

ELIGIBILITY

Teaching Faculty from CSE, IT, ECE and MCA departments, Research Scholars and PG students of AICTE approved Engineering colleges can attend the programme.

ACCOMMODATION

Hostel accommodation will be provided to the required participants based on first cum first serve basis 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.700/-
PG Students : Rs.500/-

IMPORTANT DATES

Last date for registration : 26-12-16
Date of selection intimation : 27-12-16

ORGANIZING COMMITTEE

Convener : Dr.A.V.Ramprasad, Principal
Co-convener : Dr. N. Lakshminarasimman,
HOD/CSE

Coordinators :

Dr. S. Miruna Joe Amali, ASP/CSE
Mrs. M.Raghini, AP (Sr.Gr)/CSE
Mr. P. Dinesh Kumar, AP/CSE
Ms. S. Brindha, AP/CSE

ADDRESS FOR CORRESPONDENCE

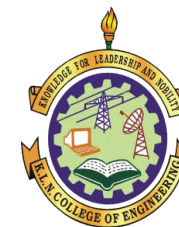
Coordinators,
Dept. of Computer Science and Engineering,
K.L.N. College of Engineering, Pottapalayam.
Contact: 9842168682 / nln2000@hotmail.com

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, Chennai. 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 The college campus is situated in a quiet environment about 11Km from Madurai Railway Station and about 15 Km from Madurai Airport.

The college is having 132Mbps Internet Facility Provided by BSNL and Airtel which is connected to fiber optic cable connecting all Departments. There are 3000 students in the campus with 7 UG and 5 PG Engineering Degree programs, in addition to MBA and MCA courses. The college is having strong association with leading industries like Infosys, IBM, TCS, Hexaware, Wipro, etc.



WORKSHOP ON

NS-3 SIMULATION AND EMULATION

29th – 30th December, 2016

Coordinators

Dr. S. Miruna Joe Amali
Mrs. M. Raghini
Mr. P. Dinesh Kumar
Ms. S. Brindha

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 – 630 612,
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. The department is accredited by NBA, New Delhi and approved by AICTE, New Delhi with the sanctioned intake of 120. The department is affiliated to Anna University, Chennai and offers P.G. course M.E (CSE) with the intake of 24. Our Department is recognized as Anna Univ Research and Development Center from 2015. Experienced faculty members with full-fledged Laboratories are the strength of the department. We offer more recognized certification courses as per the latest requirement of Industries. Our department is very keen to have close association with Industry. Our department has strong relationship with Premier industries like Infosys, ICTACT, IBM, Wipro, Keane, TCS, Hexaware, Slash support etc.

ABOUT NS3

Simulation of research works is being evolved with rapid pace among young research scholars. Many simulators are available such as NS2, QUALNET, OPNET, NetSim etc. With familiarity of NS2, the origin of NS3 is initiated with more benefits and efficient enhancement in optimization.

THEME OF THE PROGRAM

This program targets to deliver topics from basics to scenario generation in NS3. Focusing from NS3 architecture, building wired and wireless networks, building ad hoc and sensor networks and extend the benefits up to trace file analysis.

RESOURCE PERSON

- **Dr. R. Ramalakshmi, ASP/CSE**
Project Director, TIFAC CORE in
Network Engineering,
Kalasalingam University.
- **Dr. R. Alageswaran, Prof./CSE**
K.L.N. College of Engineering,
Sivagangai.
- **Experts from Renowned Industries and**
Academics.

COURSE CONTENTS

Day 1

- ✓ Introduction to wireless networks & its standards
- ✓ Basics of NS3
- ✓ Application Environment
- ✓ NS3 installation
- ✓ Constructing network scenario in NS3

Day 2

- ✓ Practicing NS3 Code
- ✓ Routing scenarios using NS3
- ✓ Traffic analysis using NS3
- ✓ NS3 Wireless Network (Wi-Fi, MANET, VANET & WIMAX)
- ✓ NS3 Emulation and DCE
- ✓ Investigation of graphical results

FOR FURTHER DETAILS, CONTACT

Dr. Miruna Joe Amali - 9894528156
Mrs. M. Raghini - 9655341426
Mr. P. Dineshkumar - 9597221166
Ms. S. Brindha - 9843963208

WORKSHOP ON NS3 SIMULATION AND EMULATION 29th – 30th December 2016

Name: _____

Designation: _____

Gender: Male Female

Name of the institution: _____

Department: _____

Address for communication:

E-mail ID: _____

Mobile: _____

Academic Qualifications: _____

Experience (in Years): _____

Accommodation Required? Yes No

Registration Payment Details: (Rs.700/-
for faculty & PG students)

DD No: _____ Amount Rs. _____

Name of Issuing Bank: _____

Place: _____ Date Drawn: _____

Date:

Signature