT |
| 2.  | <b>Metropolitan Ltd.</b><br>44, Topkhana Road<br>Dhaka-1000               | 9554683<br>01711642508                | 700-800 BDT (Non AC)<br>1000 BDT (AC)                       | 1000-1200 BDT (Non AC)<br>1500 BDT (AC)  |
| 3.  | <b>Pritom Inn.</b><br>205, Shaheed N. I. Ave.<br>Purana Paltan, Dhaka     | 9554564<br>01711949026                | -   | 1500-1800 BDT (Non AC)<br>2600-2800 BDT (AC)   |
| 4.  | <b>Rajmoni Isakhan</b><br>89/3, VIP Road, Kakrail<br>Dhaka                | 8322426<br>01746303149                | 3000++ BDT (AC)   | 4500++ BDT (AC)  |
| 5.  | <b>White House</b><br>155, Shantinagar, Dhaka                             | 8322973-6                             | Economy 1995 BDT<br>Semi Deluxe 2625 BDT<br>Deluxe 3150 BDT | Economy 2310 BDT<br>Semi Deluxe 3360 BDT<br>Deluxe 3676 BDT<br>Super Deluxe 4727 BDT   |
| 6.  | <b>Midway Int'l</b><br>Dhaka  | 8319753                               | 600 BDT (Non AC)  | 1000 BDT (Non AC)<br>1200 BDT (AC)<br>Deluxe 1500 BDT<br>Super Deluxe 2000 BDT   |
| 7.  | <b>Hotel Sunderban</b><br>1/D, Free School Street<br>Sonargaon Rd., Dhaka | 8631402-05                            | -   | Standard 3500 BDT<br>Deluxe 4200 BDT<br>Executive Suite 7600 BDT   |
| 8.  | <b>Hotel Purbani Int'l</b><br>1, Dilkusha C/A<br>Dhaka                    | 9552229                               | Standard 45++ US  | Premium 65++ US\$<br>Deluxe Room 80++ US\$<br>Deluxe Suite 160++ US\$<br>Purbani Suite 200++ US\$  |
| 9.  | <b>La Vinci</b><br>54, Kawranbazar, Dhaka                                 | 9119352                               | 90 US\$   | 109 US\$   |
| 10. | <b>Hotel Eastern Ltd.</b><br>12, Fakirapool, Dhaka-1000                   | 8314695<br>01732173916                | 600 BDT   | 900 BDT<br>2500 BDT (2 Bed)  |

**PUBLISH YOUR THOUGHTS IN THE SOUVENIR**  
Interested Engineers are requested to submit paper for the Souvenir of 60<sup>th</sup> IEB Convention to Honorary Secretary, IEB, Dhaka Centre by 12 March 2020

**“Innovative Engineering in the 4<sup>th</sup> Industrial Revolution”**

Standing on the bank of 4<sup>th</sup> industrial and technological revolution that is going to fundamentally alter the way we live, work and relate to one another, in it's scale, scope and complexity, the transformation will be unlike anything human kind has experienced before.

In the first industrial revolution, the engineering exploitation of steam and water power for mechanization of manufacturing processes resulted in the initial mindset of changes. The production assembly lines turned into massive volume with the invention of electricity in the second industrial revolution. The engineering innovations in the third industrial revolution made colossal transformations in the lifestyle of mankind with the origination of electronics, computing technology, communication technology, programmable logic controllers, information technology and robotics. The labor-based industries originated in the first industrial revolution are being nibbled out through introduction of these innovative breakthroughs; while the knowledge-based industries are getting dominance.

The vicissitudes in the 4<sup>th</sup> industrial revolution is unprecedented that will upshot in the regime of humanoid in an unimaginable extents. Driving emerging technologies including 5G, artificial intelligence, internet of things, 3D printing, robotics, cloud computing, big-data analytics, blockchain, nanotechnology and virtual reality are setting new standards in our future life and engineering activities. New machineries including cars are now becoming intelligent, autonomous and self-guiding as well as the knowledge-centers. Sixth sense technologies are penetrating through the access of human being into the digital world. The changes of activities in every-sphere of civil, electro-mechanical, textile and agricultural engineering as well as businesses are discontinuous that demands new way of thinking and re-starting. Labor-centric activities are being accomplished through converting processes under the automation and applied knowledge. Engineering activities and businesses experience vertical changes through new innovation and commercialization principles; rather than capital. Management rules stabilized over hundreds of years are becoming obsolete, whereas new rules are being reformulated.

To accommodate the new changes, the Government of Peoples' Republic of Bangladesh started the implementation of 4<sup>th</sup> industrial revolution in 2009 through initiatives of “Digital Bangladesh” for the first-time in the world. Bangladesh is being transformed through implementation of a number of projects including High-Tech parks, Leveraging ICT, NID and InfoSarker. The Government's projects have the aims tosparking the development of new technologies in all domains of engineering and business management. The seminars and activities of 60<sup>th</sup> Convention, IEB will provide us an opportunity to understand the needs of today's emerging world and motivate the engineers to take initiatives for making Bangladesh a future leader.



Host Centre: Dhaka Centre, Ramna, Dhaka- 1000

60<sup>th</sup> Annual Convention

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## 60<sup>TH</sup> CONVENTION

Dear Engineers,

On the event of 60<sup>th</sup> Convention of The Institution of Engineers, Bangladesh (IEB) proudly hosted by Dhaka Centre will be held from **16 to 21 April 2020** in Dhaka. The Honorable Chairman and the Council of Dhaka Centre cordially invite you along with your spouse and family members for participating the convention and taking parts in formulating the emerging engineering principles for the future.

The **Honorable Prime Minister** of the Government of People's Republic of Bangladesh will inaugurate the ceremony on **18 April 2020** and the **Honorable Opposition Leader** of the Parliament will extant the closing ceremony on **20 April 2020** as the **Chief Guests**.


"Digital Bangladesh" started in 2009 is playing vital role for converting Bangladesh as the global leader of economic growth. Establishments and progresses of knowledge-based industries, metrorail, elevated expressway, padma bridge, Karnaphuli tunnel, high-tech parks, connectivity throughout the country and young entrepreneurship are some key visionary initiatives taken by the government for the sustainable development. Uses of information, computing and communication technologies create new arena for engineering development in 4<sup>th</sup> industrial revolution. Engineers are rethinking to use these technologies for designing products, methodologies and procedures. With the motto of building an innovative future, the theme of 60<sup>th</sup> IEB convention has been fixed as **"Innovative Engineering in the 4<sup>th</sup> Industrial Revolution"** and the topic of the national seminar has been set as **"Fourth Industrial Revolution: Preparedness in Society and Industry"**.

The convention creates a unique opportunity for the IEB members to share and exchange their views and ideas about the progress of engineering development worldwide. Participation of family members brings the opportunities of building extended socialism and availing the entertainment. Apart from the 62<sup>nd</sup> AGM of the institution, the activities of the convention include national seminar, technical sessions, memorial lectures including that of shaheed engineers, IEB awards and convention night. Numbers of dignitaries and delegates from home and abroad are expected to attend the convention.

We hope that your active participation will make the convention a success. Registration form is attached herewith for your ready reference.

The registration deadline is on **12 March 2020**.

Cordially yours,



**Engr. Md. Shahadat Hossain (Shiblu), PEng., F-5333**  
Honorary Secretary, IEB, Dhaka Centre

&  
Member-Secretary, Convention Preparatory Committee, 60<sup>th</sup> Convention, IEB

## CONVENTION PROGRAM

Venue: IEB, Ramna, Dhaka

| Date                      | Time                      | Programme   |
|---------------------------|---------------------------|---|
| 16 April 2020<br>Thursday | 10:00 - 19:00             | Registration Materials Distribution (Registered Members only)   |
|                           | 14:00 - 16:00             | Student's Programme   |
|                           | 16:00 - 16:30             | Inauguration of Exhibition                                      |
|                           | 16:30 - 17:00             | Inauguration of Meena Bazar (Organized by IEB Mohila Committee) |
|                           | 17:00 - 19:00             | Children's Programme (Organized by IEB Mohila Committee)        |
|                           | 17:00 - 19:00             | Reception of Shaheed Engineers Family                           |
| 17 April 2020<br>Friday   | 10:00 - 21:00             | Registration Materials Distribution (Registered Members only)   |
|                           | 10:00 - 11:30             | Central Council Meeting   |
|                           | 11:30 - 12:30             | Press Conference  |
|                           | 12:30 - 14:00             | Prayer & Lunch Break  |
|                           | 14:00 - 17:00             | FEISCA Seminar  |
|                           | 17:00 - 17:15             | Tea Break   |
|                           | 17:15 - 18:15             | FEISCA Executive Committee Meeting                              |
|                           | 18:15 - 20:15             | Cultural Evening (Organized by IEB Mohila Committee)            |
|                           | 18 April 2020<br>Saturday | 08:00 - 10:00   |
| 10:30                     |                           | Arrival of Honorable Chief Guest                                |
| 10:30 - 12:00             |                           | Inaugural Ceremony  |
| 12:00 - 12:30             |                           | Refreshment & Exchange of greetings                             |
| 12:30 - 14:30             |                           | Prayer & Lunch Break  |
| 14:30 - 15:45             |                           | Dr. Engr. M.A. Rashid Memorial Lecture                          |
| 15:45 - 17:00             |                           | Engr. M.A. Jabbar Memorial Lecture                              |
| 17:00 - 17:15             |                           | Prayer & Tea break  |
| 17:15 - 18:30             |                           | Shaheed Engineers Memorial Lecture                              |
| 18:30 - 21:30             |                           | Convention Night  |
| 19 April 2020<br>Sunday   |                           | 09:30 - 10:30   |
|                           | 10:30 - 13:15             | 62 <sup>nd</sup> Annual General Meeting                         |
|                           | 13:15 - 14:15             | Prayer & Lunch Break  |
|                           | 14:15 - 17:00             | 62 <sup>nd</sup> Annual General Meeting (Contd.)                |
|                           | 17:00 - 17:30             | Prayer & Tea Break  |
|                           | 17:30 - 18:30             | 62 <sup>nd</sup> Annual General Meeting                         |
|                           | 19:00 - 20:30             | Reception for the Foreign Delegates & Dinner                    |
|                           | 20 April 2020<br>Monday   | 10:00 - 11:30   |
| 11:30 - 11:45             |                           | Tea Break   |
| 11:45 - 13:15             |                           | National Seminar : 2 <sup>nd</sup> Session                      |
| 13:15 - 14:00             |                           | Prayer & Lunch Break  |
| 14:00 - 15:15             |                           | National Seminar : Concluding Session                           |
| 15:15 - 15:30             |                           | Tea Break   |
| 15:30 - 17:00             |                           | Closing Ceremony  |
| 19:00 - 21:00             |                           | Convention Dinner   |
| 21 April 2020<br>Tuesday  |                           | 08:00 - 18:00   |

## REGISTRATION FORM

Venue: IEB, Ramna, Dhaka

|  |               |                  |    |
|--|---------------|------------------|----|
| Name: ENGR. (in Block Letter)                  |               |                  |    |
| Membership                                     | F             | M                | AM |
| Centre   |               |                  |    |
| Mobile Number                                  |               |                  |    |
| Registration Fee                               | Compulsory    | 2,000.00 BDT     |    |
| ● Lunch  | 18 April 2020 | x Tk. 180.00 =   |    |
|  | 19 April 2020 | x Tk. 180.00 =   |    |
|  | 20 April 2020 | x Tk. 180.00 =   |    |
| ● Dinner : (Only for Members & Spouse)         | Single        | x Tk. 700.00 =   |    |
|  | Couple        | x Tk. 1,300.00 = |    |
| ● Optional Items                               | Ladies Bag    | x Tk. 1,800.00 = |    |
|  | IEB Tie       | x Tk. 650.00 =   |    |
|  | IEB Blazer    | x Tk. 5,000.00 = |    |
| Technical Tour                                 | Tour          | x Tk. 1500.00 =  |    |
| Total Payable                                  | Tk.           |                  |    |
| Total Tk. .... Cash/Bank Draft/Pay Order/bkash |               |                  |    |
| Receipt No ..... Date ..... Attached           |               |                  |    |
| Member's Signature & Date                      |               |                  |    |

PLEASE KEEP THIS PART

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Venue: IEB, Ramna, Dhaka

|  |               |                  |    |
|--|---------------|------------------|----|
| Name: ENGR. (in Block Letter)                  |               |                  |    |
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| Centre   |               |                  |    |
| Mobile Number                                  |               |                  |    |
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|  | 19 April 2020 | x Tk. 180.00 =   |    |
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| ● Dinner : (Only for Members & Spouse)         | Single        | x Tk. 700.00 =   |    |
|  | Couple        | x Tk. 1,300.00 = |    |
| ● Optional Items                               | Ladies Bag    | x Tk. 1,800.00 = |    |
|  | IEB Tie       | x Tk. 650.00 =   |    |
|  | IEB Blazer    | x Tk. 5,000.00 = |    |
| Technical Tour                                 | Tour          | x Tk. 1500.00 =  |    |
| Total Payable                                  | Tk.           |                  |    |
| Total Tk. .... Cash/Bank Draft/Pay Order/bkash |               |                  |    |
| Receipt No ..... Date ..... Attached           |               |                  |    |
| Member's Signature & Date                      |               |                  |    |

PLEASE SEND THIS PART