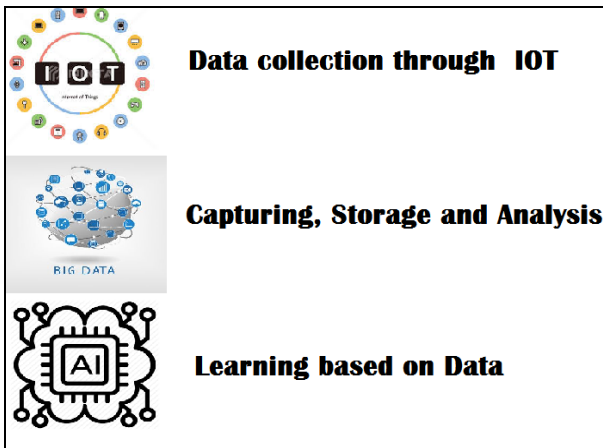


# Selection process

Selection will be based on first come first serve basis upto 100 participants. Selected candidates will be informed through mail on or before **07/02/2021**. Sponsorship may be sent as a scanned soft copy. AICTE faculty members and others can send their soft copy of ID card through the registration form or through the email-id provided for communication. If communication is needed it's possible through the E-mail id provided or the Whatsapp group which you are joining at the time of registration. Certificate will only be issued to those participants who have satisfied the attendance requirement as per AICTE norms and scored a minimum 60% marks in the assessment.

**For Communication E-mail :**

**fdpcse@ceknpy.ac.in**



**Data collection through IOT**

**Capturing, Storage and Analysis**

**Learning based on Data**

# Coordinators

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# Department Vision

Transform individuals into professionally competent and socially committed Computer Engineers.

# Department Mission

- 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 citizen.

AICTE Sponsored five days online  
**STTP on**



# Big Data in IOT

**08-02-2021 to 12-02-2021**



# Organized

By

**Department of Computer Science & Engineering**

**(NBA Accredited for B.Tech CSE Program)**

**College of Engineering**

**Karunagappally**

**Kollam, Kerala-690523**

# Institution

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. Two of our B.Tech programs, Computer Science & Engg and Electronics and Communication Engg. courses were accredited by NBA.

# Department

The CSE Department offers premier professional training with an eye on the modern development in Computer Science offering 4 year B.Tech degree course in Computer Science & Engineering and 2 year MTech course in Computer Science with specialization in Image Processing. 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 got three year accreditation by NBA for the B. Tech computer science and engineering program.

# Course Contents

Think big with IOT, Machine learning and deep learning Introduction, Big data Analytics-introduction to Hadoop and Spark, Installation of Hadoop and Spark, Deployment of IOT in clouds and security, Simulating embedded boards, Training and deploying ML models on edge devices with hands-on, Data analytics through Tensor-flow and Keras- Hands-on, Applications of IOT- Deep Learning, Research gaps in Data Analytics.

Eminent personalities from Academic/ Industry are conducting the sessions.

# Registration

Registration is open to all faculty members of AICTE approved institutions, Industry persons and research scholars. **No registration fee charged from participants of all institutions.**

### Registration Link:

<https://forms.gle/Nped6jyUTfMpup1x8>

# Advisory Committee

- Prof (Dr). V P Jyothiraj - Principal
- Prof. Manoj Ray D - HOD CSE
- Prof (Dr.) Ajil Kumar A - HOD ME
- Prof (Dr.) Anil Kumar C V - HOD ECE
- Prof. Libi A - HOD EEE

# Registration Form

Name : .....  
Designation : .....  
Department : .....  
Institution : .....  
Type : Govt / Self Finance / University / Industry  
Upload your Institutional ID Card: pdf/ jpeg format

### Address for Communication

.....  
.....  
.....

Phone (whatsapp).....

Phone (mobile).....

Email.....

Qualification.....

Specialization.....

Experience.....

# Declaration

The Information provided above is true to best of my knowledge .If selected I will attend the course for entire duration.

Signature of Applicant

Place:

Date: