

ELIGIBILITY

Teaching Faculty from CSE, IT, ECE, MATHS and MCA departments, Research Scholars, PG students of 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 : 23-06-16
Date of selection intimation : 24-06-16

ORGANIZING COMMITTEE

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

ADDRESS FOR CORRESPONDENCE

Coordinators,
Mr. P. Dineshkumar Contact : 9597221166
Mr. D. Prabhu Contact : 9786447117
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 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.



3 DAYS WORKSHOP

On

CS6704 RESOURCE MANAGEMENT TECHNIQUES

(27th Jun 2016 – 29th 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)

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Extn: 262, 272, 282
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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 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. 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 Resource Management. Participants will also be provided knowledge about Managing the resources which will help in their research activities. The main focus of this workshop is to acquire the technical knowledge about Resource Management Techniques and the sessions are based on B.E 7th semester Resource Management Techniques syllabus of Anna University.

RESOURCE PERSONS

Experienced professionals from premier academic Institutions will handle the sessions and demonstrate the Resource Management Techniques.

COURSE CONTENTS

(Based on Anna University, Chennai R 2013
B.E(CSE) 7th semester, Resource Management Techniques)

DAY 1

- Introduction to RMT
- Modeling Phases & LP Formulation
- Simplex method & Sensitivity Analysis.
- Primal & Dual Relation Ships
- Dual Simplex Methods
- Post Optimality Analysis
- Transportation & Assignment model
- Shortest route problem.

DAY 2

- Integer Programming
- Cutting Plan Algorithm
- Branch and Bound Methods
- Multistage (Dynamic) Programming
- Unconstrained External Problems
- Newton & Ralphson Method
- Jacobean Methods

DAY 3

- Lagrangian Method
- Kuhn – Tucker Conditions
- Network Diagram Representation
- Critical Path Method
- Time Charts & Resource Leveling
- PERT

3 DAYS WORKSHOP

On CS6704 RESOURCE MANAGEMENT TECHNIQUES

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

Registration Payment Details: (Rs.500/- for
faculty & Rs.400/- for PG students)

DD No: _____ Amount Rs. _____

Name of Issuing Bank: _____

Place: _____ Date Drawn: _____

Date:

Signature of the Participant