



Autonomous/Affiliated to Anna University/
Accredited by NAAC with A Grade
Coimbatore – 641 032

A National level Workshop on Energy Audit and Management

25.01.2020



Organized by
Department of Electrical and Electronics
Engineering
Karpagam College of Engineering
(Autonomous)
Coimbatore – 641 032.

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 utilization. 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 Equipment.
- Energy Conservation in Transmission and Distribution.
- Power Quality Issues and its Mitigation Techniques.
- Energy Management in Thermal systems.

ORGANIZING COMMITTEE

CHIEF PATRON

Dr. R. Vasanthakumar
Chairman and Managing Trustee
Karpagam Institutions

PATRONS

Er. K.Murugaiah
Chief Executive Officer
Karpagam Institutions

Dr. P. Vijayakumar
Principal

CONVENOR

Dr. C.R. Balamurugan
Professor and Head / EEE

CO-ORDINATORS

Dr.T.Gopalakrishnan,
Professor/EEE

Mr. C.S.Sunder Ganesh
Assistant Professor/EEE

[Registration form completed in all aspects is to be sent](#)

to:

Co-ordinators

One day national level work shop on
"Energy Audit and Management",
Department of EEE ,
Karpagam College of Engineering,
Othakkalmandapam (P.O),
Coimbatore-641 032, Tamil Nadu, India.

RESOURCE PERSONS

Industrial Experts and Academicians from reputed Organizations.

REGISTRATION FEE

UG/PG Students /Faculty members/

Research Scholars : Rs. 500/-

Industrial Participants : Rs. 750/-

HOW TO APPLY

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

SCHEDULED DATES

Last date for receipt of Application : 18.01.2020

Intimation of selection : 20.01.2020

Confirmation by participants : 22.01.2020

For any other queries contact:

Dr.T.Gopalakrishnan, Prof / EEE –

98655 34314/87785 48127

Mr. C.S.Sundar Ganesh, AP/ EEE – 63794 06590

Mail id: gopalakrishnan.t@kce.ac.in

ABOUT THE DEPARTMENT

EEE Department was started in the year 2002 with a student intake of 60 and increased strength to 180 from the year 2012. The Department has organized many workshops and conferences over the years. The department has well established laboratories and MoU signed with NI (Academy for LabVIEW) and B & R certified Automation Centre.

ABOUT THE INSTITUTE

The Karpagam College of Engineering, established in the Year 2000, is an Autonomous Institution, approved by AICTE, New Delhi and Affiliated to Anna University, Chennai. The college offers various Under Graduate Engineering and Post Graduate programmes. Karpagam College of Engineering strives to impart quality education and an excellent career start to its all its students. The efficient Placement & Training facilities add a feather to its cap by ensuring the students gets placed on campus. The 10 Centers of Excellence strive to impart the practical and experimental exposure to the students and serve as a window to the corporate world.

REGISTRATION FORM

Energy Audit and Management

25.01.2020

Name (in Block Letters) :

Category :

Educational Qualification:

Designation:

Organization:

Department :

Gender:

Age:

Address for Communication :

Mobile Number :

E-mail ID:

Accommodation Required : Yes/No

Payment Details

DD. No:

Amount

Date

Bank Name & Branch:

Signature of the Applicant