#### **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 5 Master Programs including M.E. Communication Systems.

#### **Department of ECE**

The Department of ECE was started in 1994. It has an intake of 120 students. The Department has adequate infrastructure with spacious classrooms, conference halls and well developed eight laboratories having the advanced designing tools like MATLAB, Orcad P-Spice, Xilinx, IE3D and modernized equipments like spectrum analyzer, microwave power meter, GPS kit. The core members of the faculty have rich academic experience and wide industrial and R&D exposure and are well suited for minimizing the gap between academy and industry. 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. The Department library has over 1500 books and magazines and journals, AICTE, New Delhi has sanctioned fund as under MODROB scheme for modernizing Microwave Lab of this department.

#### Madurai

Madurai is a place of great historical and cultural importance. It was the capital of Pandya Kingdom. Madurai is famous for its temples with its rich architecture and sculptural works such as Meenakshi Temple and it is also famous for textiles, handlooms and silk sarees. Madurai is the second largest city in Tamil Nadu with many Educational Institutions and world-class hospitals. It is well connected by air, rail and road.

#### **Important Dates**

Registration form along with D.D should reach us on or before 3<sup>rd</sup> Jan 2011. Limited spot registration only be allowed.

#### Venue, Date and Time

Course will be held at K.L.N College of Engineering from 7<sup>th</sup> to 8<sup>th</sup> January, 2011 from 9.00 a.m to 5.00 p.m with one hour lunch break.

#### **Objectives of the Workshop**

To learn & to create awareness about,

- Image and Video Processing
- Image analysis, Segmentation and Classification.
- > Image Denoising
- > Image guided procedures
- Segmentation applications in Images and Videos
- > Nonlinear filtering for Image Denoising
- > Image processing using Lab view

#### **Resource Persons**

- Dr. S. Vasuki
   H.O.D./ECE, Vellammal college of Engineering,
   Madurai.
- Dr. V.R Vijay Kumar
   H.O.D./ECE, Anna University of Technology,
   Coimbatore.
- Dr.S.Mohammed Mansoor Roomi Assistant Professor, ECE, Thiagarajar College of Engineering, Madurai.
- Er. P. Baskar
   Application Engineer (National Instruments)
   Trident Techlabs, Chennai.

## Two-Day Workshop /FDP

### "DIGITAL IMAGE PROCESSING APPLICATIONS AND CHALLENGES"

07- 01- 2011 & 08- 01- 2011 (Friday & Saturday)

#### **REGISTRATION FORM**

vame	:
Qualification	:
Designation	:
Experience	:
Department	:
Organization	:
Address for	:
Communication	
Phone No.	:
Mobile No.	:
E-mail id	:
Accommodation	required : Yes No
D.D. No. :	Dated :
Amount :	Bank :
Date:	Signature of the Applicant

#### **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 engineering faculty members, faculty members doing PhD and interested in the area of DIP & industrial persons. Interested Research Scholars & P.G. students are also allowed to register. Application can be downloaded from the website www.klnce.edu

#### **Registration Fee includes**

- 1) Course Kit
- 2) Course Materials and Trial Software DVD
- 3) FDP Certificate
- 4) Working Lunch, Tea & Snacks

#### **Registration Fee**

- 1) Delegates from Academic Institution and Industry Rs.850/-
- 2) Full Time Research/ PG Scholars

3) UG Students Rs.300/-

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

Rs.500/-

#### **Local Transportation**

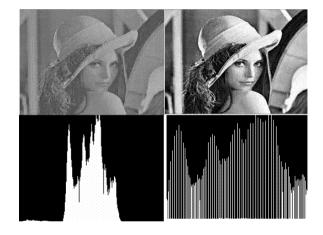
Our college buses are plying on daily over 15 routes from various parts of city. Participants can use these buses to reach K.L.N.C.E. For further information please contact coordinators.

#### **Chief Patrons**

Sri K.N.K. Ganesh, President, KLNCE. Sri S.V.S. Shivnath, Secretary, KLNCE.

#### **Organizing Committee**

- 1) Prof. K.S. Rengarao, Dean (Admin)
- 2) Prof. R.T. Sakthidaran, Dean (Academic)
- 3) Prof. V. Kejalakshmi , Associate Professor2
- 4) Prof.S.C.Sivaprakash, Associate Professor1



#### Correspondence

Co-ordinators

- 1) Mrs.P.Karpagavalli (Mobile: 99948 72737) Assistant Professor (SG) E-Mail: Visitmanisha1999@yahoo.co.in
- 2) Mrs.K.R.Shanthy (Mobile: 99436 42323) Assistant Professor2 E-Mail: Shanthyguna@yahoo.com

Department of ECE

K.L.N. College of Engineering (11Km from Madurai) Pottapalayam, Sivagangai Dist.-630 611.

# Two-Day Workshop/FDP On "DIGITAL IMAGE PROCESSING

### DIGITAL IMAGE PROCESSIN APPLICATIONS AND CHALLENGES"

07-01-2011 & 08-01-2011 (Friday & Saturday)

General Chairman Dr.S.Ganapathy, Principal

Technical Chairman Dr.T.K.Mahendra Babu, Advisor

Convener
Dr.A.V.Ramprasad, Professor &
HOD/ECE

Coordinators Mrs.P.Karpagavalli Mrs.K.R.Shanthy



# Organized by Department of Electronics & Communication Engineering

(Accredited by NBA, New Delhi)

#### K.L.N.COLLEGE OF ENGINEERING

Pottapalayam - 630 611 Sivagangai District.

Phone: 0452 2090971, 2090972 Fax: 0452 2698280