

ABOUT THE INSTITUTION:

K.L.N. College of Engineering is the first self-financing Co-educational engineering college in Madurai started in the year 1994 and is sponsored by a committee of eminent industrialist and academicians. This college has been approved by AICTE, New Delhi and affiliated by New Delhi. This college is an ISO 9001:2015 certified institutions and offers seven U.G. programmes and five P.G. programmes. This college campus is located in a quite environment about 11KM from Madurai city. This college has excellent infrastructure, well equipped laboratories, library with online subscriptions and other general facilities.



Convener:

Dr. A.V.Ramprasad, Principal.

Co- Convener:

Dr. S.M.Kannan, HOD/EEE

Coordinators:

Prof. M.Jegadeesan, ASP/EEE

Dr. A.S.S. Murugan, ASP/EEE

Dr. S.P. Rajaram, AP/EEE

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**Two Days Workshop
On**



***“Power Quality Issues in
Power Converters”***

10th-11th October 2017

Organized by

**Department of Electrical and Electronics
Engineering**

(Accredited by NBA upto 30.06.2019)

In Association with

Industry Institute Partnership Cell

K.L.N.College of Engineering

(An ISO 9001:2015 Certified Institution)

(Approved by All India Council for
Technical Education, New Delhi &
Affiliated to Anna University, Chennai)

**Pottapalayam – 630612,
Sivagangai District, Tamilnadu
www.klnce.edu**

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 ME in power system engineering in the year 2004 with an intake of 18 and intake increased to 24 in 2012. Accredited for four times (2004, 2008, 2012 and 2016) by the National board accreditation, New Delhi and recognized as research centre of Anna University, Chennai. The department has well equipped laboratories and doing consultancy in “Industrial Harmonic Audit” and “Energy Audit” for the benefit of public sector undertaking and private companies. The department is fully equipped with the latest equipments in Electrical Machines lab, Power Electronics lab, Control Measurements and Instrumentation lab and has excellent computing facilities with latest simulation software’s in our control, measurements and instrumentation laboratory.

TARGET AUDIENCE

UG and PG students of BE (ECE, EEE & EIE) Students.

ABOUT THE WORKSHOP

This workshop will provide knowledge to the students about power quality issues related power convertors with Renewable Energy System. Also Simulation of convertors using MATLAB will be provided.

The objectives of the Workshop are

1. Basic concepts of power quality
2. Renewable energy system and convertors
3. Analysis & Simulation of convertors using MATLAB
4. Convertors and power quality issues
5. Impact of harmonics in Electrical Equipments
6. Distributed Generation and Power Quality.

REGISTRATION FEE

Registration Fee per participant: Rs. 400/-
The fee includes the course material, tea and lunch. Participants, who would like to commute daily from Madurai, can avail the bus transport of K.L.N.C.E. The fee should be sent by Demand Draft drawn in favour of “**The Principal, K. L. N. College of Engineering**” payable at Madurai. The fee does not cover accommodation and No TA/DA will be provided to the participants.

Last date for the receipt of DD: 6.10.2017

Two days Workshop on Power Quality Issues in Power Converters

REGISTRATION FORM

1. Name :
2. Year/ Semester :
3. Department :
4. Institution & Address for Communication :
5. Phone/ Mobile No. :
6. E-mail address
7. Accommodation required : Yes/ No
8. Demand Draft particulars :

Date:

Signature

SPONSORSHIP FROM THE HEAD OF THE INSTITUTION

This is to certify that Mr/Ms _____

is sponsored/permitted to participate in the Workshop on “Power Quality issues in Power Converters” from 10th to 11th October 2017 at K.L.N. College of Engineering, Pottapalayam, Sivagangai Dist.

Date:

Signature
(Designation and Seal)

