

ELIGIBILITY

Teaching Faculty from CSE, IT, ECE and MCA departments and Research Scholars can attend the programme.

ACCOMODATION

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

REGISTRATION

Interested and eligible candidates 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 and Research Scholars : Rs.750/-

IMPORTANT DATES

Last date for registration : 21-06-11
Date of intimation regarding selection : 23-06-11

ORGANIZING COMMITTEE

Convener : Dr.A.V.Ramprasad, Principal
Co-convener : Prof.N.LakshmiNarasimman,
HOD/CSE
Coordinator : Mrs.T.R.Vedhavathy,
ASP2/CSE
Co-Coordinator : Ms.J.Pabitha, AP2/CSE

ADDRESS FOR CORRESPONDENCE

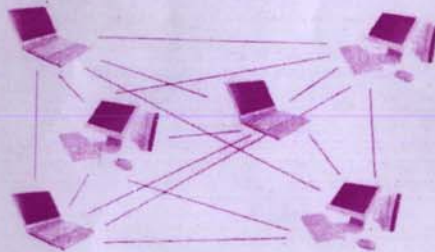
Prof. N. Lakshmi Narasimman,
Dept. of Computer Science and Engineering,
K.L.N. College of Engineering, Pottapalayam.
Mobile No: 9842168682
Mail : nln2000@hotmail.com

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 of Technology Trichy, Trichy and Anna University of Technology Madurai, Madurai. Our institution got certification in ISO 9001:2008 by TUV, Germany.

The National Board of Accreditation (NBA), accredited MECH Engg & EEE, ECE*, CSE*, IT* and MCA* Departments(* Applied for Re-accreditation). The college campus is situated in a quiet environment about 11Km from Madurai Railway Station and about 15 Km from Madurai Airport.

The college has a BSNL Microwave link Internet Facility of 10Mbps with fiber optic cable connecting all Departments. There are 3000 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, etc.



K.L.N. COLLEGE OF ENGINEERING

Organizes

Anna University of Technology, Madurai

Sponsored

FACULTY DEVELOPMENT PROGRAMME

on

EMERGING TRENDS & RESEARCH

ISSUES IN MOBILE ADHOC

NETWORKS

27th June – 1st July 2011

Coordinator

Mrs. T.R.Vedhavathy

Co-Coordinator

Ms.J.Pabitha

Organized by

Dept. of Computer Science and Engineering
(Accredited by NBA, New Delhi)



K.L.N. College of Engineering

(11 km from Madurai City)

Pottapalayam – 630 611,

Sivagangai Dt., Tamilnadu.

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

Fax: 0452 - 2090070

Web: www.klnce.edu

Email: info@klnce.edu

ABOUT THE DEPARTMENT

The Computer Science and Engineering Department is started in the year 1997 with sanctioned of 120 seats and has applied for Re-Accreditation to 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

Mobile Adhoc networks are being evolved at a rapid pace since last few years. The growth of laptops and 802.11/Wi-Fi wireless networking has made MANETs a popular research topic since the mid 1990s. 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 MANET. This will also provide a basic platform for faculty who are willing to carry out research in MANET.

COURSE CONTENTS

Day 1

- Research issues in MANETs
- Overview of GSM networks

Day 2

- Optimization in Wireless Networks
- Routing Protocols in MANETs
- Industrial Visit to BSNL

Day 3

- Network Simulation using NS-2
- Hands-on Session using NS-2

Day 4

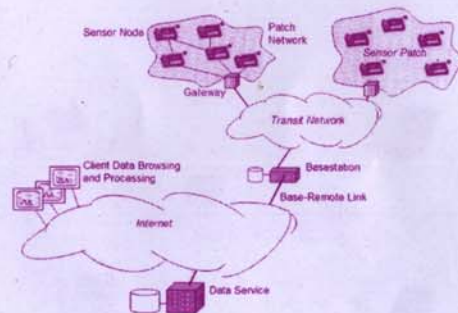
- Industrial practices in Wireless networks
- Hands-on Session using Glomosim

Day 5

- Mobile IP
- Energy efficient mechanisms in Wireless Sensor Networks

RESOURCE PERSONS

- Dr. R. Sukanesh Prof / ECE, Thiagarajar College of Engineering, Madurai.
- Dr. R. Saravanan Prof & HOD/CSE, PSNA College of Engineering and Technology, Dindigul.
- Dr.M.WillJuiceIruthayarajan, ASP/EEE, National Engineering College, Kovilpatti.
- Experts from Infosys, BSNL and Elysium Technologies.



Anna University of Technology Madurai

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FACULTY DEVELOPMENT PROGRAMME

on

EMERGING TRENDS & RESEARCH ISSUES IN MOBILE ADHOC NETWORKS

27th June – 1st July 2011

Name: _____

Designation: _____

Gender: Male Female

Name of the institution: _____

Department: _____

Address for communication:

E-mail ID: _____

Mobile: _____

Is your institution approved by AICTE? Yes / No

Academic Qualifications: _____

Experience (in Years): _____

Accommodation Required? Yes No

Payment Details: (Rs.750/-)

DD No: _____ Amount Rs. _____

Name of Issuing Bank: _____

Place: _____

Date Drawn: _____

Date: _____ Signature of the Participant