

ORGANIZING COMMITTEE

CHIEF PATRON

Dr. R. Vasanthakumar
Chairman and Managing Trustee
Karpagam Institutions

PATRONS

Er.K.Murugaiyah
Chief Executive Officer
Karpagam Institutions

Dr. P. Vijayakumar
Principal

CONVENOR

Dr.T.Rammohan
Professor and Head/EEE

CO-ORDINATORS

Ms. N. Niveditha
Assistant Professor/EEE

Ms. K. Sindhuja
Assistant Professor/EEE

Registration form completed in all aspects is to be sent to:

Co-ordinators

One Day National Level Seminar on
“Modern Trends in Industrial Energy Audit and Management”

Department of EEE
Karpagam College of Engineering
Othakkalmandapam (P.O)
Coimbatore-641 032, India.

ABOUT THE COLLEGE

Karpagam College of Engineering established in the year 2000 is one of the Institutions run by Karpagam Charity trust. The College is an Autonomous Institution, accredited by NAAC with ‘A’ Grade and four of the departments are accredited by NBA. The main focus is to impart quality education and an excellent career start to all our students. The College is approved by AICTE and affiliated to Anna University, Chennai and offers nine UG, five PG and four programmes of the institution are recognised by Anna University as research centre with 4500 students. The vision is to become one of the best Institutions at the National and International level by incorporating innovative teaching-learning methods to enable the students to secure a high-value career, motivate to pursue higher education and research to serve the society.

ABOUT THE DEPARTMENT

EEE Department was started in the year 2002 with a student intake of 60. The present student strength is 504 with an intake of 180. The department is reaccruited by NBA and accredited by NAAC with ‘A’ Grade. The department maintains good Industry Institute partnership and MoUs signed with National Instruments for LabVIEW Academy, B & R Automation, AXIS Global Group of Companies and Hindustan Automation. The Department is a recognized Research centre by Anna University since 2011-2012. The Department has established the Centre for Research Training and Development, for catering the needs of Students, faculty and research scholars through value added programmes like workshops, seminars and conferences.

One Day National Level Seminar

on

“Modern Trends in Industrial Energy Audit and Management”

16.03.2018



Organized by

Department of
Electrical and Electronics Engineering



Autonomous | Affiliated to Anna University, Chennai
Accredited by NAAC with 'A' Grade | Accredited by NBA (ECE, EEE, CSE and IT)

OBJECTIVE

Industry is the major user of energy in modern society, accounting for roughly 40% of final energy use. The objective of energy management in any industry is to achieve and maintain optimum energy procurement and utilisation. Energy Audit is the key to a systematic approach for decision-making in the area of energy management. The primary objective of Energy Audit is to determine ways to reduce energy consumption per unit of product output or to lower operating costs. Energy Audit provides a "bench-mark" for managing energy in the organization and also provides the basis for planning a more effective use of energy throughout the organization. It attempts to balance the total energy inputs with its use, and serves to identify all the energy streams in a facility. Industrial energy audit is an effective tool in defining and pursuing comprehensive energy management programme.

TOPICS

- General aspects of Energy Management and Energy Audit.
- Energy efficiency in electrical utilities.
- Energy performance assessment for equipments.
- Energy conservation in transmission and distribution.
- Power quality issues and its mitigation techniques.
- Energy Management in Thermal systems.
- Modern Trends in Energy Management.

RESOURCE PERSONS

Industrial Experts from reputed Organizations.

REGISTRATION FEE

UG/PG Students : Rs 500/-
Academicians/ Research Scholars : Rs 1000/-
Industrial Participants : Rs 1200/-

HOW TO APPLY

The Participants can send their duly filled-in registration form to the coordinator along with the Demand Draft in favour of '**The Principal, Karpagam College of Engineering**' payable at Coimbatore. The registration fee includes seminar materials in CD-Format, kit, lunch and refreshment.

SCHEDULED DATES

Last date for receipt of Application : 09.03.2018
Intimation of selection : 10.03.2018
Confirmation by participants : 11.03.2018

For any other queries contact:

Ms. N. Niveditha, AP /EEE - 8056731031

Ms. K. Sindhuja, AP /EEE - 8903966432

E-mail: nividhasari@gmail.com
sindhujacit.cbe@gmail.com

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REGISTRATION FORM

Name (in Block Letters) :

Category :

Educational Qualification :

Designation :

Organization :

Department :

Gender :

Age :

Address for
Communication :

Mobile Number :

E-mail ID :

Payment Details

DD.No :

Amount :

Date :

Bank Name & Branch :

Signature of the Applicant