Information Brochure

The Institution of Engineers (India)

"98 Years of Relentless Journey towards Engineering Advancement for Nation Building"

ALL INDIA SEMINAR

on

Energy Management and Audit

26-27 October, 2018

Organized by:

The Institution of Engineers (India)

Gujarat State Centre

Under the aegis of

Electrical Engineering Division Board, IEI

In association with

Birla Vishvakarma Maha Vidyalaya,
Vallabh Vidhyanagar

Venue: Birla Vishvakarma Maha Vidyalaya (BVM),
V.V. Nagar
ABOUT THE INSTITUTION OF ENGINEERS (INDIA)
The Institution of Engineers (India) or IIE is the largest multidisciplinary professional body that encompasses 15 engineering disciplines and gives engineers a global platform to share professional interest. IIE has membership strength of more than 0.8 million. Established in 1920, with headquarters at Kolkata, IIE 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, IIE was incorporated by Royal Charter and remains the only professional body in India to be accorded this honor. Today, its quest for professional excellence has given it a place of pride in almost every prestigious and relevant organization across the globe. IIE 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 122 Centers located across the country. The Institution provides grant-in-aid to its members to conduct research and development on engineering subjects.
IIE conducts Section A & B Examinations in different Engineering disciplines, the successful completion of which is recognized as equivalent to Degree in appropriate field of Engineering of recognized Universities of India by the Ministry of Human Resources Development, Government of India. Every year as many as 90,000 candidates appear for these exams. For details, please see: www.ieindia.org.
The Gujarat State Centre has been one of the active Centers of The Institution of Engineers (India) which is engaged successfully translating the objectives and ideals of IIE into practice.

About Vishvakarma Mahavidyalaya Engineering College

Birla Vishvakarma Mahavidyalaya Engineering College (BVM) is a grant-aided engineering institution located in the educational town of Vallabh Vidyannagar, Gujarat, India. Founded in 1948, it is one of the oldest engineering colleges in India and the first degree engineering college in the state of Gujarat. Managed by Charutar Vidya Mandal, BVM offers graduate, postgraduate and Doctoral programmes in engineering. Birla Vishvakarma Mahavidyalaya Engineering College was established in 1948 from donations made by the Birla Education Trust on the behest of Sardar
Vallabhbhai Patel, the first Home Minister of independent India. The college was inaugurated by Lord Mountbatten, the Governor General of India on 14 June 1948, and rose to prominence under the stewardship of Prof. Junarkar and Prof. K.M. Dholakia. It was one of the first few colleges in India that adopted the progressive credit system of relative grading in India. It was previously affiliated to Gujarat Technological University but became an autonomous institution in August 2015. The college has awarded degrees to over 17,000 graduates.

OBJECTIVE

Energy consumption is considered to be indicator of developed society. However there is concern how we can reduce energy consumption without losing productivity and quality of life. Energy management is an important key for reducing local and global emissions and can help fight the problem of global warming. The course aims to provide in-depth aspects of Energy Management applied to Indian Scenario. This course will help professionals acquire the fundamental skills and techniques required to implement energy management. This course will also benefit researchers and students who are interested in working in this upcoming area of energy management. In the context of the Energy Conservation Act 2001, the Bureau of Energy Efficiency has emphasized the importance of Energy Managers and Certified Energy Auditors. This course is designed to provide the background required for engineers to meet this role. Course is career oriented as it include live industrial projects and students can take audit exam been conducted by BEE during September every year.

Reasons To Become an Energy Auditor

- Energy auditing is an in-demand business with all the new tax incentives and rebates for it.
- Easy To Get Started as a new business activity and become employed.
- Flexible Hours working.
- Eco-Friendly Business
- High Income Potential
Course Modules are
- General aspects of Energy management & Energy Audit
- Energy Efficiency in Electrical Utilities
- Energy Performance Evaluation

Highlights of course
- Use of latest state of art Energy Audit Instruments
- Live Industrial Projects/Industrial Visits.
- Model Exam based on Real Energy Auditor Exam
- Case studies & discussion
- Technical & Business Skills Development

DELEGATE REGISTRATION FORM

Name: .................................................................
Organization/Institution: ..............................
Designation: ....................................................
Address: ...............................................................
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Mobile ......................... Telephone:........
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Email: ..............................................................
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Registration category:

☐ Sponsored Delegate ☐ Member
☐ Non-member    ☐ Student
☐ Platinum Sponsor ☐ Gold Sponsor
☐ Silver sponsor  ☐ Sponsor
☐ Co-sponsor

* Tick the boxes as per your category / Strike out whichever is not applicable

I/We enclose a Cheque /Demand Draft for Rs _______ in favor of The Institution of Engineers (India), Gujarat State Centre Payable at Ahmedabad. & Drawn on (Bank Particulars).........Cheque/Demand Draft No... Dated
CALL FOR PAPERS
Technical papers on the above themes and related topics are invited for presentation in the different sessions of the seminar. The authors should send two copies of extended abstract in IEEE template (not exceeding two A-4 size pages typed in 12pt., Times New Roman font with double spacing) of their original works latest by 30th September, 2018. Alternatively, papers can also be mailed on gujaratsc@ieindia.org

PARTICIPATION:
Experts from Govt Organizations/Undertakings, Educational/Research Institutions, Industries, Consultants and students are invited to participate in the deliberations of the Seminar. This will enable them to have a complete brainstorming on the entire subject.

Registration Fees:

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<th>IEl Members/</th>
<th>Rs. Nil</th>
<th>Research Scholars</th>
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<td>Non IEl Members</td>
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<td>Rs. 700/-</td>
<td>Students</td>
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Sponsorship:
Platinum Sponsorship of Rs. 1,00,000/- will be eligible with 20 free delegates. Diamond, Gold & Silver sponsorship of Rs. 75,000/-, 50,000/- & 25,000/- respectively shall be eligible for 15, 10 & 5 free delegates. Besides, some additional benefits are also available. Details for various categories of sponsorship would be available on request. Industry, Govt./Semi-Govt Organizations are requested to sponsor various activities of the seminar.

IMPORTANT DATE
Last date for receipt of Full Length Paper: 15th October, 2018

PAYMENTS:
All payments are to be made through crossed Demand Draft / At par Cheque, drawn in favour of The Institution of Engineers (India), Guarat State Centre.

Accommodation:
There are several hotels available for accommodation. Participants are requested to book on their own.
National Advisory Committee:
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Mr R R Tanwar, FIE, Chairman, ELDB, IEI
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