

## Certification

Certificate will be issued to all participants who satisfied the attendance requirement as per the TEQIP Faculty development programme norms.

## Eligibility

Faculty from various Institutions and participants from Industries. There is no registration fee to attend this programme.

**Last Date for Registration : 03/03/2023**



Participants interested to attend this programme need to make compulsory online registration on the below mentioned link:

<https://forms.gle/khy7EGfxu6V7SBjW9>

Selection of participants will be done based on first-come-first-serve basis. Shortlisted candidates will be informed through email.

## CO-ORDINATOR

Prof. Manoj Ray D

Associate Professor in CSE

Mob: 9446341891

Ms. Dancy Kurian

Asst. Professor in CSE

Mob: 9497467762

## Advisory Committee

Dr. P Suresh Kumar (Director, IHRD)

Dr. C V Anilkumar (Principal)

Dr. AjilKumar A (TEQIP Coordinator)

Dr. Gopakumar C (HOD ECE)

## Sessions included

- Introduction to programming and AI using Python
- Web development using Django and Flask
- Databases and ORMs- Creating and managing databases using SQL and NoSQL
- How to integrate AI models into web applications.
- Data Science with Python
- Advanced Python Libraries and Frameworks

## Resource Persons

The sessions of this faculty development program shall be conducted by a team of eminent academicians and industry experts with in-depth knowledge in the field of AI tools and frameworks

# COLLEGE OF ENGINEERING KARUNAGAPPALLY

(Managed by IHRD, a Government of Kerala  
Undertaking)



**TEQIP-II**  
A World Bank Funded Project

**TEQIP Phase II Sponsored**

**Three days FDP on**

**Artificial Intelligence Tools and  
Framework for Software  
Development**

**(04<sup>th</sup> to 06<sup>th</sup> March 2023)**

**For faculty of AICTE approved  
Colleges and Industries**

**Organized  
by**

**Department of Computer Science  
and Engineering  
(NBA Accredited)**

## ABOUT THE COLLEGE

College of Engineering Karunagappally is a premier institute of engineering that has carved a niche for itself in the field of technical education in a very short span of time. Since its inception in 2000, under the aegis of IHRD, the college has made its presence felt in the technical horizon of the state. It has been affiliated to APJ Abdul Kalam Technological University and approved by All India Council for Technical Education (AICTE). Being located in Karunagappally, Kollam district, the college has got access to all means of transport, communication and lodging facilities. Our B.Tech programs, Computer Science & Engg courses were accredited by the NBA.

## ABOUT THE DEPARTMENT

The CSE Department offers premier professional training with an eye on the modern development in Computer Science offering 4 year B.Tech degree courses in Computer Science & Engineering. The department owns versatile and powerful computing facilities. The curriculum is harmonically tuned with today's hardware and software industry. It is an outstanding department and got three year accreditation by NBA for the B.Tech computer science and engineering program.

## VISION OF THE DEPARTMENT

Transform individuals into professionally competent and socially committed Computer Engineers.

## MISSION OF THE DEPARTMENT

- Enlighten the individuals with the advancements in computing through innovative teaching learning methodologies.
- Motivate the students for creative interaction with industry and for the active involvement in co-curricular and extracurricular activities.
- Impart research culture among faculty and students for the advancement of state-of-the-art technologies in computer science and related disciplines.
- Inculcate ethics and social values in individuals to transform them into responsible citizens.

## About the Course

The objective of this FDP was to enhance the vision of faculty members and research scholars by exposing them to recent development tools and frameworks in AI and machine learning. The learning sessions typically cover topics such as web development using Django and Flask, creating and managing databases using SQL and NoSQL, and integrating AI into web applications.

TEQIP- II sponsored FDP  
on

## Artificial Intelligence Tools and Framework for Software Development

(04 to 06 March 2023)

## Sponsorship Certificate

Mr./Ms./Dr.....  
..... is an employee of our institution and he/she is hereby sponsored for the TEQIP Phase II Sponsored 3 Days Online FDP on “**Artificial Intelligence Tools and Framework for Software Development**” from **04/3/2023 to 06/3/2023** organized by Department of Computer Science and Engineering, College of Engineering Karunagappally. The applicant would be permitted to attend the course, if selected.

Signature of Sponsoring Authority

Place:

Date:

Office Seal

Date:

Signature of the applicant