

**Hands-on Training on  
Machine Learning in Image Processing**

**08.08.2019 & 09.08.2019**

**REGISTRATION FORM**

**Name :**

**Designation :**

**Organization :**

**Address for**

**Communication :**  
(with telephone no.)

**E-mail ID :**

**Need Accommodation :** YES/NO

**DD DETAILS**

**DD No. & Date :**

**Bank Name :**

**Branch :**

**Place :**

**Date :**

**Signature of the Applicant**

**Hands-on Training  
on  
Machine Learning in Image  
Processing**

**08.08.2019 & 09.08.2019**



Organized By

**Department of Computer Applications**  
**Kongu Engineering College**  
Erode, Tamilnadu  
[www.kongu.ac.in](http://www.kongu.ac.in)



**Cordinators**

Dr.S.Shanthi- 9942911551

Ms.M.Pyingkodi - 9943114104



## **ABOUT THE COLLEGE**

Kongu Engineering College (KEC) was established in 1984, approved by AICTE, New Delhi, accredited by NAAC for 5 years with the grade of “A” and an autonomous institution affiliated to Anna University Chennai, has completed 35 years of dedicated and excellent service in the field of technical education. The college offers 14 UG, 19 PG and 16 research programmes in Engineering, Applied Sciences and Management imparting high quality value added education in India.

### **About Workshop**

Machine learning is so pervasive today that you probably use it dozens of times a day without knowing it. Image processing has been a tremendously active area of research for the past decade or so. There are many successful applications of image processing in almost all disciplines of Engineering. Medical imaging, computer vision, remote sensing and space exploration, etc are some of the applications of Image Processing. The workshop aims to train and motivate the aspirants on the advances in image processing and machine learning.

### **Course Contents**

- Introduction to Image Processing and its applications
- Basics of Open CV and Python programming
- Image filtering, Edge detection and image enhancement
- Geometric transformations of images
- Feature Extraction & feature matching
- Image recognition and Classification
- Video Analysis
- Case Study
- How to convert your findings to research article

### **Scheduled Dates**

Last Date for Receipt of Applications	31.07.2019
Intimation of Selection	01.08.2019
Confirmation by Participants	05.08.2019

### **Registration Details**

Registration Fee : Rs.500/- (Inclusive of Service Tax)

**Register @ <https://bit.ly/2IusuPP>**

The registration fee includes kit, Course Materials, refreshment and Lunch. The Demand Draft for the registration fee must be drawn in favor of “Kongu Engineering College Grant”, payable at Perundurai or Erode or

Online payment (NEFT transfer) to the following account:

Name	M.Pyngkodi
Account No	1247174000000102
Account Type	Saving Account
Bank:	Karur Vysya Bank
Branch:	KEC Nagar,Perundurai
IFSC Code:	<a href="#">KVBL0001247</a>

### **Boarding and Lodging**

Boarding and lodging will be provided to the participants in the college campus on chargeable basis.

**Venue :** Computer Center 1 @ MCA Block

Application form completed in all aspects is to be sent to: [pyngkodi@kongu.ac.in](mailto:pyngkodi@kongu.ac.in)