

Registration Fee:

Industry / Faculty from Colleges : Rs. 500/-

Research Scholar / UG/ PG Students: Rs. 300/-

The registration fee includes the registration kit, course material, Snacks and Lunch. The fees may be sent in the form of Demand Draft drawn in favor of "The Principal, K.L.N.College of Engineering" payable at Madurai. Spot registration is also permitted. Participants, who would like to commute daily from Madurai, can avail the Bus transport of K.L.N.C.E.

The fee does not cover accommodation and No TA/DA will be provided to the participants. However on request and depending on the availability, accommodation could be provided in the student hostel at moderate charges.

Eligibility:

This Workshop is open to faculty of EEE, EIE, ECE and UG[EEE] / PG students of Power System Engineering , Control and Instrumentation and Power Electronics disciplines, research scholars from the institutions recognized and approved by AICTE, Engineers from industry and other organizations associated with power and control sector.

Resource Faculty:

Experts from NIT-Trichy, Thiagarajar College of Engineering, Madurai and Fluke technical Experts (TTL Technology), Chennai.

About Fluke Test & Measuring Instruments :

Fluke is a 60 Years Old Globally Pioneering Company in Electrical Test & Measuring Instruments With Operations around 120 Countries Including India .Fluke is Well Known for its Handheld Test Tools like Power Quality Analysers ,Digital Multimeters , Scope Meters, IR Camera Thermal Imagers , Contact / NonContact Digital Thermometers, IR Thermometers , Insulation Testers , Earth Resistance Testers etc...

Important Dates :

Last date for the receipt of

Applications : 05.03.2010

Intimation of Acceptance : 09.03.2010

Co-Ordinators

S.Parthasarathy, SGL / EEE

A.S.S.Murugan, SL/ EEE

Contact Details**The Co-Ordinator**

Department of EEE

K.L.N College of Engineering,
Pottapalayam – 630 611.

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Phone No. 0452- 2090971, 2090972

E-mail: sarathy_sps@yahoo.co.in

URL: www.klnce.edu

K.L.N.COLLEGE OF ENGINEERING

Pottapalayam - 630 611
(11 km from Madurai City)
Sivagangai District, Tamilnadu

**Department of EEE**

(Accredited by NBA, New Delhi)

Organize

TWO DAYS WORKSHOP

ON

**"RECENT TRENDS IN
POWER QUALITY
AND MEASURING TECHNIQUES"
[RTPQMT '10]**

12 - 03 – 2010 & 13 - 03 – 2010

In Association With

FLUKE.

FLUKE Test and Measuring Instruments

Convener

Prof.S.M.Kannan, HOD/EEE

K.L.N.C.E

Co-Ordinators

S.Parthasarathy, SGL / EEE

A.S.S.Murugan, SL/EEE

K.L.N.C.E

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. This college is sponsored by a committee of eminent industrialists and academicians led by a great philanthropist Shri.K.L.N.Krishnan. This college has been approved by All India Council for Technical Education, New Delhi and affiliated to Anna University. The college conducts 7 U.G courses and 5 P.G courses in engineering and computer applications. This college is an ISO 9001:2008 certified institution. This college campus situated in a quite environment about 11 Km from Madurai city.

About the Department:

The Department of Electrical and Electronics Engineering is accredited by NBA and it was started in the year 1994. It runs a Post Graduate course in Power System Engineering besides the Under Graduate Program in Electrical and Electronics Engineering. The department has well experienced, dedicated faculty members with different field of specialization. The department is well equipped with the latest equipments in Electrical Machines Lab, Power Electronics Lab, Control and Instrumentation Lab and has excellent computing facilities with the latest software like ETAP, PSCAD, Power World Simulator, MATLAB in power system simulation lab and IEEE Library.

About the Workshop:

This two-day workshop will present an overview of major Power Quality issues encountered by modern industry, electrical power utilities and generation companies operating in the environment where increased portion of the electricity is generated by renewable energy sources connected to low(er) voltage distribution networks. Sources, and consequences of the most frequent Power Quality problems, as well as the methods for their mitigation and monitoring will be addressed and the financial consequences of inadequate quality of electricity supply will be discussed in detail.

In addition that "Power Quality" is the elective subject for UG (EEE) / PG (M.E-P.S) students.

Scope and Objectives :

The course is designed to give technicians, engineers and managers a solid understanding of the major Power Quality issues faced by customers and operators of modern electrical power systems with substantial impact on distributed generation. The following topics will be addressed:

- ❖ *Power Quality - terms and definitions*
- ❖ *Sources, consequences and mitigation of voltage variations & harmonics in networks*
- ❖ *Guidelines for monitoring Power Quality*

REGISTRATION FORM

**TWO DAYS WORKSHOP
ON**

RECENT TRENDS IN POWER QUALITY AND MEASURING TECHNIQUES [RTPQMT '10] March 12-13, 2010

1. Name :
2. Designation :
3. Qualification :
4. Institute Name:
- 5 Addresses :
6. Phone No :
7. E-mail ID :
8. Accommodation required: YES/NO
9. Demand Draft Particulars:

DD No : Date :

Bank Name :

Bank Branch / City :

- Date: Signature of Applicant

- Signature of the Sponsoring Authority