ELIGIBILITY

Teaching Faculty from CSE, IT, ECE and MCA departments, Research Scholars, 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.500/-
PG Students	: Rs.400/-

IMPORTANT DATES

Last date for registration: 18-06-16Date of selection intimation: 20-06-16

ORGANIZING COMMITTEE

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

ADDRESS FOR CORRESPONDENCE

Coordinators, Mr. P. Dineshkumar Mr. D. Prabhu Dept. of Computer Science and Engineering, K.L.N. College of Engineering, Pottapalayam. Contact: 9842168682 / <u>nln2000@hotmail.com</u>

INSTITUTION

K.L.N. College of Engineering is the first selffinancing 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 has a BSNL Microwave link Internet Facility of 30Mbps with 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, ICTACT, etc.





On

CS6711 SECURITY LABORATORY

(24rd Jun 2016 – 25th Jun 2016)

CO – ORDINATORS

Prof.P.R.Vijayalakshmi Mr.P.Dineshkumar Mr.D.Prabhu

Organized by



KLN COLLEGE OF ENGINEERING Dept. of Computer Science and Engineering (Accredited by NBA, New Delhi)

> 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 has been 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. Experienced faculty members with fullfledged Laboratories are the strength of the department. We offer more recognized certification courses as per the latest requirement of Industries. Our department has strong relationship with Premier industries like Infosys, ICTACT, IBM, Wipro, Keane, TCS, Hexaware, Slash support etc. KRISH is an IT consultancy division of CSE department of KLNCE started in the year academic year 2015-16 and is one of the pioneers in providing IT solutions on various latest platforms

OBJECTIVE

This workshop aims to provide opportunity for teachers employed in AICTE approved Institutions to know about the latest trends in Network Design. This program will be very useful to P.G scholars who pursue their carrier in Network Security. Participants will also be provided knowledge about Network Security and Security Issues which will help in their research activities. The main focus of this workshop is to acquire the technical knowledge about security and the sessions are based on B.E 7th semester Security laboratory syllabus of Anna University.

RESOURCE PERSONS

Experienced professionals from premier academic Institutions will handle the sessions and demonstrate the Security Laboratory.

COURSE CONTENTS

(Based on Anna University, Chennai R 2013 B.E(CSE) 7th semester, Security Laboratory Syllabus)

Day 1

- Introduction to Cryptography
- Different Cipher Techniques
- Substitution Techniques
- Transposition Techniques
- DES & RSA Algorithm
- Diffiee-Hellman
- ➢ MD5 & SHA-1

Day 2

- Introduction to Open Source Tools
- Essential Open Source Tools
- Creating Digital Signatures
- ➢ KF Sensor
- Installation of Rootkits
- Intrusion Detection System



HANDS - ON TRAINING PROGRAMME On CS6711 SECURITY LABORATORY

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?
Registration Payment Details: (Rs.500/- for faculty & Rs.400/- for PG students)
faculty & KS.400/- for FO students)
DD No: Amount Rs
Name of Issuing Bank:
Place: Date Drawn: