ACCOMMODATION

No TA / DA will be paid to the participants. On prior request, accommodation can be arranged in our college hostel with breakfast & dinner at a nominal fee.

WHO CAN REGISTER?

The programme is open for all college faculty members, industrial persons, research scholars and students. Application can be downloaded from the website www.klnce.edu

REGISTRATION FEE INCLUDES

1) Course Kit
2) Course Materials **(including Lab Manual)**
3) Participation Certificate
4) Working Lunch, Tea & Snacks

REGISTRATION FEE

1) Delegates from Academic Institution
   and Industry   Rs.650/-

2) Research Scholars/Students   Rs.600/-

The registration fee should be paid through Demand Draft drawn in favour of "THE PRINCIPAL, K.L.N. COLLEGE OF ENGINEERING" payable at Madurai.

LOCAL TRANSPORTATION

Our college buses are plying on daily over 35 routes from various parts of city. Participants can use these buses to reach K.L.N.C.E. For further information please contact coordinators.

IMPORTANT DATES

Registration form along with D.D should reach us on or before 2nd September 2015. Limited spot registration only be allowed.

LEARNING OBJECTIVES

ARM 7 – Embedded System Lab

- Understand the building block of embedded systems.
- Learn the working of ARM Processor and study its evaluation system.
- Working of basic programs in Keil.
- Various peripheral interface programs in Keil.
- Memory Map, Memory Interface and I/O Interface.
- Interrupt performance characteristics of ARM and FPGA.
- Interfacing ADC / DAC / LED / PWM.
- Interfacing RTC / Serial Port / Key Board / LCD.
- Interfacing EPROM / Interrupt / Stepper Motor / Temperature Sensor.
- Mail Box.
- ZigBee Protocol Interface.

CORRESPONDENCE

1) Dr.N.Janakiraman (Mobile: 98944 24665)
   E-Mail: janakiramanforu@yahoo.com
   Associate Professor

2) Mr.R.Mohan Kumar (Mobile: 97893 39435)
   E-Mail: psr_mohan2005@yahoo.co.in
   Assistant Professor (Selection Grade)

3) Mr.D.Anand (Mobile: 80982 60007)
   E-Mail: anand.duraiswamy@gmail.com
   Assistant Professor

Department of ECE
K.L.N. College of Engineering
Pottapalayam – 630 611. Madurai, Tamilnadu

A Two day National Workshop
On
"Embedded Systems with ARM Microcontrollers"

**08-09-2015 & 09-09-2015
(Tuesday & Wednesday)**

**Chairman
Dr.A.V.Ramprasad, Principal**

**Convener & H.O.D - ECE
Dr.V.Kejalakshmi**

**Coordinators
Dr.N.Janakiraman
Mr.R.Mohan Kumar
Mr.D.Anand**

Organized by

DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

in collaboration with

Pantech ProEd Private Limited Chennai

K.L.N.COLLEGE OF ENGINEERING
Pottapalayam - 630 611
Madurai District.
Phone: 0452 2090971, 2090972
URL : www.klnce.edu

ABOUT THE INSTITUTE

K.L.N. College of Engineering has been the first self-financing co-educational Engineering College started in Madurai in 1994. The College has been affiliated to Anna University and approved by All India Council for Technical Education (AICTE). The College is located in the south eastern outskills of Madurai and is 11Km away from Madurai city. The college runs 7 undergraduate engineering programs and 7 Master Programs including M.E. Communication Systems.

DEPARTMENT OF ECE

The Department of ECE was started in 1994. The Department has adequate infrastructure with spacious classrooms, conference halls and well developed nine laboratories having the advanced designing tools like Xilinx Vivado & System Edition, Mentor Graphics Front-end & Back-end Tools, LabView, MATLAB, ADS, AnSoft, Orcad P-Spice and modernized equipments like Analog discovery kit, Microwave power meter, Spectrum analyzer, Network analyzer. The department initiates the U.G., P.G. & research projects in Embedded Systems through the Centre for Embedded Systems which is based on the collaboration of institution & embedded industry. AICTE, New Delhi has sanctioned fund as under MODROB scheme for modernizing Microwave Lab and DSP lab of this department. The department library has over 1500 books and magazines and journals.
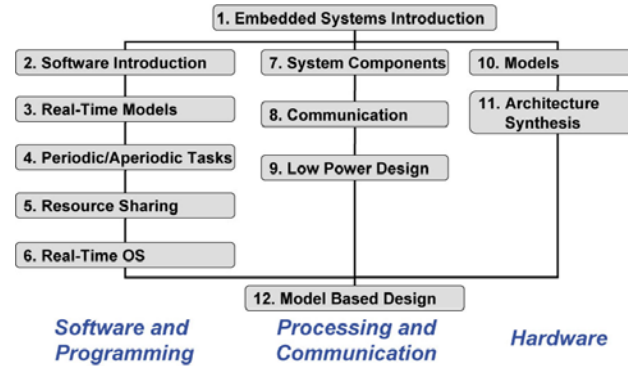
ABOUT THE Pantech ProEd Pvt Ltd

Pantech ProEd Pvt. Ltd., is an ISO 9001:2008 certified company, part of the Pantech group of companies which involves in offering technology training to the students as well as the faculties of engineering colleges and polytechnics, for more than a decade. It has 11 facilities across India with the head count breaching 250+ marks.

ABOUT THE PROGRAMME

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REGISTRATION FORM

Name :

Qualification :

Designation :

Experience :

Department :

Organization :

Address for :
Communication

Phone No. :

Mobile No. :

E-mail id :

Accommodation required : Yes ☐   No ☐

Date: Signature of the Applicant