

OBJECTIVE

Electrical drawing have a vast field application today dominating the civil Engineering and it become inevitable for Electrical engineers. An electrical drawing is a type of technical drawing that shows information about power, lighting, and communication for an engineering or architectural project. Electrical engineering students, however, normally have no exposure to drawing knowledge of how to represent the schematic wiring and panel layouts

AutoCAD Electrical is a specialist control panel of Autodesk. It increases the productivity levels of up to 80% when compared to the traditional methods of 2D drafting. The AutoCAD Electrical will focus on the overview of AutoCAD electrical with emphasis on naming conventions; the use of symbol and their libraries, generation, and insertion of layout modules, and organization of database files.

This workshop aims to provide good opportunities for the faculty members and students to gain a basic knowledge about modeling and wiring of electrical panel layouts using E-CAD and its applications

COURSE CONTENTS

- Introduction to Electrical drawing
- Overview to AUTOCAD software
- Introduction to Coordinate system, drawing and modifying tools.
- ECAD Design Environment and Basic Workflow
- Single Phase Circuits, Multiple Phase Circuits
- Connectors and Point-To-Point Wiring
- Creating Panel Layouts from Schematic Lists
- Panel Layout Annotation and Reports

FACULTY

Sessions will be handled by experts from various reputed industries and from other Government organizations.

BOARDING AND LODGING

Boarding and lodging will be provided to the selected candidates in the college campus. Accommodation will be provided in the college hostel to the participants only on a chargeable basis of Rs200/day. Participants are required to make their own arrangements for those accompanying them, if any.

REGISTRATION DETAILS

Industry participants	Rs 2000 +18% (service tax)
Faculty Members	Rs 1500 +18% (service tax)
Students	Rs 1200 +18% (service tax)

Demand Draft for the registration fee payable at Perundurai must be drawn in favor of "IIP Cell Grant-in-aid A/C", Kongu Engineering College.

HOW TO APPLY

The applicants should send their applications in the specified format through their Principals / Sponsors to reach us on or before 01.09.2019. If selected, they should confirm their participation in time.

SCHEDULED DATES

Last Date for Receipt of Applications	: 01.09.2019
Date of intimation regarding selection	: 02.09.2019
Confirmation by Participants	: 04.09.2019

KONGU ENGINEERING COLLEGE (Autonomous)

PERUNDURAI, ERODE 638060 TAMILNADU

Two Day Workshop With Hands On Training

On

ELECTRICAL CAD--SCHEMATIC WIRING AND PANEL LAYOUTS

(06.09.2019 & 07.09.2019)

APPLICATION FORM

Name :

Designation :

Organization :

Gender :

Age :

Educational Qualifications :

Address for :

Communication

Mobile Number :

E-mail ID :

Experience :

Teaching : _____years

Others (Specify) : _____years

DD Details

DD. No. :

Amount :

Date :

Bank Name

Need Accommodation: YES / NO

DECLARATION

The above information is true to the best of my knowledge. I agree to abide by the rules and regulations governing the course. If selected, I shall attend the programme for the entire duration. I also undertake the responsibility to inform the Coordinator in case I am unable to attend the course.

Place:

Date: Signature of the Applicant

SPONSORSHIP CERTIFICATE

Mr/Ms/Dr _____ is an employee of our Institute / Organization and is hereby sponsored. He/She will be permitted to attend the programme in full, if selected.

Place: Signature of the Sponsoring Authority

Date: Office Seal

Application form completed in all respects is to be sent to:

Dr.R.Meenakumari M.E., Ph.D.,

Professor /EEE
Organising secretary

**Two Day Workshop With Hands On Training
on**

**“ELECTRICAL CAD-SCHEMATIC WIRING
AND PANEL LAYOUTS”**

Department of EEE
Kongu Engineering College
Perundurai Erode-638 060 Tamil Nadu
Contact Mobile – 9095190828, 9677464344

ABOUT THE COLLEGE

Kongu Engineering College (KEC) established in 1984, approved by AICTE, New Delhi, accredited by NAAC for 5 years with the grade of “A” and an autonomous institution affiliated to Anna University Chennai, has completed 34 years of dedicated and excellent service in the field of technical education. The college offers 14 UG, 19 PG and 16 research programmes in Engineering and Applied Sciences. KEC is one of the best self financing engineering colleges imparting high quality technical education in Tamil Nadu, India, and is well-known for its technical excellence, modern facilities, record of performance with excellent results and enterprising students. Ranked 2nd Position in Tamilnadu and 26th Position in India (including IITs and NITs) by CSR Magazine. Ranked 1st Position in Tamilnadu and 39th position at all India level by “Outlook” magazine, Ranked 2nd position in TamilNadu and 68th position in India by NIRF ranking.

ABOUT THE DEPARTMENT

The Electrical and Electronics Engineering department occupies a prominent place in the chronicles of its academic history. The department offers four year UG programme in EEE and two year PG programmes in Power Electronics and Drives and Applied Electronics. The specialization of the faculty includes Power System Engineering, Computer Networks, Power Electronics, Control Systems, Instrumentation and Control etc. Department has bagged the National level award under the category “Best Industry linked Technical Institute for the Electrical Engineering stream”, on the survey organized jointly by AICTE and CII during June-July 2013, for the year 2012-13. It has developed research lab unique in the history of KEC with a fund of 1 crore from Department of Science and Technology, Government of India.

ABOUT THE LOCATION

The college is situated at Perundurai on the National Highway (NH 47) about 80 km from Coimbatore and 20 km from Erode.



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PANEL LAYOUTS**

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Organizing Secretary

**Dr.R.Meenakumari
Professor**

Coordinators

**Ms.N.Priyadharshini
Mr.R.Ranjith Kumar
Assistant Professor**

**Organised
by**

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