ABOUT THE COLLEGE

K.L.N. College of Engineering is the first self-financing Co-educational Engineering Institution in Madurai incepted in 1994. Our college is sponsored by a committee of eminent Industrialists& Academicians and founded by enthusiastic Industrialist Shri. K.L.N. Krishnan. Our college has been approved by All India Council for Technical Education, New Delhi, and it is affiliated to Anna University, Chennai. The college is located in the south eastern outskirts of Madurai and is 11 km away from Madurai City. The college runs Seven Undergraduate engineering programs and Six Postgraduate programs. Our college is a recognized Ph.D Research Centre for MECH, EEE, ECE and CSE. The College has excellent infrastructure with College Automation and 10 Mbps Internet bandwidth.

ABOUT THE DEPARTMENT

The Department of Electrical and Electronics Engineering was started in the year 1994 with an intake of 40 and with the latest intake of 120 in 2011. Started offering M.E. in Power Systems Engineering in the year 2004 with an intake of 18 and intake increased to 24 in 2012. Accredited four times (2004, 2008, 2012 and 2016) by the National Board of Accreditation, New Delhi, and recognized as Research Center of Anna University, Chennai. The department is fully equipped with the latest equipments in Electrical Machines Lab, Power Electronics Lab, Control, Measurements and Instrumentation Lab, Electronics, Digital Circuits and Microprocessor lab and has excellent computing facilities with latest simulation softwares in Power system Simulation Laboratory.

OBJECTIVE OF THE SEMINAR

The seminar will deliberate to discuss and interact with peers on the following topics

- ❖ Evolution of IoT
- ❖ Basics of Renewable Energy Resources
- ❖ Issues and challenges
- ❖ Architectures of IoT
- ❖ Applications of IoT
- ❖ Role of IoT in Renewable Energy Resources
- ❖ Challenges of IoT in Renewable Energy Resources.
- ❖ Security based on IoT
- ❖ Implementation of IoT using cloud computing
- ❖ Case studies

SEMINAR OVERVIEW

The seminar on Challenges of IoT in Renewable Energy Resources is organized by the Department of Electrical and Electronics Engineering, K.L.N. College of Engineering during 7th-8th July 2017. The seminar will include talks on the Role of IoT (Internet of Things) in the Renewable Energy Resources, invited presentations by leading experts and researchers. We invite all UG and PG students, Research scholars, Engineers and Academicians in the broad area of related fields participate in the deliberations of the seminar.

Role of IoT(Internet of Things)in the Renewable Energy Resources

REGISTRATION FORM

Name of the Participant:

College Name:

Department:

Address for Communication:

Phone/Mobile:

E-mail:

Accommodation required: Yes / No

Demand Draft Particulars:

DD No.:   **Date:**

Amount:

Date: Signature of Applicant

SPONSORSHIP FROM THE HEAD OF THE INSTITUTION/DEPARTMENT

This is to certify that Mr./Ms……………………………….......................... of…………………………..……………………… is Sponsored to participate in the Two days Seminar on "Role of IoT in the Renewable Energy Resources" during 7th- 8th July, 2017 at K.L.N.College of Engineering.

Date: Signature
                    (Designation and Seal)

IMPORTANT DATES

Last Date for Receipt of Application   : 01-07-2017
Confirmation through Mail   : 03-07-2017

HOW TO APPLY

Photocopy of the application form duly signed and recommended by the Head of the Institution/Dept., may be sent to the convener along with Demand Draft on or before 01-07-2017. Demand Draft drawn in favor of **"The Principal, K.L.N. College of Engineering" payable at Madurai** should be sent along with the registration form.

REGISTRATION FEE

Non ISTE members   :Rs 400/-
ISTE members   :Rs 300/-

The fee includes the course material, tea, snacks. Participants, who would like to commute from Madurai, can avail the bus transport of KLNCE. **No TA/DA** will be provided for the participants. **Accommodation will be provided at KLNCE campus** depends on the availability at nominal charges **on first come first serve basis.** Scanned copy of Registration form can be sent through email provided.

VENUE

K.L.N. College of Engineering, Pottapalayam – 630 612, Sivagangai district, Tamilnadu, (about 11 KM from Madurai city)

CONVENER
Dr.A.V. Ramprasad, Principal

CO-CONVENER
Dr.S.M. Kannan, *Professor & HOD*

CO-ordinators
**Dr. S. Venkatesan Prof/EEE
Mr. A. Marimuthu ASP/EEE
Mr. S.Rajalingam AP/EEE**

ADDRESS FOR COMMUNICATION

**Mr. S.Rajalingam AP/EEE,
Department of Electrical and Electronics Engineering,
K.L.N. College of Engineering,
Pottapalayam – 630612,
Sivagangai Dt., Tamilnadu.
Email: rajalingamklnce@gmail.com
9790248476, 9865002712, 9790672188**

ISTE Sponsored
Two Days Seminar On

Role of IoT(Internet of Things)in the Renewable Energy Resources

7th & 8th JULY 2017

Organized

By

**Department of
ELECTRICAL AND ELECTRONICS ENGINEERING
(Accredited by NBA up to 30.06.19)**

**K.L.N. College of Engineering
(An ISO 9001:2015 Certified Institution)
Pottapalayam – 630 612,
Sivagangai District,Tamilnadu
Approved by AICTE, New Delhi
&Permanently Affiliated to Anna University, Chennai.**

**Ph.:+91-452-2090971, 2090972, 6562171
Fax:+91-452-2090070
Website: www. klnce.edu**