#### **REGISTRATION FORM**

ICMR Sponsored Five Days National Workshop on "Computer Vision & Digital Image Processing for Dental Applications" 18th Sep 2017 to 22nd Sep 2017

Name

Gender : Male/Female

Designation

Department

Institution :

Address for

Communication:

E-mail id :

Mobile Number :

DD No with date:

Name of Bank

Amount (in Rs.) :

Accommodation required: Yes / No

Signature of the Participant

Head of the
Institution with seal

Accommodation for Pre-Registered participants can be arranged in the hostel on request with minimum cost. The participants will have to bear the expenses. The Participants should clearly indicate their requirements in Registration Form.

#### **ORGANIZING COMMITTEE**

## **CHIEF PARTON:**

Er. K. N.K. Karthik, B.E.,

President, K.L.N.C.I.T.

Dr. K. N. K. Ganesh, B.E., Ph.D.(Hon.),

Secretary & Correspondent, K.L.N.C.I.T.

#### CHAIRMAN:

Dr. N. Balaji,

Principal, K.L.N.C.I.T.

## **ORGANIZING SECRETARY:**

Dr. M. Arunachalam.

Professor & Head/CSE,

K.L.N.C.I.T.

# **CONVENERS:**

1. Dr. A. Askarunisa,

Professor /CSE,

K.L.N.C.I.T.

Contact No.: 9843429290.

2. Ms. R. SaraswathiMeena,

Assistant Professor/CSE,

K.L.N.C.I.T.

Contact No.: 9698392614.

Email id: icmrcvip@gmail.com

# ICMR Sponsored Five Days National Workshop

"Computer Vision & Digital Image Processing for Dental Applications"

18<sup>th</sup> Sep 2017 to 22<sup>nd</sup> Sep 2017





# Organized by

# Department of Computer Science and Engineering

K.L.N. College of Information Technology Pottapalayam - 630 612, Sivagangai Dt, Tamilnadu, India.

Sponsored by K.L.N.Sourashtra College of Engineering Council
Approved by AICTE, New Delhi &
Affiliated to Anna University, Chennai

Approved Research Centre for CSE, IT & ECE branches
An ISO 9001:2015 Certified Institution

Phone: 0452 - 6562566, 2092734, 2092731.

Website: www.klncit.edu.in

#### PROFILE OF THE INSTITUTION

K.L.N. College of Information Technology has been the first Engineering College on Information Technology started in Madurai in 2001. Amarar Thiru K.L.N. Krishnan is the Founder President, and the College is now under the Management of Thiru K. N. K. KARTHIK as President, Dr. K. N. K. GANESH as Secretary & Correspondent and other executive committee members. The College is affiliated to Anna University and approved by All India Council for Technical Education (AICTE). The College runs five Undergraduate & four Postgraduate Programs. The College has excellent infrastructure and microwave link with capacity of 132 Mbps. All UG Courses are permanently affiliated by Anna University, Chennai.

#### PROFILE OF THE DEPARTMENT

The Department of Computer Science and Engineering was established in the year 2001 with the aim of imparting quality education to the students. The Department has been accredited by National Board of Accreditation (NBA) and also permanently affiliated by Anna University for UG Programme. The Department has good infrastructure & well qualified faculty members continuously upgrading their knowledge by presenting papers in conferences, attending FDP's to optimize the cutting edge technology prevailing in the field of Information Technology. The R&D Cell of the Department has received funds from agencies like DST, DRDO, ICMR, AICTE, etc

#### ABOUT THE WORKSHOP

The workshop is intended to be a forum to discuss the various techniques and applications in Computer Vision and Image processing. Computer Vision and Image Processing play important roles in fields such as Machine and Robot Intelligence. While the field of image processing deals with processing of digital images that are 2D entities, computer vision adds the third dimension by computing the depth of the object. They provide the means for machine or robot to interact intelligently with the outside world through visual perception. The applications are plentiful and very challenging. The objective of this workshop is to expose the latest research trends in Computer Vision and Image Processing. Participants will get an insight into the Basics of Image Processing, Deep Learning and Computer Vision with a Hands-on experience on the various open source Tools.

#### PROGRAM MODULES

- ♦ Introduction to Image Processing.
- Image Enhancement Techniques for Dental Images.
- Applications of Deep Learning in Dental Images.
- Computer Vision and Medical Imaging.
- Image Classification & Machine Learning Algorithm.
- Hands-on Session in
  - > MATLAB Programming
  - > Open CV
  - Deep Learning Tools like Caffe, Torch7.

#### **IMPORTANT DATES**

Last date for Registration : 11.09.17

Date of Commencement of the Course: 18.09.17

#### **RESOURCE PERSON**

Sessions will be handled by Experts from Reputed Institutions / Industries.

#### **REGISTRATION FEE**

Faculty & Research Scholars - Rs.1000/-

- Rs. 750/-

Industrialist - Rs.1500/-

Mode of Payment - DD/Cash

#### **HOW TO APPLY**

Registration form duly filled and recommended by the Head of the Institution should be sent along with Demand Draft in favor of "The Principal, K.L.N. College of Information Technology" payable at Madurai on or before 11<sup>th</sup>Sep 2017 to:

The Convener,

Computer Vision & Digital Image Processing Workshop,

Department of Computer Science and Engineering,

K.L.N. College of Information Technology,

Pottapalayam - 630 612, Sivagangai Dist.

Website: www.klncit.edu.in

Email id: icmrcvip@gmail.com