

## Eligibility

The course is conducted for the members of faculty and students of M.C.A, CSE, IT &ECE disciplines and also research scholars. The faculty members from various Engineering and Science & Arts colleges are eligible to attend the program.

## Registration

Filled in applications duly signed and recommended by the Head of the Institution may be sent to the FDP Coordinator along with Demand Draft (A/C payee) in favour of "K.L.N.College of Engineering" payable at Madurai, on or before 5<sup>th</sup> February 2011. Participants can register their names in our mail-id [mcafdp@klnce.edu](mailto:mcafdp@klnce.edu). Xerox copy of the application can be used if needed. **Spot registration may also be allowed by paying the registration fees as cash.**

### Registration Fee:

Faculty : Rs.750/-

Research scholar: Rs.600/-

Student : Rs.500/-

Last date for Registration: 5<sup>th</sup> February 2011.

### Accommodation and refreshment

- ❖ Accommodation will be provided as per the availability
- ❖ Lunch and High Tea.

### Address for Communication

CO-ORDINATOR,  
FACULTY DEVELOPMENT PROGRAMME,  
DEPARTMENT OF COMPUTER APPLICATIONS,  
K.L.N.COLLEGE OF ENGINEERING,  
POTTAPALAYAM – 630 611.  
SIVAGANGAI DT.

Ph. : 0452-2090971, 0452-2090972, and 0452-2090973 Ext 233

Fax No.: 0452-268280

E-Mail : [mcafdp@klnce.edu](mailto:mcafdp@klnce.edu)

# Faculty Development Programme

On

## Image Processing Algorithms & its Applications

11<sup>th</sup> & 12<sup>th</sup>

February, 2011



An ISO 9001:2000  
Certified Institution



Organized by  
Department of Master of Computer  
Applications (Accredited)  
K.L.N. College of Engineering,  
Pottapalayam – 630 611  
(11 Km from Madurai)  
Sivagangai District

## About the College

K.L.N. College of Engineering is the first self-financing Co-educational Engineering College in Madurai, started in 1994 by Munificence of Philanthropists and well wishers in Sourashtra Community which is a linguistic minority in Tamilnadu. This college is sponsored by the committee of eminent industrialists and academicians led by enthusiastic, educationalist and industrialist Amaran Thiru.K.L.N.Krishnan. This college has the approval of All India Council for Technical Education, New Delhi and is affiliated to Anna University, Chennai. This college is an ISO 9001:2000 certified Institution. The college is located in a tranquil environment about 11 km from Madurai city. Our mission is to promote the institution to high standards in teaching and research.

## Courses Offered

### Under Graduate Courses

B.E. Mechanical Engineering\*  
B.E. Electrical and Electronics Engineering\*  
B.E. Electronics and Communication Engineering\*  
B.E. Computer Science and Engineering\*  
B.E. Automobile Engineering  
B.E. Electronics and Instrumentation Engineering  
B. Tech. Information Technology. \*

### Post Graduate Courses

M.C.A (Master of Computer Applications)\*  
M.B.A (Master of Business Administration)  
M.E. Manufacturing Engineering  
M.E. Communication Systems  
M.E. Power Systems

\* Accredited by NBA, AICTE, New Delhi

## About the Department

The department of M.C.A. was started in February 1998. We are proud to have experienced and erudite faculty members. Our department is well equipped with latest computer systems and an Internet connection via Micro Wave Link with a capacity of 8 Mbps. MCA department was accredited in the year 2007. Some of our faculty members contribute vital role in academic research. Additional training like IBM-DB2, WSAD, INFOSYS campus connect and effective placement training are given to M.C.A Students through our Department

## Objectives

The core objective of this program is to provide the algorithms and applications to the faculty working in the area of Image Processing. So that they can perform well in their profession and Research. The course aims at imparting knowledge in various phases of the image processing especially in extracting Image and Video from distributed environment and Mammogram Processing analysis. Apart from the theoretical sessions, hands on practical training will be provided for the participants in recent techniques.

## Major topics

- Introduction to Image Processing
- Supervised and Unsupervised Image Classifications
- Image Future Extraction
- Mammograms Processing & Analysis
- Segmentation in Image Processing
- Practical Demos

## Resource Persons

Experts in Image Processing will deliver the information related to the state of art technologies.

## Organizing Committee

**Prof M.R.Ilango**  
**Convenor**  
**Mobile: 9944248415**

**Mr.S. Suresh Raja**  
**Mrs. B.VijayaLakshmi**  
**Co-ordinators**  
**Mobile : 9894546647 & 9486373865**

