

CERTIFICATION: E -Certificate will be issued to all participants who have attended the programme with a minimum of 80% attendance.

All Sessions will be conducted online
No Registration fees

Last date for registration: 26 February 2021

Date of acceptance: 27 February 2021



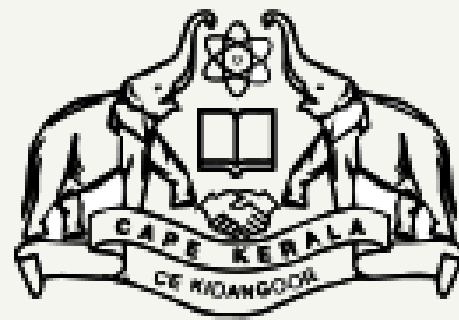
Register using the link

<http://bit.ly/fdpimageprocessing>

Course content

Image Processing Basics
Essentials of Python for Computer Vision
Image Detection
Image Feature Extraction
Image Classification
Machine Learning for Computer Vision
Image Clustering

**5 DAYS FACULTY
DEVELOPMENT PROGRAMME**



College of Engineering Kidangoor



Exploring Image Processing and Computer Vision Using Python

PATRON

Dr. R. Sasikumar
Director(CAPE)

CHAIRMAN

Dr. K.G. Viswanadhan
Principal, CE Kidangoor

CONVENOR

Dr. Ojus Thomas Lee
Associate Professor and HOD, CSE,
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COORDINATORS

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RESOURCE PERSONS

The resource persons are faculty members and academicians from well reputed institutes.

Our Resource Persons are

- Dr. Angel Viji K.S, Associate Professor, CE Kidangoor
- Dr. Shajee Mohan BS, Associate Professor, GEC Kozhikode
- Dr. Judy M.V, Professor, DCA CUSAT
- Dr. Rama Rao Nidamanuri, Professor, Department of Earth and Space Sciences, IIST, Thiruvananthapuram
- Dr. Shyam Lal, Assistant Professor, NITK Suratkal
- Dr. Deepak Mishra, Associate Professor, Department of Avionics, IIST, Thiruvananthapuram
- Dr. Pournami P.N, Assistant Professor, NIT Calicut

(1-5 MARCH 2021)

TEQIP II SPONSORED

ORGANISED BY
Department of Computer
Science and Engineering
(NBA Accredited)

ABOUT THE COLLEGE

College of Engineering, Kidangoor (CEK), Kottayam is one among the premier institutions in the state. The college is governed by the Co-operative Academy of Professional Education established by the Government of Kerala. The admissions are based on the rank obtained by the students in the State Entrance examinations and functioning of the college is according to the rules and regulations formulated by the Government of Kerala. Now the institution is glistening with outstanding records in both academic and extracurricular fields backed by excellent faculty and full-fledged facilities. CEK is an ISO 9001:2015 Certified Institution.

ABOUT THE DEPARTMENT

Computer Science Department was established in 2000 with B.Tech program. M.Tech in Computer and Information Science has started in 2014. The department was accredited by NBA in 2019. The department has a long tradition of producing technically competent engineers since 2004 and it has renowned alumni occupying prominent positions in the industry, academia and research all over the world.

VISION OF THE DEPARTMENT

To become a centre of excellence in Computer Science and Engineering imparting quality professional education to develop competent professionals with social values who are capable of life long learning.

MISSION OF THE DEPARTMENT

To impart quality technical education to students at undergraduate level through constant knowledge upgradation by maintaining pace with the latest sophisticated innovations, research & development and industry interaction in the field of Computer Science and Engineering with focus on lifelong learning for the well being of the society



ABOUT THE PROGRAM

The FDP, Exploring Image Processing and Computer Vision Using Python, is aimed at giving the concept of image processing fundamentals and an introduction to python programming for Image processing. At the end of the FDP participants will be able to explore, manipulate, and analyse images using Python packages.

