

Two day workshop on  
**"Energy Audit and Management"  
(EAM)**  
(14.10.2016 & 15.10.2016)

**Registration Form**

I would like to participate in the workshop

Name :  
Designation :  
Department :  
Institution :  
Address :

PIN :  
Phone/Mobile :  
E-mail id :

I have enclosed DD (in favour of **"The Principal, Dr. Mahalingam College of Engineering and Technology, Payable at Pollachi"**) for the amount of Rs.1500/1000/750 /600 towards registration fees.

DD No. :  
Date :  
Bank :

Signature of the candidate:

"Send your registration form to  
**[iaempmcet@gmail.com](mailto:iaempmcet@gmail.com)** on or before  
08.10.2016"

**Organizing Committee**

**Patrons:**

**Dr. M. Manickam**  
Chairman, MCET

**Shri. M. Hari Hara Sudhan**  
Correspondent, MCET

**Chairman:**

**Prof. C. Ramaswamy**  
Secretary, NIA Educational Institutions

**Co-Chairmen:**

**Dr. S. Vijayarangan**  
Director (Academic), MCET

**Dr. M. Ramakrishnan**  
Principal, MCET

**Convenor:**

**Dr. A. Senthilkumar**  
Prof. and Head / EEE

**Co-ordinators:**

**Mrs.L.Chitra**  
Assistant Professor (SS) / EEE

**Mr.M.Saravanakumar**  
Assistant Professor / EEE



Two day workshop on  
**"Energy Audit and Management"  
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(14.10.2016 & 15.10.2016)

**Organized by**

Department of  
**Electrical and Electronics Engineering**



**Dr. MAHALINGAM COLLEGE OF  
ENGINEERING AND TECHNOLOGY**

(An Autonomous Institution)

(Accredited by NBA, NAAC with 'A' Grade)

Pollachi-642003, Coimbatore (Dt), Tamilnadu

+91-4259-236030/40/50 [www.mcet.in](http://www.mcet.in)

in Association with

**INDIAN ASSOCIATION OF ENERGY  
MANAGEMENT PROFESSIONALS (IAEMP)**

### About the College

Dr. Mahalingam College of Engineering and Technology (MCET) was established in the year 1998 by Dr. M. MANICKAM with a view to commemorate the 75th birth day of his beloved father Arutchelvar Dr.N.MAHALINGAM with a mission to impart high quality competency based education in Engineering & Technology to the younger generation to acquire the required skills and abilities to face the challenging needs of the industry around the globe. MCET is a self-financing coeducational Autonomous Engineering College and it is approved by All India Council for Technical Education (AICTE), New Delhi & affiliated to Anna University, Chennai. The Institution has been accredited by the National Board of Accreditation (NBA), New Delhi and ISO 9001:2008 certified by TUV. MCET currently offers 8 UG 6 PG and 3 doctoral programmes in Engineering, Technology and Science.

### About the Department

The department of Electrical and Electronics Engineering was established in 2002 and offers B.E (EEE), M.E (Applied Electronics) and doctoral programmes, approved by AICTE, affiliated to Anna University & accredited by the NBA. The department of Electrical and Electronics Engineering offers an excellent atmosphere for students to learn and acquire the necessary skills that are much sought after by the industry. The department has experienced faculty members who are fully committed to teaching and research and dedicated to impart quality education to the students.

### About IAEMP

Indian Association of Energy Management Professionals (IAEMP) is a group of highly qualified, committed and dynamic conscience keepers to nation on energy matters. IAEMP has energy professionals thriving for a sole objective of working towards making India energy independent by 2022. MCET-IAEMP chapter creates awareness on energy auditing, management and conservation practices by organizing various activities at MCET.

### About the Workshop

Energy auditing identifies opportunities for saving Electrical & Thermal energy, without affecting the process or the quality of the product. The first step in any energy management program is to conduct an Energy Audit. Energy Auditing is a systematic gathering and analysis of energy usage information within a building or process or system. The progress of all initiatives that are put in place should be accurately monitored. Energy savings in the order of 5 to 20 % are possible by optimizing its utilization with better housekeeping, low cost retrofitting and opting for energy efficient equipment at the time of replacement, renovation or up-gradation. This workshop aims in exposing the participants to energy conservation and energy efficiency improvement techniques with real time case studies from different industrial and commercial establishments

### Course Contents

- ◆ Energy Audit Methods & Tools
- ◆ Auditing of Lighting Systems
- ◆ Auditing of Domestic Equipments
- ◆ Energy efficiency in industries
- ◆ Energy conservation techniques
- ◆ Introduction to Energy management
- ◆ Standards & Labelling
- ◆ Financial Analysis for Energy Savings
- ◆ Case studies

### Resource Persons

- ◆ Professionals from IAEMP
- ◆ BEE Accredited and certified energy auditors
- ◆ Experts from industries

### Target Audience

- ◆ Faculty
- ◆ Engineers from Industry
- ◆ Research Scholars
- ◆ Students

### Registration Fees

(Includes IAEMP membership registration fees of Rs.500, participation in all the designated events of the workshop, registration kit & lunch)

|   |           |
|---|-----------|
| Industry participant (IAEMP Member)               | : Rs 1000 |
| Faculty / Industry participant (Non-IAEMP Member) | : Rs 1600 |
| Faculty (IAEMP Member)                            | : Rs 750  |
| Research Scholars                                 | : Rs 600  |
| Students  | : Rs 600  |

### Accommodation

Accommodation will be provided to the selected candidates in the college campus based on availability with a nominal charge

### Important Date

Last date for receiving applications: 08.10.2016

### How to Apply?

The applicants should send their applications in the specified format along with DD (in favour of **"The Principal, Dr. Mahalingam College of Engineering and Technology"**, payable at pollachi) to reach us on or before 08.10.2016

### Address for Communication

#### The coordinator

Two day workshop on

**"Energy Audit and Management" (EAM)**  
Department of EEE Dr.Mahalingam College of  
Engineering and Technology  
Udumalai Road, Pollachi-642003, TamilNadu  
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