K.L.N.COLLEGE OF ENGINEERING

TWO DAY SEMINAR ON
"TECHNIQUES FOR MEDICAL IMAGE ANALYSIS "

REGISTRATION FORM
21-04-2014 & 22-04-2014

Name :

Academic Qualification:

Designation :

Faculty / Student :
Experience :

Institution & Address:

Communication Address:

Phone :

Mobile:

E-mail :

Accommodation required : Yes / No

DD No.:   **Date :**

Amount :

Date :   **Signature.**

Venue date & time:

The workshop will be held at EIE department / KLNCE Campus on **21-04-14 & 22-04-14** between 9.00 A.M. & 4.30 P.M.

How to apply:

Xerox copy of the application duly signed and recommended by the Head of the Institution may be sent to the coordinator along with Demand Draft on or before 06-04-14

Eligibility: Faculty from Engineering colleges, Polytechnic colleges, persons from Industries, R & D organizations having Degree in ECE / EIE / EEE / ICE /CSE/IT, U.G. and P.G students can participate

Registration Fee from Participant:

For Research scholars / Faculty /
Industry personal   : Rs. 700/-
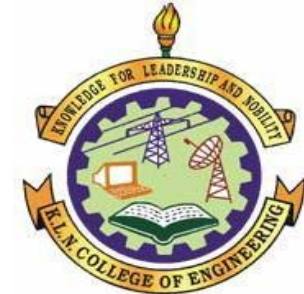U.G / P.G student   : Rs. 300/-

Demand Draft drawn in favor of **"The Principal, K.L.N.College of Engineering" payable at Madurai** should be sent along with the registration form. No TA/DA will be provided for the participants. Accommodation will be provided at KLNCE campus depends on the availability at nominal charges.

A Two day
Seminar on

"TECHNIQUES FOR MEDICAL IMAGE ANALYSIS"

21st & 22nd April '2014
Organized by

Department of Electronics & Instrumentation Engineering

K.L.N. COLLEGE OF ENGINEERING
(An ISO 9001:2008 Certified Institution)
Pottapalayam-630 611, Sivagangai Dist
(11 km From Madurai City)
Ph: 0452 – 2090971/ 972
URL : **www.klnce.edu**

Convener
Prof. S. Nagammai, HOD/EIE

Coordinators
Mrs. A. Uma Rani, ASP/EIE
Mrs.N.Vishnudevi,AP2/EIE

Institution Profile:

K.L.N.College of Engineering is the first self financing Co-educational Engineering Institution in Madurai incepted in 1994 by munificence of Philanthropist & well wishers in Sourashtra community which is a Linguistic minority in Tamilnadu. Our college is sponsored by a committee of eminent Industrialist & Academicians lead by enthusiastic, and Industrialist Shri. K.L.N. Krishnan. Our college has been approved by All India Council for Technical Education, New Delhi, and it is affiliated to Anna University, Chennai. The college is located in the south eastern out skirts of Madurai and is 11 kms away from Madurai City. The college runs Seven Undergraduate engineering programs and Five Postgraduate programs.

The College has excellent infrastructure with College Automation and 10 Mbps Internet bandwidth.

Department Profile:

The department of EIE Engineering was established in the academic year 2001-2002, with an intake of 60 students and faculty strength of 12 with a Professor & Head. The department has well qualified & dedicated faculty members with different field of specialization. The laboratory is well equipped with all latest instruments to cater to the need of the syllabus and it is altogether worth about 60 lakhs. It is a pride to our department to mention that every year our students are bagging at least 7-10 university ranks. The department has signed MoU with Yokogawa India limited, *i* max Industrial Automation Technology which organizes in house training program such us DCS, SCADA, PLC etc., so as to provide industrial exposure. Our students are placed in reputed companies like Honeywell Technologies, Infosys, Wipro, CTS, TCS, etc... in good number consistently.

Scope of the Seminar:

Medical image analysis is a fast evolving field driven by the advancement of imaging modalities and high content screening techniques. Many clinical applications are also emerging that use Medical image processing for decision support. The workshop will bring together researchers in computer vision, medical imaging, computational biology, and graphics interested in problems that involve mathematical modeling, Techniques and analysis in medical images.

Course Contents :

- ❖ **Introduction to Medical Image analysis**
- ❖ **Medical Image analysis using Particle Swam optimization**
- ❖ **Analysis of Neuroclassifiers for Medical Images**
- ❖ **Problems in cardiovascular systems**
- ❖ **Medical data mining**
- ❖ **Intelligent Techniques for Medical images**
- ❖ **Fuzzy Logic Techniques for Medical images**

Resource Persons:

- ❖ **Dr.P.Shanmugavadivu,Gandhigram Rural Institute, Gandhigram,Dindigul**
- ❖ **Dr.G.WiselinJiji,Sivanthi Aditanar College of Engineering,Thiruchendur**
- ❖ **Dr. P.Jaganathan,PSNA College of Engineering and Technology, Dindigul**
- ❖ **Dr.Selvathi, Mepco Schlenk Engineering College,sivakasi**
- ❖ **Dr.A.Vadivel, National Insitute of Technology,trichy** ,

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Convener

Prof. S. Nagammai, HOD/EIE

Co-ordinator

A. Uma Rani, ASP/EIE.,
N. Vishnudevi, AP2/EIE

Contact Details:

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