

**Payment:**

All payments are to be made through crossed Demand Draft / At par Cheque, drawn in favour of "The Institution of Engineers (India), Assam State Centre" payable at Guwahati.

HOW TO REACH GUWAHATI

Guwahati is well connected by air, rail and road with the rest of the country. Daily flights from and to Kolkata, New Delhi, Mumbai, Chennai, Hyderabad, Bangalore etc. and the regional destinations provide the fastest communication link. The railway connections include direct daily trains from and to New Delhi and Kolkata and weekly, bi-weekly and tri-weekly services to Mumbai, Chennai, Bangalore, Triruvananthapuram, Cochin, Jammu-Tawi, Jodhpur etc.

CLIMATE

Guwahati is blessed with a mild and pleasant climate during month of October.

ADDRESS FOR COMMUNICATION

Dr. M Jawed FIE
Organizing Secretary
The Institution of Engineers (India)
Assam State Centre
Panbazar, Guwahati 781001
Ph : 0361 2548742
Fax : 0361 2630368, E-mail : ieiguw@gmail.com

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**The Institution of Engineers (India)**

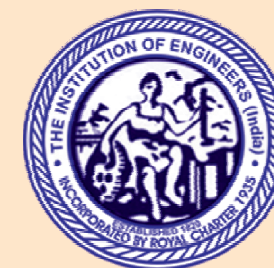
*96 years of Relentless Journey towards
Engineering Advancement for Nation Building*

ALL INDIA SEMINAR

on

**Tackling Urban Environmental
Concerns in Upcoming
Smart Cities of our Country**

**October 25-26, 2016
Guwahati**

Organised by**The Institution of Engineers (India)****Assam State Centre****Under the Aegis of****Environmental Engineering Division Board, IEI****Venue****The Institution of Engineers (India)****Assam State Centre
Guwahati 781001**



About The Institution of Engineers (India)

The Institution of Engineers (India) or IEI is the largest multidisciplinary professional body that encompasses 15 engineering disciplines and gives engineers a global platform from which to share professional interest. IEI has membership strength of nearly 0.7 million. Established in 1920, with its headquarters at 8 Gokhale Road, Kolkata 700020, IEI has served the engineering fraternity for over nine decades. In this period of time it has been inextricably linked with the history of modern-day engineering.

In 1935, IEI was incorporated by Royal Charter and remains the only professional body in India to be accorded this honour. Today, its quest for professional excellence has given it a place of pride in almost every prestigious and relevant organization across the globe. IEI functions among professional engineers, academicians and research workers. It provides a vast array of technical, professional and supporting services to the Government, Industries, Academia and the Engineering fraternity, operating from over 100 centres located across the country. The Institution has established R&D centres at various locations in the country and also provides grant-in-aid to its members to conduct research and development on engineering subjects.

IEI offers a non-formal engineering course, the successful completion of which is officially recognized as equivalent to a degree in engineering. Every year as many as 60000 candidates appear for these exams.

Website: www.ieindia.org

THE ORGANIZERS

The Assam State Centre of the Institution of Engineers (India), which operates within the geographical area of not only Assam but also four other States of the North Eastern Region of India, has been consistently carrying out the mandates of the Institution since its inception in 1958. It has been serving as the hub of all scientific and technical activities in the North Eastern Region.

THE THEME

Most of our cities are plagued with severe urban environmental concerns. The critical environmental concerns such as poor urban air quality, inadequate and unhygienic potable water supply, choked urban drains with omni-littered municipal solid wastes leading to frequent urban flooding during rainy season, outdated and/or absence of sewerage systems, narrow roads to



handle ever-increasing traffic load and power demand, hampered mobility due to never-ending traffic jams, un-planned urban growth of the past and continuing in the present as well, decreased green cover and increased paved area turning cities as urban heat centres, ever-increasing growth of slum area, etc are making most of our cities un-livable as it has failed to handle these concerns on a sustainable basis. Recognizing the adverse impacts of these critical urban environmental issues, the Ministry of Urban Development, Government of India has come up with the idea of converting selected 100 cities of the country into smart cities. The upcoming smart cities are expected not to have any of the environmental concerns as mentioned. However, this expectation has thrown a huge challenge to environmental engineers/scientists and others such as social scientists to come-up with workable and sustainable solutions to the urban environmental concerns so that our upcoming smart cities become the reality. The proposed convention provides a conducive platform for the environmental engineers/scientists, social scientists and NGOs to share the innovative ideas together to develop and formulate strategy to make upcoming smart cities a grand success.

Sub Themes :

1. The nexus between urbanization and environmental degradation.
2. Air and water quality impact vis-à-vis urbanization.
3. Smart cities by retrofitting of old cities.
4. Land use land cover assessment for smart cities.
5. Peoples' knowledge, awareness and participation as smart city dwellers.
6. Smart approach to solid waste management.
7. Role of greenery in smart city development.
8. Smart building with renewable energy sources.
9. Any other suitable sub-theme.

CALL FOR PAPERS

All interested participants are requested to contribute technical/research papers and/or case studies detailing concept, innovation, idea or practical experience for oral as well as poster presentation. Each paper should begin with a synopsis of about 200 words and should be limited to 8 typed pages for oral presentation and 4 typed pages for poster presentation in A-4 size paper including text, figures and tables etc. A brief bio-data of the author(s) should accompany the paper.



Closing Dates for

1. Expression of Interest for Paper Contribution : August 30, 2016
2. Submission of Full Paper (Oral and Poster) : September 15, 2016
3. Communication of Accepted Paper : September 30, 2016

REGISTRATION

Please send the attached registration form duly filled in along with the registration fee as indicated below through a demand draft drawn in favour of "The Institution of Engineers (India), Assam State Centre", payable at Guwahati.

REGISTRATION FEE

Corporate Member of IEI	: Rs. 200.00
Non-member	: Rs. 250.00
Sponsored Delegate	: Rs. 2000.00
Sponsored Delegates of 4	: Rs. 6000.00
Research Scholar/Student	: Rs. 150.00
Spouse of Delegate	: Rs. 150.00

PUBLICATIONS

Technical volume of the seminar will be published incorporating all accepted papers including write-ups on the subject for general digestion and made available to the registered participants.

ADVERTISEMENT TARIFF

Back Cover Page (coloured)	: Rs. 30000.00
2 nd & 3 rd Cover Page	: Rs. 20000.00
Inner Full Page (B/W)	: Rs. 10000.00
Inner Half Page (B/W)	: Rs. 6000.00
Distinctive/ Colored Full Page	: Rs. 15000.00

PATRONAGE

The organizer expects patronage from companies & organizations, Industries, Commercial houses and any other interested agencies as Co-Organizer, Sponsor, or Co-Sponsor at a nominal subscription:

Co-Organizer (8 free delegates)	Rs. 100,000.00
Sponsor (6 free delegates)	Rs. 50,000.00
Co-Sponsor (4 free delegates)	Rs. 30,000.00