

## DECLARATION

The above information is true to the best of my knowledge. I agree to abide by the rules and regulations governing the course. If selected, I shall attend the course for the entire duration. I also undertake the responsibility to inform the coordinators in case I am unable to attend the course.

Place :

Date :

Signature of the Applicant

## SPONSORSHIP CERTIFICATE

Mr/Ms/Dr \_\_\_\_\_ is an employee/student of our Institute and is hereby sponsored. He/She will be permitted to attend the course for the entire duration, if selected.

Office Seal

Signature of the  
Sponsoring authority

Place:

Date:

Application form completed in all aspects is to be sent to:

**Dr.P.Nirmaladevi**

Professor

Co-ordinator

**One day National Workshop on  
Exploring Image Processing & its  
Applications using MATLAB and  
OpenCV**

Dept of Electronics and Communication Engg,  
Kongu Engineering College  
Perundurai, Erode-638 060, TamilNadu.

## ABOUT THE COLLEGE

Kongu Engineering College was established in the year 1984. Approved by AICTE, New Delhi and affiliated to Anna University, Chennai. The Institution has completed 34 years of dedicated and excellent service in the field of technical education. It offers 17 UG programmes, 15 PG programmes and 15 Research programmes in Engineering, Applied Sciences and Management imparting high quality value-added education in India. The college has got NBA accreditation for UG programmes and accredited by NAAC with A++ grade. Best Engineering College award, Best Principal award twice. The institution is ranked high among the Engineering Institutions in India by various surveys conducted by reputed magazines/journals/organization. The Institution has bagged AICTE clean campus award. The institution has established a Technology Business Incubator (TBI) supported by Department of Science and Technology, Government of India in its campus. TBI@KEC has won the National Award, for the Best TBI in India, presented by President of India on Technology Day in New Delhi on 11th May, 2013

## ABOUT THE DEPARTMENT

The Electronics and Communication Engineering department occupies a prominent place in the annals of its academic history. The specialization of the faculty includes Telecommunication System Engineering, Computer Networks, Power Electronics, Control Systems, VLSI, Bio-Medical Engineering, Digital Signal Processing, Microwave Systems, Automation, Instrumentation and Control etc. The department has excellent laboratory facilities in the areas like Networking, Microprocessors, Electronics, Communication, VLSI, Digital Signal Processing, Microwave, RF, Multimedia, Fibre, optic Communication, Computer Hardware and Maintenance and Computer Centres with latest software. The department offers four year UG programme in ECE and two year PG programmes in VLSI Design and Embedded Systems



## ONE DAY NATIONAL WORKSHOP ON Exploring Image Processing & its Applications using MATLAB and OpenCV

Date: 28.05.2022

Co-ordinators

**Dr.P.Nirmaladevi**  
Professor

**Mr.K.Manoj Senthil**  
Assistant Professor (Sr. G)  
&

**Mrs.M.Pavithra**  
Assistant Professor

Organized by

Department of Electronics and Communication Engineering  
**KONGU ENGINEERING COLLEGE**  
Perundurai – 638 060 Erode Tamilnadu

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kmanojenthil@kongu.ac.in  
mpavithra.ece@kongu.ac.in

Website: : www.kongu.ac.in



## OBJECTIVE

Digital Image Processing is a field which has its applications in Medical, Biometrics, Satellite Image Analysis, Image Forensics, Pattern recognition etc., The aim of this workshop is to provide an opportunity to discuss the concepts in Image analysis and to get hand-on experience on Image analysis techniques using MATLAB and OpenCV for real time applications.

This workshop is the forum for researchers and designers to discuss and enhance their expertise in fields of Image processing techniques

This workshop aims to cover the following,

- Introduction to MATLAB and OpenCV
- Hands-On to MATLAB and OpenCV Programming
- Introduction to Image Processing
- Hands-On training-Image Processing toolbox
  - ✓ Pre-processing – Filtering and Enhancement
  - ✓ Morphological operations
  - ✓ Edge detection and Segmentation
  - ✓ Feature Extraction
- Wavelet tool box
- Application and Case Studies

## RESOURCE PERSONS

Sessions will be handled by experts from KEC.

## ELIGIBILITY

Students, Faculty and Research Scholars from Engineering and Science & Humanities.

## BOARDING AND LODGING

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

## REGISTRATION

Registration Fee : Rs.500/- (including 18% GST). The Demand Draft for the registration fee must be drawn in favor of “IIP Cell Grant in Aid Account”, payable at Perundurai or or Gpay to 9942736276.

## HOW TO APPLY

The applicants should fill the google form using the link <https://forms.gle/jmrcXKSaUN6mghMv8> for registration on or before 23.05.2022. As the seats are limited, the participants will be selected based on first come first serve basis for attending the workshop in physical mode.

## LOCATION

The college is situated at Perundurai on the National highway (NH 47) about 80 kms from Coimbatore and 20 kms from Erode. It is well connected by road and rail.

## SCHEDULED DATES

Last Date for Receipt of Applications: 23.05.2022

Intimation of Selection : 24.05.2022

Confirmation by Participants : 25.05.2022

## KONGU ENGINEERING COLLEGE

(Autonomous)

PERUNDURAI ERODE 638 060 TAMILNADU

### Exploring Image Processing & its Applications using MATLAB and OpenCV

Date: 28.05.2022

### APPLICATION FORM

Name :

Department :

Educational Qualification :

Age :

Organization :

Designation :

Address for Communication :

E-mail ID :

Mobile Number:

Bank Name :

DD Number / Transaction Ref No:

DD Date / Transaction Date :

Signature of the Sponsoring Authority

Signature of the Applicant