

DIVISION OF INFORMATION TECHNOLOGY

The Division is the first of its kind in the country which is introduced in 1995 offering AICTE-approved B. Tech programme in Information Technology. Now the Division also offers M. Tech in Software Systems and Ph.D. The Division boasts of highly qualified faculty and well established labs at par with the premier institutes of the country. The mission of the division is to establish a state of the art knowledge centre in Information Technology, with a focus on developing required competencies and virtues to meet the requirements of the society and to become a centre of excellence in the field. State-of-Art computing facilities are provided by the department to empower students to meet with the cutting edge technologies. The department has all the amenities to provide necessary strengths to enable the Students to Innovate and become Entrepreneurs to serve the community.

OBJECTIVE OF THE COURSE

The main objective of this Programme is to introduce the participants to the advancements happening in emerging technologies like Internet of Things , Cyber security , Cloud computing, Artificial Intelligence, Robotics etc. The course will be resourceful to teaching and technical faculty in the field of Information Technology/Computer Science / Electronics . Since computer systems and internets are being extensively used in all commercial and vital social establishments the necessity of having awareness to the recent developments has become very vital. This one week programme is planned with more emphasis on the use of latest technologies in diverse application areas.

TOPICS COVERED

- Software Defined Networking and applications
- Real time applications of Networking Protocols
- Network Virtualization
- IoT and applications , Arduino Programming- Hands on Training
- Robotics
- Cloud Computing
- Enterprise Network Architecture
- Networking related Tools

RESOURCE PERSONS

Resource persons will be drawn from the faculty members of the university, expert from industries and practicing professionals in the subject area.

WHO CAN APPLY?

This training programme is intended for teachers/Technical Staff of CS/IT/EC/MCA Department from AICTE recognized engineering colleges and polytechnics. However, engineers and managers of industries and practicing engineers may also be considered subject to vacancy on a first-come-first-served basis. Interested applicants may contact the coordinators regarding their eligibility before applying.

REGISTRATION FEE

Registration Fee: Rs. 500 for teachers/Technical Staff from AICTE approved institutions and Rs. 1000 for participants from Industries and others. Payment shall be made in advance along with the application by crossed DD drawn in favour of "The Principal, School of Engineering, CUSAT, Kochi-22".

APPLICATION FORM – TEQIP Phase III

Short Term Training Programme (STTP)

On

Advancements in Emerging Technologies and Applications

1stJuly – 07th July 2019

Name :
Age :
Sex :
Designation :
Department :
Name and Address of :
the institution
Mobile No :
Email ID :
Qualification :
Experience : Teaching/Technical/Industry:

The information given above is true to the best of my knowledge and belief. If selected I will attend the workshop for the entire duration.

Place :
Date : Signature of the applicant

Note: Sponsorship certificate from the authority is needed to attend the programme.