

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:

REGISTRATION

Registration Fee : Rs.1180/-

(Registration fee includes service tax, workshop kit, lunch and refreshment)

The participants need to send a Demand Draft(DD) drawn in favour of "IIP Cell Grant in Aid Account", payable at KVB, KEC nagar branch Perundurai or remit the necessary course fee to the bank as per the details given below

Account Name	K.KavinKumar
Account no	1247155000095871
Bank	Karur Vysya Bank
Branch	KEC nagar,Perundurai
IFSC	KVBL0001274

ABOUT THE COLLEGE

Kongu Engineering College (KEC) established in the year 1984, approved by AICTE New Delhi and affiliated to Anna University of Technology, Coimbatore has completed 33 years of dedicated and excellent service in the field of technical education. The college offers 14 UG programme, 19 PG programme and 16 Research programme in Engineering, Management and Applied Sciences. The college has got NBA accreditation for UG programmes, Best Engineering College award and Best Principal award twice. The institution is ranked high among the Engineering Institutions in India by various surveys conducted by reputed magazines/journals/organization. In the survey conducted by MHRD in the name NIRF (National Institution Ranking Framework), the Institution is placed 99th rank among all Engineering institutions in India including premier institution like IITs, NITs, etc., in NIRF 2019 ranking. 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 department has been consistently producing illustrious engineering graduates of high caliber who occupy prestigious positions in the academic and industrial fields. 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, Fiber 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, Communication Systems and Embedded Systems.



Hands-On Training On "Machine Learning for Image Processing using PYTHON"

Date : 30.08.2019 & 31.08.2019

Co-ordinators

Dr.T.MEERA DEVI
Professor
Mr.K.KAVIN KUMAR
Assistant Professor
&
Mr.N.PRABHU RAM
Assistant Professor

Organized by
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Engineering
School of Communication and Computer
Sciences
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COURSE OBJECTIVE

The recent decades have witnessed tremendous progress in the field of Image Processing that has touched almost all walks of our daily life. The Image Processing plays an important role in various fields like engineering, medicine, agriculture etc.,

This forum is to create a stage for exchanging the latest research algorithms and sharing the advanced research methods in the field of image processing.

This workshop will be useful for the researchers, UG and PG students to carry out their project in this area with confidence.

WORKSHOP CONTENTS

- Introduction to Machine Learning.
- Image processing and its applications
- Python from scratch
- Feature Extraction and Selection algorithms from images.
- Modeling Neural Network for Image processing using python
- Pattern recognition
- Developing Logistic image classifier and SVM classifier using Scikit learn
- Case study-Tumour Classification using ML in Python

RESOURCE PERSONS

Sessions will be handled by experts from reputed institutions. .

BOARDING AND LODGING

Boarding and lodging will be provided to the participants in the college campus on chargeable basis (Rs. 300 per day)

ELIGIBILITY

The programme is open to the faculty of engineering colleges and other allied disciplines in India. Industry personnel working in the concerned/allied discipline can also attend.

HOW TO APPLY

It is mandatory to send scanned filled-in and duly signed application form and DD/NEFT receipt through e-mail to kavinkumar@kongu.ac.in on or before 22.08.2019 as selection will be intimated only through mail. If selected, they should confirm their participation as per schedule below.

SCHEDULED DATES

Last Date for Receipt of Applications: 22.08.2019
Intimation of Selection : 23.08.2019
Confirmation by Participants : 24.08.2019

ADDRESS FOR CORRESPONDENCE

Dr.T.MeeraDevi
Professor/ Co-ordinator
Dept of Electronics and Communication Engg,
School of Communication and Computer Sciences
Kongu Engineering College
Perundurai, Erode-638 060, TamilNadu.
Dr.T.Meeradevi: 9842702665
Mr.K.Kavinkumar:876008099
Mr.N.Prabhu Ram: 9750677937

**KONGU ENGINEERING
COLLEGE**
(Autonomous)
PERUNDURAIERODE 638060 TAMILNADU
Hands-On Training
On
**“Machine Learning for Image
Processing using PYTHON”**
30.08.2019 & 31.08.2019

APPLICATION FORM

Name :

Educational

Qualification & :

Designation

Official Address :

E-mail ID :

Mobile Number :

Need Accommodation: Yes/No

DD Number :

NEFT/UTR no :

Bank :

Date :

**Signature of the
Sponsoring Authority**

**Signature of the
Applicant**