

**Two days workshop on
"Mathematical Modeling and Simulation of
Power Electronic Converters"**

REGISTRATION FORM

1. Name :
2. Designation :
3. Academic Qualification :
4. Experience :
5. Institution & Address for communication:
6. Phone :
7. E-mail :
8. Demand Draft Particulars:

DD NO. :Date:.....
Amount :

Date: Signature

**RECOMMENDATION OF THE HEAD OF
THE INSTITUTION**

This is to certify that Mr. /Ms
.....of.....
.....is sponsored to participate in
the two days workshop on "Mathematical Modeling and
Simulation of Power Electronic Converters" on
31.08.2016 & 01.09.2016 at **K.L.N. College of
Information Technology, Pottapalayam.**

VENUE, DATE AND TIME

The programme will be held at K.L.N. College of
Information Technology, PSS lab of EEE Department
on 31.08.2016 and 01.09.2016.

IMPORTANT DATES

Last date for Submission of Application : 27 / 08 / 2016
Acceptance and Intimation : 29 / 08 / 2016
Acceptance Notification : 30 / 08 / 2016
Spot registration is also permitted for few seats.

REGISTRATION FEE

Registration Fee Rs.300 /- (Rupees Three hundred only)
should be sent to the Co-convener along with the
Registration Form. The amount should be sent by
Demand Draft drawn in favour of "K.L.N.College of
Information Technology", payable at Madurai.

HOW TO APPLY

Original or downloaded application or photocopy of the
form duly filled, signed and recommended by the Head
of the institution may be sent to the Co-convener
along with demand draft towards registration fee on or
before 27.08.2016.

As the seats are limited, interested participants are
requested to apply early. The selection of the applicants
will be intimated through Email. Lunch and refreshments
will be provided. All other expenses including travel and
accommodation will be borne by the participants.

WHO CAN ATTEND THE PROGRAMME?

Under graduate, Postgraduate students and Research
Scholars working in the area of Power Converters and
their applications from technical and research institutions,
faculty members interested in the relevant area can attend
the programme.

**Two days workshop
on**

**"Mathematical Modeling and
Simulation of Power
Electronic Converters"**

31.08.2016 & 01.09.2016

Organized by
**Department of Electrical and
Electronics Engineering**



K.L.N.COLLEGE OF INFORMATION TECHNOLOGY

Approved by AICTE & Affiliated to Anna University

An ISO 9001 : 2008 certified institution

Pottapalayam - Sivagangai District

Tamilnadu - 630612

ABOUT THE INSTITUTION

K.L.N.COLLEGE OF INFORMATION TECHNOLOGY is the first Engineering College of Information Technology in Madurai, started in 2001 by the munificence of philanthropists and well-wishers in the Sourashtra community, which is a linguistic minority in Tamil Nadu. The College, a co-educational one, is sponsored by K.L.N.Sourashtra College of Engineering Council, consisting of eminent industrialists and academicians led by the pioneer Amaran Thiru K.L.N.Krishnan. It is approved by AICTE, and has been affiliated to Anna University, Chennai since 2001 and Anna University approved Research Centre for IT and ECE Department. The college offers 5 UG Programmes and 4 PG Programmes . The College has got permanent affiliation from Anna University, Chennai for all UG Courses.

ABOUT THE DEPARTMENT

The Electrical and Electronics Engineering Department was started in the year 2002. It contains well established laboratories to impart good practical training to the students. The department has full-fledged faculty members who are dedicated and well-experienced in different fields of specialization. The department is fully equipped with latest equipments in the Electrical Machines lab, Power Electronics lab, Electric Circuits lab, Control Systems lab, Power System Simulation lab, Measurements and Instrumentation lab, Electronic devices & Circuits lab, Engineering Practices lab and Robotics lab.

PROGRAM – AN OVERVIEW

This programme is mainly arranged for faculty members and research scholars who are doing their research in the area of power electronic converters and its applications. The mathematical modelling of power converters helps us to completely study the performance of the converters. Also simulation of the model enhances our knowledge in the operation of power converters under different operating states. This further helps us to implement hard ware set up for the converter circuits.

RESOURCE PERSONS

Researchers and Experts in the field of modelling and simulation of power converters are handling the sessions.

THE TECHNICAL SESSION INCLUDES

- **Modeling of power converters**
- **Simulation of power converters using MATLAB**
- **Intelligent Controllers**
- **Power Quality in power converters**
- **Preparation of manuscript using Latex**

ADDRESS FOR COMMUNICATION:

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URL : www.klncit.edu.in

COMMITTEE

PRINCIPAL

Dr. J.S. Gnanasekaran PRINCIPAL

CONVENER

Dr.J.Bastin Solai Nazaran HOD/EEE

CO-CONVENER

Dr.KR.Ramela ASP/EEE

ORGANIZING COMMITTEE

Mrs.G.Umadevi	Associate Professor
Mrs.S.B.Bharathi	Associate Professor
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