

About the Institute

K.L.N. College of Engineering has been the first self-financing co-educational Engineering College started in Madurai in 1994. The College has been affiliated to Anna University and approved by All India Council for Technical Education (AICTE). The College is located in the south eastern outskirts of Madurai and is 11Km away from Madurai city. The college runs 7 undergraduate engineering programs and 5 Master Programs including M.E. Communication Systems.

Department of ECE

The Department of ECE was started in 1994. It has an intake of 120 students. The Department has adequate infrastructure with spacious classrooms, conference halls and well developed eight laboratories having the advanced designing tools like MATLAB, Orcad P-Spice, Xilinx, IE3D and modernized equipments like spectrum analyzer, microwave power meter, GPS kit. The core members of the faculty have rich academic experience and wide industrial and R&D exposure and are well suited for minimizing the gap between academy and industry. The Department initiates the U.G., P.G. & research projects in Embedded Systems through the Centre for Embedded Systems which is based on the collaboration of institution & Embedded industry. The Department library has over 1500 books and magazines and journals. AICTE, New Delhi has sanctioned fund as under MODROB scheme for modernizing Microwave Lab of this department.

Madurai

Madurai is a place of great historical and cultural importance. It was the capital of Pandya Kingdom. Madurai is famous for its temples with its rich architecture and sculptural works such as Meenakshi Temple and it is also famous for textiles, handlooms and silk sarees. Madurai is the second largest city in Tamil Nadu with many Educational Institutions and world-class hospitals. It is well connected by air, rail and road.

Objectives of the Workshop

To learn & to create awareness about,

- Antenna Vs Microstrip Antenna for Communications
- Microstrip Antenna Design and Analysis using software
- Microwave Components Vs Microwave Integrated Circuits
- TDR Analysis of Co-axial Transmission Line
- FDR Analysis and observe Standing Waves On CRO in Real time
- S-Parameters Measurement without VNA/SNA
- Scalar and Vector Network Analysis of RF Components without VNA/SNA
- Unknown Impedance Measurement using Co-axial Slotted Transmission Line
- GSM/GPRS Mobile Communication Techniques
- Spread Spectrum Communication Techniques
- GPS Communication and Embedded Remote Messaging
- SNR and BER measurement in Digital Communication
- SNR and BER measurement in Mobile Communication



**K.L.N.COLLEGE OF ENGINEERING
Pottapalayam – 630 611**

**Department of Electronics & Communication
Engineering**

One-Day Workshop

on

**“MODERN COMMUNICATION
TECHNIQUES – A PRACTICAL
APPROACH”**

REGISTRATION FORM

Name :

Qualification :

Designation :

Experience :

Department :

Organization :

Address for :

Communication

Mobile No. :

E-mail id :

D.D. No. :

Dated:

Amount :

Bank :

Date:

Signature of the Applicant

LABTECH SHORT PROFILE

LABTECH electronics pvt. ltd. has been a leading source of Educational Training Equipments since 1998. Our customers are Research institutions, universities, Engineering, polytechnic arts and science colleges. LABTECH provides innovative technologies and comprehensive know-how to benefit the students. Ever since its inception, the company is marketing its own range of products developed by dedicated R&D team. LABTECH active in the areas of Microprocessor, Analog & Digital communication, Process Control, Power Electronics, DSP VLSI, and Embedded. LABTECH is situated at backside of the airport near to inner ring road near to Bangalore highway. With fully equipped man and machinery in 5000 sqft building space in 10,000 sqft Land area. LABTECH has developed an unsurpassed capability to offer leading edge solutions to making electronic training equipments to Educational institutions.

Who can Register?

The programme is open for all engineering faculty members & industrial persons. P.G. students are also allowed to register. Application can be downloaded from the website www.klnce.edu

Transport

Participants can avail Our college bus facility from various parts of city. For further information please contact co-ordinators.

Program Schedule

09.00 – 10.00 – Registration
10.00 – 10.30 – Inauguration
10.30 – 10.45 – Tea Break
10.45 – 01.00 – Theory Session
01.00 – 01.45 – Lunch Break
01.45 – 04.00 – Practical Session

Registration Fee includes

- 1) Workshop Kit
- 2) Certificate
- 3) Working Lunch & Refreshments

Registration Fee

- 1) Delegates from Academic Institution and Industry Rs.500/-
- 2) PG Students Rs.400/-

The registration fee should be paid through Demand Draft drawn in favour of "THE PRINCIPAL, K.L.N. COLLEGE OF ENGINEERING" payable at Madurai.

Important Dates

Registration form along with D.D should reach us on or before 15th Feb. 2012.

Contact Details:

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K.L.N. College of Engineering
Pottapalayam – 630 611.
Sivagangai Dt.,
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One-Day Workshop on “MODERN COMMUNICATION TECHNIQUES – A PRACTICAL APPROACH”

17th FEBRUARY 2012

Chairman
Dr.A.V.Ramprasad , Principal

Convener
Prof. V. Kejalakshmi, HOD/ECE

Co-ordinators
Mr.P.S.Kumaresh
Mr.S.Ravi Sankar



Organized by
**Department of Electronics & Communication
Engineering**
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K.L.N.COLLEGE OF ENGINEERING

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