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The Institution of Engineers (India)

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

ALL INDIA SEMINAR

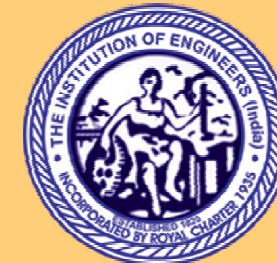
on

Recent Trends in Mechanical Engineering

October 21-22, 2016

Guwahati

Organised by



The Institution of Engineers (India)

Assam State Centre

**Under the Aegis of
 Mechanical Engineering Division Board, IEI**

Venue

The Institution of Engineers (India)

Assam State Centre

Guwahati 781001



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 over 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 114 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 conducts Section A & B Examination in different Engineering disciplines, the successful completion of which is officially recognized as equivalent to a Degree in appropriate field of Engineering of recognized Universities of India by the Ministry of Human Resources Development, Govt of India. Every year as many as 90000 candidates appear for these exams. For details, please visit www.ieindia.org

Seminar Topic: Recent Trends in Mechanical Engineering

Objective:

In today's world, there is a tremendous growth in technology, Researchers, Academicians, Professional Engineers, Industrialists have to keep themselves abreast of the emerging trends in the Mechanical Engineering field.

Looking towards the new era in technology Mechanical Engineering offers addition of new subjects and new versions of earlier subjects. Also Nanotechnology, Green Technology and many other fields are being



introduced in scientific and industrial area. With the advantages of Computers and Communication Technology, Mechanical Engineering has done a big leap forward towards in recent years towards exponential advancement. The topic may cover the following fields: CAD/CAE/CAM * Smart Materials * Finite Element Analysis * Robotics and Automation * Manufacturing Technology * Mechatronics System * Product Design * MEMS * Tribology * Advanced Welding Techniques * Nano Materials * Engineering Materials.

This All India Seminar being conducted by the Mechanical Engineering Division will be a forum for the dynamic people to gather and share the knowledge about the recent trends and developments in Mechanical Engineering.

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 : September 5, 2016
Paper Contribution
2. Submission of Full Paper : September 21, 2016
(Oral and Poster)
3. Communication of : September 30, 2016
Accepted Paper

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

Proceedings 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
2nd & 3rd 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

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, Triruvanantapuram, Cochin, Jammu-Tawi, Jodhpur etc.

CLIMATE

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