

## Energy Related Activities by our Dept EEE, K.L.N.C.E

- Conduct Energy Audit Consultancy for various industries, institutions in India and abroad.
- Generated Fund about 50 Lakhs.
- Work with District Industries Centre, Govt of Tamilnadu, for conducting Energy audit, training and awareness programs.
- Empanelled faculty of Petroleum conservation and Research Association, Government of India, Ministry of Petroleum & Natural Gas.
- Authorized to issue the electrical stability certificate for institutions and industries.
- For MSME, we conduct various Energy saving programmes for betterment of society.
- Based on the above activities IEEE Madras Section Awarded Certificates for our IEEE student Branch.

## Objectives

- This Seminar will cover the following topics briefly
- General aspects in Energy audit and management.
  - Energy efficiency in Electrical Utilities.
  - Energy performance assessment for equipments.
  - Energy Efficiency in Thermal Utilities.
  - Energy Performance Analysis for Equipment and Utility Systems, boilers, furnace etc..
  - Solar Energy systems.
  - IOT based Energy management.
  - Energy Safety.

## Who can participate?

This Energy audit and management is the core subject for Anna university, 2017 Regulation for EEE student, Faculties of various Institutions, Students of UG, PG (EEE, Mech, E&I, Chemical Engg, Thermal Engg,) Research scholars, Industrial Engineers, Electrical Engineers, Energy Auditors, and Energy Managers.

## Address for Communication

**Dr. S. Venkatanarayanan**, Prof./EEE,  
Senior Member IEEE,  
BEE Certified Energy Manager,  
PCRA Empanelled Faculty,  
En Ms Lead Energy Auditor,  
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**Mr.M.Balamurugan**, AP/EEE,  
K.L.N. College of Engineering, Madurai.  
Contact: 96775 64275/ murugan.bala10@gmail.com

## Resource Persons

*This seminar will be handled by experts from reputed industry, academic institution and faculty from KLNCE.*

**Er.A. Sahayaraj**, Energy Auditor,  
EE /TANGEDCO, Theni.

**Mr.R. Nesamani**, Joint Director,  
Petroleum Conservation and Research Association,  
Government of India, Ministry of Petroleum & Natural Gas, Chennai.



**Dr.S. Venkatanarayanan**, Professor/ EEE,  
K.L.N. College of Engineering, Madurai.

**Dr.P. Loganthurai**, ASP/EEE,  
K.L.N.C.E, Madurai.

**Mr.S. Sivakumar**, PCRA Empanelled faculty,  
Grand Solar Technology, Madurai.

**Mr.B. Manikandan**, M.E., General Manager,  
M/s Shyamala Enterprises, Madurai.

KLNCE – IEEE STUDENT BRANCH 60791  
ORGANISING



TWO DAYS NATIONAL LEVEL SEMINAR  
ON

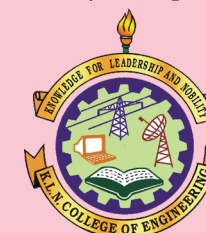
**ENERGY AUDIT AND MANAGEMENT**  
(27.2.2020 & 28.2.2020)

Convenor  
**Dr.A.V.Ram Prasad**  
Principal / K.L.N.C.E.

Co-Convenor  
**Dr.S.M. Kannan**  
Prof. & Head /K.L.N.C.E.

Co-ordinators  
**Dr.S.Venkatanarayanan**, Prof. / EEE  
**Mr.M. Balamurugan**, AP/EEE

Department of  
**Electrical and Electronics Engineering**  
(Accredited by NBA upto June 2022)



Estd: 1994

**K.L.N. College of Engineering**  
(An Autonomous Institution, Affiliated to Anna University, Chennai)

NAAC Accredited  
(11 Km from Madurai city), Pottapalayam,  
Pin – 630612. Sivangai Dist., TAMILNADU  
Ph:2090971,2090972,2090965  
[www.klnce.edu](http://www.klnce.edu)

## K.L.N. COLLEGE OF ENGINEERING

K.L.N. College of Engineering is the first self-financing Co-educational Engineering College in Madurai, started in 1994 by Munificence of Philanthropist and well wishers in Sourashtra Community which is a linguistic minority in Tamilnadu. This college is sponsored by the committee of eminent industrialists and academicians led by enthusiastic, educationalist and industrialist (Late) Thiru K.L.N. Krishnan. This college has the approval of All India Council for Technical Education, New Delhi and is affiliated to Anna University, Chennai.

Thiru. K.L.N. Krishnan, Founder President of this Engineering College has rendered Yeoman service to Sourashtra Arts & Science College and Sourashtra Girls Higher Secondary School, Madurai for the past several years. He also promoted a Polytechnic under the name of K.L. Nagaswamy Memorial Polytechnic College in Viraganur, Madurai in 1983. This Engineering College, functioned in the premises of the above polytechnic during the academic years 1994-95 & 1995-96 was shifted to its own premises in the year 1996.

(Late) Thiru K.L.N. Krishnan is the Founder President, and the college is now under the management of Dr. K.N.K. Ganesh as Secretary & Correspondent and other executive committee members.

## ABOUT THE DEPARTMENT

- Started offering B.E. in Electrical and Electronics Engineering in the year 1994, M.E. in Power Systems Engineering in the year 2004
- Accredited five times by NBA, New Delhi.
- Recognized Research Centre of Anna University, Chennai

- The R&D Section is doing research on Industrial Power Harmonics and mitigation and involved in consultancy with industries
- NAAC Accredited B++
- Our college is an AUTONOMOUS Status from 2020.
- Successful graduation with 90% graduation in the last 10 Years
- IEEE Students branch is functioning since 1999, conducting staff and student development program regularly

### Registration fee

500/- per participant.

Payment may be in demand draft /Cash. DD to be drawn in favour of "The Principal, K.L.N. College of Engineering", Payable at Madurai.

### Accommodation

The accommodation will be provided to male and female participants at nominal cost in the KLNCE hostel, by first come first serve basis. All the participants will be provided with working lunch and light refreshment only.

### Transport

The participants can make free use of our college transport, from Madurai (several points) to KLNCE Campus, both to & fro trips.

### Course Material

The course material in the form of CD and course certificate will be provided to the participants at the end of the course.

### Important Dates:

Last Date for registration : 21.02.2020

Intimation for Selection : 22.02.2020

*Limited participants only, Selection based is on first come first served Basis.*

KLNCE – IEEE STUDENT BRANCH 60791  
DEPARTMENT OF EEE  
Organizing Two Days National Level Seminar  
on  
“ENERGY AUDIT AND MANAGEMENT”  
(27.2.2020 & 28.2.2020)

## REGISTRATION FORM

Name:

Qualification:

Designation:

Department:

Institution:

Address:

Contact Phone No:

E-mail ID:

Accommodation Required : Yes/No

Payment Details:

DD No:

Date:

Bank:

Amount:

Place:

Date:

Applicant's Signature

Sponsorship Certificate

Dr/Mr./Ms.....  
bonafide faculty member / student of our College/  
Industry. He / She is sponsored to attend the Two  
days national level work shop on Energy Auditing and  
Management.

Date:

Signature of the Principal /  
HOD with seal