Accommodation

No TA / DA will be paid to the participants. On prior request, accommodation can be arranged in our college hostel with breakfast & dinner at a nominal fee.

Whocanregister?

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

Registration Fee includes

1) Course Kit
2) FDP Certificate
3) Working Lunch, Tea & Snacks

Registration Fee

1) Delegates from Academic Institution and Industry   Rs. **500/-** Research Scholars

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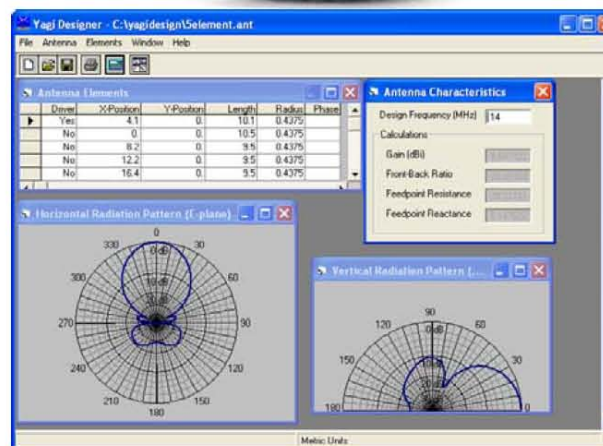
Local Transportation

Our college buses are plying on daily over 15 routes from various parts of city. Participants can use these buses to reach K.L.N.C.E. For further information please contact coordinators.

Important Dates

Registration form along with D.D should reach us or before24[th]Feb. 2014. Limited spot registration only be allowed.

Vector Network Analyzer & ADS

Correspondence

1) Prof.S.R.Naresh (Mobile: **9659392921**)
nareshsr@yahoo.com
Associate Professor1/ECE

2) Prof.R.Mohan Kumar (Mobile: **9789339435**)
E-Mail: psr_mohan@rediffmail.com
Assistant Professor (Selection Grade)/ECE

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

Two-Day Workshop

On

"Antenna Simulation & Measurement using ADS and Vector Network Analyzer"

27-02-2014 & 28-02-2014
(THRUSDAY&FRIDAY)

Convener
Dr.A.V.Ramprasad, Principal

Co-Convener
Prof.V.Kejalakshmi, HOD/ECE

Coordinators
Prof.S.R.Naresh
Prof.R.Mohan Kumar

Organized by
Department of Electronics & Communication Engineering

K.L.N.COLLEGE OF ENGINEERING
Pottapalayam - 630 611
Sivagangai District.
Phone: 0452 2090971, 2090972, Extn:237
Fax: 0452 2698280
URL : www.klnce.edu

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 equipment like spectrum analyzer, Network 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 funds under MODROB scheme for modernizing Microwave Lab & DSP 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 saris.   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

The Workshop aims to provide practical design aspects of antenna, RF circuits and component design using ADS software and measurement procedures using VNA (Vector Network Analyzer). The advanced digital system software is popular tool for analyzing the characteristics of the above RF circuits. The practical measurements of RF circuits and components include impedance matching. Parameters such as return loss (DB) and VSWR can be measured. Vector network Analyzer is essential equipment for measuring the above parameters experimentally. This course provide training to faculty for RF Measurements using VNA (Vector Network Analyzer)

Resource Persons

❖ Mr. Pratik Khurana
   Application Engineer,
   Agilent Technologies, Bangalore

❖ Mr. G.Sridhar
   Terriority Manager,
   Agilent Technologies, Bangalore

Two-Day Workshop
on
"Antenna Simulation & Measurement using ADS and Vector Network Analyzer"

27-02-2014&28-02-2014 (THURSDAY & FRIDAY)

REGISTRATION FORM

Name   :

Qualification   :

Designation   :

Experience   :

Department:

Organization   :

Address for   :

Communication

Phone No.   :

Mobile No.   :

E-mail id   :

Accommodation required: Yes/No

D.D. No.:   Dated:

Amount :   Bank:

Date: Signature of the Applicant