

**TEQIP Sponsored online FSD Programme on
Knowing Image processing and Computer
Vision through Python
(20th, 21st and 22nd March 2023)**

About the Course

Computer vision is a field of artificial intelligence (AI) that enables computers and systems to derive meaningful information from digital images, videos and other visual inputs and take actions or make recommendations based on that information. It employs image Processing and Machine learning as well as some of the other mathematical methods to do the mentioned tasks. Python is a programming language that aims for both new and experienced programmers to be able to convert ideas into code easily. It is currently the most prevalent, mature, and well-supported among programming languages in the area of machine learning and image processing. This FDP aims at providing strong theoretical background along with practical experience in the field of Computer Vision and Image Processing and how the visualization and analysis of the images could be efficiently done with the help of image processing tools.

Eligibility for Admission

Participation is open to the faculty members and staffs of the AICTE approved institutions.

How to apply

Participant should register on the following link. The registration link is opened on March 14, 2023 and closes on March 18, 2023. There is no registration fee from any participant. Selection will be on a first come first served basis. Limited seats are available. E-Certificate will be provided after successful completion of the course. Selected participants will be intimated through e-mail.

Link: <https://forms.gle/V4nYkk18RjM5xGvB6>

For registration scan QR code from your mobile



**I
Important Dates**

Last date for receipt
of application : **18th March 2023**

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TEQIP - II Four Funds

Organized by

***Dept. of Electronics and
Communication Engineering,
Govt. Engineering College Palakkad,
Sreekrishnapuram.***

About the College

Government Engineering College Palakkad, an institution of academic excellence was established in 1999 by the Govt. of Kerala. The College is approved by AICTE and affiliated to APJ Abdul Kalam Technological University (from 2015 onwards). The college presently offers six under graduate courses, three post graduate courses and PhD under KTU since 2016 onwards in various departments. The institution is equipped with state of art infrastructure, well equipped laboratories, and a library with ample supply of books, periodicals and subscription to international journals.

The department of Computer Science & Engg., Dept. of Electronics & Comm. Engg. and Dept. of Mechanical Engg. are accredited by the National Board of Accreditation (NBA).

Course Content

- ❖ Think like a Python – Python introduction
- ❖ Image processing Python libraries
- ❖ Functions, Modules and Visualization in Python
- ❖ Advanced Image processing using Python
- ❖ Machine learning using Python
- ❖ Deep Learning using Python

Resource Persons

Dr Jeeva Jose
Associate Professor
Department of Computer Applications
BPC College, Piravom

Dr. Arun Varghese,
Associate Professor,
Department of Electronics and
Communication Engineering
Government Engineering College, Wayanad

Dr Sreeraj R
Professor and Head
Computer Science and Engineering
Universal Engineering College, Vallivattom

Co-ordinators

Dr. R Jayadevan, Assistant Professor

Gayathri A, Assistant Professor
Dept. of ECE, GEC Palakkad

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Or Link:

<https://forms.gle/V4nYkk18>

[RjM5xGvB6](https://forms.gle/RjM5xGvB6)

Address for Communication

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