REGISTRATION FEE (PER DELEGATE)

PG Students   : Rs.500/-
Delegates from Academic
/Research Institutions   : Rs.750/-
Delegates from Industries   : Rs.1000/-

The Registration fee may be sent in the form of Demand Draft drawn in favour of " **The Principal, K.L.N. College of Engineering** " payable at Madurai along with the registration form duly filled in.
The fee includes course material,lunch and tea.
No TA/DA will be given.

IMPORTANT DATES
Last date for the receipt of
Applications   : 31.03.2011
Intimation of acceptance   : 01.04.2011

PARTICIPATION
The faculty members and students from Engineering & Polytechnic Colleges, Universities,Research institutions and industries are eligible to participate in the **FDP.**

ACCOMMODATION
Limited accommodation is available at K.L.N.C.E campus for outstation participants on nominal payment.

RESOURCE PERSONS

Random Process	Digital Communication
* Dr.Arivarignan	*Dr.S.J.Thiruvenkatam
(Madurai Kamaraj University)	(TCE, Madurai)
* Prof.Veerarajan	*Dr.A.V.Ramprasad
(Velammal College of Engg & Tech)	*Prof.V.Kejalakshmi
* Dr.J.K.Subhashini	(KLNCE)
(KLNCE)	

COURSE COVERAGE

*Basic Concepts of Random Variables and Probability Distribution Function.
*Random Process and Power Spectral Density.
*Application of Probability and Random Process to Digital Communication & Signal Processing.
*Principles of Optimun Recivers in AWGN and ISI channels,Pulse Shaping,BER calculation.
*MATLAB Simulation of Basic Building Blocks of Digital Communication System and Probability Density Function.

COURSE DETAILS

Duration   : 2 Days (5th & 6th April,2011)

Timings   : 9.00 a.m to 4.30 p.m

Venue   : Mechanical Seminar Hall
                      K.L.N. College of Engineering
                      Pottapalayam.

CONTACT DETAILS

For queries or registration, please contact:
Prof.V.Kejalakshmi & Dr.J.K.Subhashini
Coordinators **RPDC'11**
Phone : 9944994033, 9488055815
Email : kejamano@yahoo.com
           suba_mouli@yahoo.com
Department of Electronics and Communication Engineering

K.L.N. COLLEGE OF ENGINEERING
Pottapalayam - 630 611
Sivagangai Dist, Tamil Nadu.

URL: **http://www.klnce.edu/mail.html**

ANNA UNIVERSITY OF TECHNOLOGY
MADURAI
Sponsored
TWO DAY
FACULTY DEVELOPMENT TRAINING
PROGRAMME
on
**RANDOM PROCESS &
DIGITAL COMMUNICATION**

(RPDC'11)
05.04.2011 & 06.04.2011

Coordinators
Prof.V.Kejalakshmi
Dr.J.K.Subashini

Convener
Dr.A.V.Ramprasad

Organized by
Department of Electronics &
Communication Engineering
(Accredited by NBA)
K.L.N. COLLEGE OF ENGINEERING
Pottapalayam - 630 611
(11Km from Madurai City)
Tamil Nadu
Phone: 0452-2090971,2090972
Fax: 0452-2090070

http://www.klnce.edu

ABOUT THE INSTITUTE

K.L.N. College of Engineering is the First self-financing co-educational Engineering college in Madurai, started in 1994 by the philanthropists and well wishers in Sourashtra Community, which is a linguistic minority in Tamilnadu. This College is sponsored by the committee of eminent industrialist and academicians led by enthusiastic, educationalist and industrialist Amarar Thiru.K.L.N. Krishnan.

The Courses offered in K.L.N.C.E are approved by All India Council for Techinical Education, New Delhi. It is an ISO 9001:2008 certified institution and affiliated to Anna University of Technology Madurai. This College offers Seven Undergraduate Programmes, Five Postgraduate Programmes in Engineering and Sciences.

ABOUT THE DEPARTMENT

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 center for Embedded systems which is based on the collaboration of institution & Embedded industry. The department 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.

The department is also accredited by NBA, New Delhi. Anna University of Technology, Madurai has recognized the department as **Research Centre** for Pursuing PhD work.

SCOPE OF THE FDP

Teaching-learning is an important process in academic institution. Transfer of knowledge takes place from the teacher to the students only when teaching is effective. The young teachers need orientation and biasing in effective teaching. As a service to the teaching community in the engineering institution, Anna University Madurai and KLNCE are jointly organising Faculty Development Program on Random Process and Digital Communication.

RANDOM PROCESS

* The Theory of Random Process was first developed in connection with the study of fluctuations and noise in physical system.
* A Random Process is the mathematical model of an empirical process whose development is governed by Probability laws.
* Random Process Provides useful models for the studies of diverse fields such as statistical physics, Communication and control, time series analysis and population growth.
* The main focus of this FDP will be the basic concepts of Random Process and their Engineering Applications.

DIGITAL COMMUNICATION

*Digital communication is the transfer of discrete messages which are either represented by a sequence of pulses or by a limited set of continuously varying wave forms. The digital message may orginate from a data source. It is utilized in computer buses in parallel ports and serial port such as RS232, USB, Firewall, Computer Networking equipments such as Modems, LAN.

ANNA UNIVERSITY OF TECHONOLOGY MADURAI
sponsored
Two Days FDP on
Random Process and Digital Communication
(RPDC'11)

REGISTRATION FORM

1.Name:
2.Designation:
3.Educational Qualification:
4.Organization:
5.Experience:
6.Address for Communication:

7.Mobile Number:
8.Email:
9.Demand Draft Particulars:
    No:
    Date:
    Bank:

Date: Signature

Recommendation from the Head of the Organization

This is to certify that

Mr./Ms. _____

of_____
is sponsored to Participate in the two day FDP on
"Random Process & Digital Communication"
during 5-6,Apr'2011 at K.L.N. College of Engineering, Pottapalayam, Sivangai Dt.

Date: Signature