



**FDP ON
COMPUTER VISION AND ITS APPLICATIONS
10-12 APRIL 2019**

REGISTRATION FORM

Name:
Qualification:
Designation:
Institution:
Experience in years:
Research Interest:
Address:

Mobile:
E-mail:

The details furnished above are true to the best of my knowledge. If selected, I shall attend the course for the entire duration.

Place: Signature:
Date: Name :

SPONSORSHIP CERTIFICATE

Certified that Mr/Ms/Dr..... of our institution is hereby sponsored for attending the FDP ON "COMPUTER VISION AND ITS APPLICATIONS" at College of Engineering Perumon, from 10 - 12 April 2019. He/She will be permitted to attend the course, if selected.

Place: Name & Signature
Date: (Principal)

(Seal of the institution)

ORGANIZED BY

Department of Computer Science and Information Technology

PROGRAMME COORDINATORS

Mrs. Sujarani M S
Asst. Prof. in IT
Ph: 9495918218

Mrs. Devi Dath
Asst. Prof. in CSE
Ph: 9447342666

10-12 APRIL
2019

**FDP ON
COMPUTER VISION
AND ITS APPLICATIONS**

Sponsored by **TEQIP II**

PREFACE TO THE COURSE

Computer Vision is a field that involves automatically extracting, analyzing, and understanding useful information from digital media. It has become increasingly important in real world systems for commercial as well as industrial applications. Computer Vision related technologies have started migrating from academic institutions to industrial laboratories, and further into deployable systems. The primary objective of this course is to bring together academicians industrialists, researcher and professionals working in the area of computer vision. The course also aims to give a hands-on experience to the participants on various open source tools available.

Topics include (but are not limited to)

- Deep learning in computer vision**
- Deep learning architectures for computer vision**
- Python in computer vision**
- Image processing applications using deep learning techniques.**
- Generative adversarial networks and its applications**
- Scientific imaging applications**
- Vision for entertainment**
- Medical analysis**
- 3D modeling**

INTENDED AUDIENCE

Faculty members of engineering colleges, university departments, deemed universities and other colleges are eligible to apply.

ABOUT THE INSTITUTION

College of Engineering Perumon was established in the year 2000 under the Co-operative Academy of Professional Education (CAPE), Govt. of Kerala and was affiliated to Cochin University of Science and Technology. The college has registered speedy progress since then and it currently offers five undergraduate programmes (ME, ECE, EEE, CSE and IT) in affiliation with APJ Abdul Kalam Technological University. An M.Tech programme in Computer and Information Science commenced in the academic year 2011-12. The students of our college have been securing top ranks in B.Tech Degree Examinations conducted by CUSAT right from the first batch. The college has a distinctive academic stature in the arena of engineering institutions in the state.

ABOUT THE DEPARTMENT

The Department of Computer Science and Information Technology was established in the year 2000 offering four year B.Tech programme in Computer Science and Engineering, Information Technology and M.Tech programme in Computer and Information Science commenced in the academic year 2011-12. The major strength of the department is highly qualified and experienced faculty with specialization in main areas of Computer Science and Engineering and Information Technology. State-of-the-art facilities are available in all the laboratories to train the students capable of meeting the requirements of present and future.

REGISTRATION FEE

Internal Participants: Nil
Academicians: 500/-

HOW TO APPLY

The registration form and sponsorship certificate duly filled and signed by Head of the Institution in the prescribed format should be submitted on the commencement of the programme. The applicants should confirm their participation on or before 06/04/2019 by email.

Email:- ktucse2017@gmail.com

ROUTE MAP

