ABOUT THE 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 is an ISO 9001:2008 certified institution by TUV, Germany.

The MECH Engg, EEE, ECE, CSE, IT and MCA departments are accredited by National Board of Accreditation (NBA). The college campus is situated in a quiet environment about 11 km from Madurai Railway Station and about 7 km from Madurai Airport.

The college is having 132 Mbps 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 and professional societies like SAE,IEEE, ISOT, IEI, CSI, etc.

ABOUT THE DEPARTMENT

The Computer Science and Engineering department is established 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 Research Center by Anna University, Chennai from 2015. Experienced faculty members and state-of-art laboratories are the strengths 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 Industries and has strong relationship with premier industries like Infosys, ICTACT, IBM, Wipro, Keane, TCS, Hexaware, Slash support etc. Recently, we have signed MOU with EMC^2, Bangalore in the field of virutalization.

ORGANIZING COMMITTEE

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

COURSE CONTENTS

CS6801-Multi-core Architecture and Programming (R 2013 Anna University, Chennai, B.E - CSE 8th semester syllabus)

Day 1

- ✓ Introduction to Multi-core Processors
- ✓ Parallel Computing
- ✓ Design of Parallel Programs

Day 2

- ✓ Shared and Distributed Memory Architecture
- ✓ Shared Memory programming using OpenMP
- ✓ Distributed Memory programming using MPI

ADDRESS FOR CORRESPONDENCE

The Coordinator,
FDP on Multi-Core Architectures and Programming,
Dept. of Computer Science and Engineering,
K.L.N. College of Engineering,
Pottapalayam, 630 612.

Dr.V.Akilandeswari   Contact : 9944856221

Mrs.S.Venkata Lakshmi Contact : 9842250886

Mrs.R.Kirubahari   Contact : 8973511666

Email ID: fdponmcapklnce@gmail.com

Two Days Faculty Development Programme

On

CS6801 Multi – Core Architectures and Programming
5th - 6th January 2017

COORDINATOR(S)

Mrs.R.Lakshmi, ASP/CSE
Dr.V.Akilandeswari, AP (Sr.Gr)/ CSE

CO-COORDINATOR(S)

Mrs.R.Kirubahari, AP/CSE
Mrs.S.Venkata Lakshmi, AP/CSE

Organized by

Department of Computer Science and Engineering
K.L.N. College of 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

OBJECTIVE

This faculty development programme (FDP) is devoted to fundamental theory, recent developments and research outcomes addressing the related theoretical and practical aspects on current and future generation of Multi-core Architectures and Programming. This programme aims to provide opportunity for faculties employed in AICTE approved Institutions to know about the latest trends in Multi-core Processors and Parallel Computing. The main focus of this programme is to acquire the technical and research knowledge about Multi-core Programming and the sessions are based on B.E 8th semester (R2013) "CS6801 Multi – Core Architectures and Programming" syllabus of Anna University.

RESOURCE PERSONS

Renowned academicians and Experienced professionals from reputed academic institutions and Industries will be handling the programme sessions.

ELIGIBILITY

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

ACCOMMODATION

Hostel accommodation will be provided based on the requisition from the participants on first cum first serve basis with nominal charges.

HOW TO APPLY

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. It is also mandatory to send scanned application form and demand draft through E-mail to **fdponmcapklnce@gmail.com** as selection will be intimated only through mail.
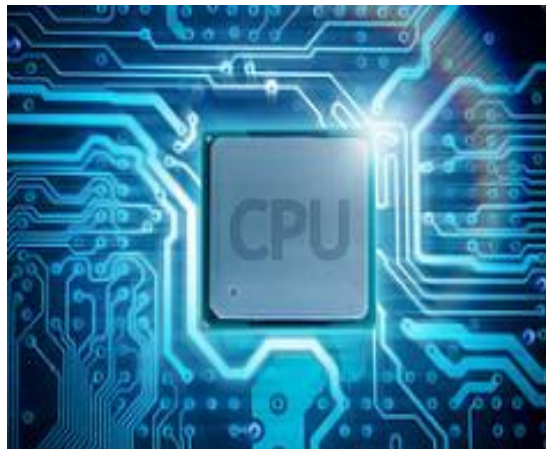
IMPORTANT DATES

Last date for registration : 16-12-16

Date of selection intimation : 19-12-16

REGISTRATION FEE

Faculty and Research Scholars : Rs. 700/-

PG Students : Rs. 500/-

UG Students : Rs. 250/-

Two Days Faculty Development Programme on CS6801 Multi – Core Architectures and Programming 5th - 6th January 2017

Registration Form

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:
DD No: Amount Rs.

Name of Issuing Bank:

Place: Date Drawn:

Date: Signature of the Participant

Signature of Head of Department