# Certification

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

# Eligibility

Faculty from various AICTE approved Engineering Colleges/ Institutions, Research scholars from various Research Organizations and participants from Industries. There is no registration fee to attend this programme.

Last Date for Registration: 25/08/2022



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

# https://forms.gle/tP1i7B6q1N4d2nFd7

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

## **CO-ORDINATORS**

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)

Dr. Binu V P (Asso Prof in CSE, MEC)

## Sessions included

- The rise of APT actors in digital world
- Malware Detection using Deep learning
- Cloud Security
- Cyber Forensics and Analysis tools
- Federated learning: Attacks and counter measures
- Attack Graph for Cyber warfare
- Applied Cryptography

#### **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 cyber security.

# COLLEGE OF ENGINEERING KARUNAGAPPALLY

(Managed by IHRD, a Government of Kerala Undertaking)







# **TEQIP Phase II Sponsored**

Three days Online Faculty **Development Programme on** 

# Demystifying Cyber Security

(29<sup>th</sup> to 31<sup>st</sup> Aug 2022)

Time: 6 PM to 10 PM

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 technicaleducation 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 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 developments in cyber security

TEQIP- II sponsored FDP on Demystifying Cyber Security (29 to 31 August 2022)

# **Sponsorship Certificate**

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Signature of the applicant

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