

VENUE

The Institution of Engineers, Bangladesh

Headquarters, Ramna, Dhaka-1000, Bangladesh

ABOUT THE VENUE

Dhaka, the venue being selected for the 55th Annual Convention and the National Seminar is the capital of Bangladesh. The city has its exciting history and rich culture and is known to the world as the city of mosques and Muslin.

It has history dating back to earliest time. However, the exact date of its foundation is not known. However, according to recorded history it was founded in 1608 A.D. as the seat of the imperial Mughal Viceroy of Bengal.

Dhaka as the capital of Bangladesh has grown into a busy having a happy blending of old and new architectural trends. Dhaka has been developing fast as a modern city and is throbbing with activities in all spheres of life. It is the centre of industrial, commercial, cultural, educational and political activities for Bangladesh. At Tongi, Tejgaon, Demra, Pagla, Kanchpur; the industrial establishments turn-out daily necessities. Motijheel is the main commercial area of the city. Dhaka's major waterfront Sadarghat is on the bank of the river Buriganga and is crowded with all kinds of river craft, yachts, country boats, motor launches, paddle-steamers, fishermen's boats all bustling with activities. Colourful rickshaws (tricycles) on the city streets are common attractions for the visitors.

GENERAL INFORMATION

Area: 1528 sq. km., Population: Fifteen million, Climate: Tropical, with heavy rainfall and bright sunshine in the monsoon and warm for the greater part of the year. The winter months, from November to March, are however, most likeable, cool and pleasant. The maximum and the minimum temperatures during summer are 36.7°C and 21.1°C; whereas in winter they are around 31.7°C and 10.5°C, respectively. The annual rainfall is 2540 mm. The voltage of electricity throughout Bangladesh is 220 volts.

FIELD TRIPS

A series of field trips will be arranged during the Convention. The tour program covers different tourist attractions and engineering installations located in and around Dhaka City. Pre-registration to the Annual Convention is a pre-requisite for attending these field trips.

Details of registration procedure regarding convention, seminar and field trips are available in Convention brochure.



The National Martyrs' Monument, Savar, Dhaka



National Parliament Bhaban, Dhaka

National Museum, Dhaka



Bangabandhu Novo Theater, Dhaka



National Seminar

on
Engineers Role In Ensuring Safety

May 5, 2014
Dhaka, Bangladesh



The Institution of Engineers, Bangladesh

Headquarters: Ramna, Dhaka 1000, Bangladesh

INVITATION

It is our pleasure to introduce the Institution of Engineers, Bangladesh (IEB) as the lone professional organization for the engineers in Bangladesh that represents the engineering community of the country. Since its inception on 7th May, 1948, the Institution is serving the nation through the practice of engineering science and continuously improving the professional standards of its members. The institution has specialized divisions in civil engineering, mechanical engineering, electrical engineering, chemical engineering, agricultural engineering, computer engineering and textile engineering. The institution has 18 centres, 31 sub-centres across the country along with 11 overseas chapters. To promote the profession all over the world, the Institution has bilateral agreements of professional cooperation with various brotherly professional associations across the globe. To pursue the continuing education and also to establish a recognized professional standard, the Institution has established Engineering Staff College and the Bangladesh Professional Engineers Registration Board. Over the decades, the Institution is organizing the Annual Conventions and National Seminars once every year to strengthen the ties between the engineering professionals all over the world.

We have the pleasure to inform you that the 55th Convention of The Institution of Engineers, Bangladesh (IEB) is going to be held from 1-5 May, 2014 in Dhaka the capital city of Bangladesh. About 5000 Engineers from home and abroad are expected to join in the convention program. Leading Engineers, Technologist, Professors will also join in the convention and will take part in the Memorial Lectures, National Seminar and Technical Discussion Sessions.

Sheikh Hasina, the Hon'ble Prime Minister, Government of the People's Republic of Bangladesh has kindly consented to inaugurate this grand engineering convention of the country on 3 May, 2014.

The main theme of this Convention is Engineers for Development: Towards a safer Environment while the theme of the National Seminar is Engineers Role in Ensuring Safety.

On this occasion, we are delighted to invite you to present a paper on the above theme in the National Seminar of the Convention.

We hope that you will accept our invitation and join us in this grand occasion. Your kind cooperation and contribution to the seminar will encourage us to achieve our goal.

Engr. Miah Muhammad Quayyum
Honorary General Secretary

CALL FOR PAPERS

Papers are invited for the National Seminar. Papers should be based on practical study, experience or research in actual working environment and should be prepared as per Guidelines for Preparation of Papers. Practicing engineers and technologists are specifically encouraged to participate.

Papers are solicited in the broader areas of Environment, Water Sharing, Climate Change, Industrialization, Energy, Communication, Infrastructure, Construction Materials, Disaster Management, Quality Management, Quality Assurance and Agriculture. The authors must have an explicit discussion on the role and coherence of regional cooperation in advancing the knowledge, professionalism and social benefits in these broad areas. Thus, the contents and conclusions of the presentation must depict the role of the area of your interest/specialization in materializing the benefits of regional cooperation. On broader sense, the paper must represent the theme of the Seminar. Best papers presented in the national seminar will get special appreciation from the editorial board.

GUIDE LINES FOR PREPARATION OF PAPER

1. The language of the National Seminar shall be English.
2. The paper shall be typed single spaced on A4 paper, typed on one side only using MS Word 97 or higher version leaving margins of 40 mm on top and left side and 30 mm on the right and bottom. Total length of the paper should not exceed 10 pages including figures, tables etc. A soft copy of the paper in compact disk should accompany three hard copies of full length paper.
3. Title of the paper should be in capital letters and centred. This should be followed by four spaces and then by the names and addresses of the author(s).
4. The text of the paper should be divided into major Sections and Sub-sections including the Abstract and the Introduction parts. The logical observations and the conclusions derived by the author(s) should be presented at the end of the paper in Conclusion section. References cited in the text may be listed alphabetically at the end of papers. The word REFERENCES should be capitalized and centred above the list of references.
5. Multimedia projection system will be available during the presentation.

ESSENTIAL DEADLINES

- | | |
|----------------|---|
| April 20, 2014 | Deadline for receipt of full paper as per prescribed format with soft and hard copies |
| April 25, 2014 | Deadline for information about acceptance of papers |
| April 30, 2014 | Deadline for information about attendance as a delegate |

PUBLICATION

Only the accepted papers will be published in the proceedings. For publication, submission of papers in prescribed format is essential. The paper must represent the main theme of the seminar.

ADVISORY COMMITTEE

Prof. Dr. Engr. M. Shamim Z. Bosunia, PEng., F/1317, President IEB	Chairman
Dr. Engr. Jamilur Reza Choudhury, F/1005, VC, IAP	Member
Dr. Engr. A.M.M. Saifullah, F-1319, VC, AUST	Member
Dr. Engr. S.M. Nazrul Islam, F/1431, VC, BUET	Member
Dr. Engr. Ain-Un-Nishat, F-1526, VC, Brac University	Member
Engr. Md. Abdur Rouf, F/2321, Vice-President (A&F), IEB	Member
Engr. Mesbahur Rahman Tutul, F/2600, Vice-President (A&I), IEB	Member
Engr. Khan Manjur Morshed, F/3030, Vice-President (HRD), IEB	Member
Engr. Md. Abdus Sabur, F/ 6100, Vice-President (S&W), IEB	Member
Engr. Miah Muhammad Quayyum, F/3909, HGS, IEB	Member Secretary
Engr. Md. Rezaul Karim (Reza), PEng., F/5287, HGS (HRD), IEB	Joint Member-Secretary

SEMINAR COMMITTEE/ EDITORIAL BOARD

Engr. Khan Manjur Morshed, F/3030, Vice-President (HRD), IEB	Chairman
Dr. Engr. Gholam Mostafa, F/2170, Chairman, CED, IEB	Member
Engr. Md. Nurul Islam (Nuru), F/5406, Chairman, EED, IEB	Member
Dr. Engr. Md. Abdur Rashid Sarkar, F/3213, Chairman, MED, IEB	Member
Engr. Md. Akhtaruzzaman, F/5888, Chairman, ChED, IEB	Member
Engr. Md. Mesh-Ke-Alam, F/2145, Chairman, AED, IEB	Member
Engr. Mohiuddin Ahmed (Selim), F/6575, Chairman, TED, IEB	Member
Dr. Engr. Mohammad Mahfuzul Islam, F/9339, Chairman, ComED, IEB	Member
Dr. Engr. Mohammad Ali, F/7759, Central Council Member, IEB	Member
Dr. Engr. Md. Sabbir Mostafa Khan, F/8960, Central Council Member, IEB	Member
Engr. Miah Muhammad Quayyum, F/3909, HGS, IEB	Member-Secretary
Engr. Md. Rezaul Karim (Reza), PEng., F/5287, HGS (HRD), IEB	Joint Member-Secretary
Dr. Engr. A. F. M. Saiful Amin, F/7212,	Member

SUBMISSION OF MANUSCRIPT

Dr. Engr. Md. Sabbir Mostafa Khan
Professor and Head, Department of Water Resources Engineering, BUET
Email: mostafakhan@wre.buet.ac.bd
Phone: +88-01911554088, +88-02-9665631 Fax: +88-02-9665631

Dr. Engr. A.F.M. Saiful Amin
Professor, Department of Civil Engineering, BUET
Email: aminsaiful@yahoo.com
Phone: +88-02-9665650 Ext. 7353 Fax: +88-02-9665639

CORRESPONDENCE AND INFORMATION

Engr. Miah Muhammad Quayyum
Honorary General Secretary
The Institution of Engineers, Bangladesh
Headquarters, Ramna, Dhaka 1000.
Telephone: +880-2-9559485, 9566336, Fax: +880-2-9562447
Email: info@iebd.org, www.iebd.org