

### 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.

### Who can Register?

The programme is open for all engineering faculty members. Interested Research Scholars are also allowed to register. Application can be downloaded from the website [www.klnce.edu](http://www.klnce.edu)

### Registration Fee includes

- 1) FDP Certificate
- 2) Working Lunch, Tea & Snacks

### Registration Fee

Faculty members : Rs.300  
PG & UG students : Rs.200

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.

### Academic Correspondence:

- 1) Mrs. P.Selvi  
(Mobile: 89252 46403)  
E-Mail: [raakeshkamal@gmail.com](mailto:raakeshkamal@gmail.com)  
Assistant Professor 2
- 2) Mrs. T.R.Muthu  
(Mobile: 9486926694)  
E-Mail: [talkto@rediffmail.com](mailto:talkto@rediffmail.com)  
Assistant Professor 2

Department of ECE  
K.L.N. College of Engineering  
Pottapalayam - 630 611. Madurai,  
Tamilnadu

## Program Schedule

08:45 - 09:15 - Registration  
09:15 - 09:30 - Inauguration  
09:30 - 09:45 - Address by 3GNets  
09:45 - 10:00 - Tea Break  
10:00 - 12:00 - Session 1  
12:00 - 01:00 - Lunch break  
01:00 - 03:00 - Session 2  
03:00 - 03:15 - Tea Break  
03:15 - 03:45 - Validictory function



## One-Day Workshop on

"SDR Based Wireless Communication  
System Design"

06.09.2013  
(Friday)

### Chairman

**Dr.A.V.Ramprasad, Principal**

**Convener & H.O.D - ECE**  
**Prof.V.Kejalakshmi**

### Coordinators

**Mrs.P.Selvi.AP2/ECE**  
**Mrs. T.R.Muthu AP2/ECE**



Organized by  
Department of ECE  
K.L.N.COLLEGE OF ENGINEERING  
(11 Km from Madurai city )  
An ISO certified institution  
Pottapalayam - 630 611  
Sivagangai District.  
Tamilnadu



### 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 7 Master Programs including M.E. Communication Systems.

### Department of ECE

The Department of ECE was started in 1994. 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, ADS, LabView and modernized equipments like spectrum analyzer, microwave power meter, GPS kit. 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 and DSP lab of this department.

### About the Course

The Objective of this workshop on "SDR Based Wireless Communication System Design" is to expose the faculty/participants to the concepts of software defined Radio and its importance in state of the art wireless communication system design. The course covers theory on SDR concepts and hands-on practice sessions on system design using an SDR platform. The workshop is technically supported by Benchmark Electronic System Pvt Ltd.

### About BENCHMARK:

BENCHMARK designs, develops and manufactures laboratory systems & trainer kits in Fiber Optic Communication, Wireless Digital Communication Training System, LAN Trainers, Network & Data Security Training Systems for Engineering institutions and Universities worldwide. For more than two decades, they have been making available high-technology products to the education/research community at affordable prices.

### Chairman:

Dr. A.V. Ramprasad, Principal

### Convener:

Prof. V. Kejalakshmi, H.O.D. / ECE

### Co-Convener:

Prof. S.C. Sivaprakash, Professor / ECE

### Resource Person:

BENCHMARK ELECTRONIC SYSTEMS,  
Chennai.

### Event Coordinators:

Mrs P.Selvi ,AP2/ECE  
Mrs T.R.Muthu AP2/ECE

### ADDRESS FOR COMMUNICATION:

HEAD OF THE DEPARTMENT  
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For more details visit:  
[www.klnce.edu](http://www.klnce.edu)

**BENCHMARK**  
ELECTRONIC SYSTEMS

## Oneday Seminar on "SDR BASED WIRELESS COMMUNICATION SYSTEM DESIGN"

06-09-2013 (Friday)

### REGISTRATION FORM

Name :  
Qualification :  
Designation :  
Experience :  
Department :  
Organization :  
Address for  
Communication :  
Phone No. :  
Mobile No. :  
E-mail id :  
DD Details :  
DD No and Date :  
Amount in Rs :  
Bank :

Date

Signature of the  
Applicant