DECLARATION BY THE CANDIDATE

The given information is true to the best of my knowledge. I agree to abide by the rules and regulations governing the programme. If selected, I shall attend the programme. I am prepared to forego the registration fee paid by me, in case I do not attend the programme.

Place:

Date: Signature of the Candidate

SPONSORSHIP

Prof/Dr./Mr./Ms._____
is an/a employee/student of our institution which is approved by AICTE and hereby sponsored / permitted to attend the Faculty Development Program conducted by the K.L.N. College of Engineering, Pottapalayam during July 23 - 24, 2010, if selected.

Date: Signature of Head of the Institution (with seal)

ORGANIZING COMMITTEE

Convener : Dr. S.Ganapathy, Principal

Co-convener : Prof. N.Lakshmi Narasimman, HOD/CSE

Coordinator : Prof. R. Alageswaran, AP/CSE

Co-Coordinator : Ms. V. Karpagam, Lect./CSE

ADDRESS FOR CORRESPONDENCE

Prof. N. Lakshmi Narasimman
Dept. of Computer Science and Engineering
K.L.N. College of Engineering
Pottapalayam, Sivagangai District-630611
Mobile No : 9842168682, nln2000@hotmail.com

ELIGIBILITY

Faculty members from the Department of CSE, IT, ECE, EEE and MCA having less than / up to five years of Teaching Experience in AICTE approved Institutions. PG Students [ME /MCA] of AICTE approved Institutions can also apply.

ACCOMODATION

Boarding and Lodging will be provided to participants in hostel based on their request with nominal charges.

REGISTRATION

Applicants are requested to send the duly filled in registration form to the Coordinator along with the registration fee as Demand Draft drawn in favor of "The Principal, K.L.N. College of Engineering" payable at Madurai.

Registration Fee

Faculty : Rs.500/-

Industry participants : Rs.1000/-

KEY DATES

Last date for receipt of filled in applications : **19-07-2010**

Date of intimation regarding selection : **21-07-2010**

RESOURCE PERSONS

Dr. S. Selvakumar
NIT, Trichy

Dr. N. Balaji
TCE, Madurai

Mr. S. Jeganathan
Senior Sub Divisional Engineer
(Mobile Switching) BSNL, Madurai

Mr. R. Subramanian
Sub Divisional Engineer
(Internet) BSNL, Madurai

Mr. Ashok
Application Engineer
ADM India Pvt Ltd., Coimbatore

K.L.N. COLLEGE OF ENGINEERING

in association with

BHARAT SANCHAR NIGAM LIMITED
(A Govt. of India Enterprise)

Organizes

FACULTY DEVELOPMENT PROGRAMME

ON

WIRELESS NETWORKS
July 23-24, 2010

COORDINATOR
PROF. R. ALAGESWARAN, AP/CSE

CO-COORDINATOR
MS. V. KARPAGAM, LECT./CSE

Organized by

Department of Computer Science & Engineering
(Accredited by NBA, New Delhi)

K.L.N. College Of Engineering
(11 kms from Madurai City)
Pottapalayam – 630 611,
Sivagangai Dt., TamilNadu.

Ph: 0452–2090971, 6562171
Extn : 262, 272, 282

Web : www.klnce.edu
Email : info@klnce.edu

INSTITUTION

K.L.N. College of Engineering is the first self-financing co-educational Engineering College near Madurai, started in 1994 by munificence of philanthropist and well wishers in Sourashtra community, a linguistic minority in Tamilnadu. Our College has been approved by AICTE and is affiliated to Anna University, Trichy. Our institution got certification in ISO 9001:2000 by TUV, Germany.

The National Board of Accreditation (NBA), AICTE, New Delhi accredited MECH, EEE, ECE, CSE, IT and MCA Departments. The college campus is situated in a quiet environment about 11Km from Madurai Railway Station and about 7 Km from Madurai Airport.

The college has a Microwave link Internet facility of 8Mbps with fiber optic cable connecting all Departments. There are 2500 students in the campus with 7 UG and 3 PG Engineering Degree programs, in addition to MBA and MCA courses. The college is having strong association with leading industries like Infosys, IBM, TCS, Keane, Hexaware, Wipro.

ABOUT THE DEPARTMENT

The Computer Science and Engineering Department is started in the year 1997 and is accredited by NBA, AICTE New Delhi. The CSE Department is having experienced faculty members with full-fledged Laboratories. In association with IBM, we have established IBM RATIONAL CENTRE OF EXCELLENCE, the first of its kind in Tamil Nadu.

OBJECTIVE

Wireless communication technologies have been evolving at a rapid pace over the last few decades. This faculty development program aims to provide opportunity for teachers employed in AICTE approved Institutions for teaching and upgrading their knowledge in the areas of Wireless Network Systems. This program will be very useful for those who are involved in teaching Wireless networks at U.G/P.G level. This will also provide a basic platform for faculty who are willing to carry out research in wireless technology. The main focus of this FDP will be on Wireless Networks based on the B.E/ B.Tech. (CSE & IT) and M.E/M.Tech syllabus of Anna University.

COURSE CONTENTS

- Fundamentals of Wireless networks
- Speech and Modulation schemes
- GSM and CDMA technology
- Wireless Networks security
- Research issues in Wireless Sensor Networks
- Hands on Lab Sessions on Tools like NS2, Qualnet