GENERAL INFORMATION

The entire Programme will be conducted through online mode using **Google Meet platform.** The details of online platform meeting link will be communicated to the selected candidates through their registered Email ID. Attendance is mandatory for all the sessions. At the end of the Programme an assessment will be conducted for all participants. E - certificate will be issued based on the session attendance and assessment.

ORGANIZING COMMITTEE

CHIEF PATRON : Dr. Suresh Kumar P, Director, Institute of Human Resources Development, Kerala

PATRONS :
Dr. Nisha Kuruvilla, Principal, College of Engineering, Kallooppara.

Dr. Renu George, Head of the Department, Computer Science and Engineering , College of Engineering. Kallooppara.

COORDINATOR : Mr. Raj Kumar T, Assistant Professor in Computer Science and Engineering, Mob:9447402630 Email:rajkumar@cek.ac.in

ASSISTANT COORDINATORS :
Mrs. Sogy K Idicula, Assistant Professor in Computer Science and Engineering, Mob:9446677514 || Email:sogy@cek.ac.in

Ms. Akhila S Ajayan, Assistant Professor in Computer Science and Engineering, Mob:8086497872 || Email:akhila@cek.ac.in

REGISTRATION

Registration is open to Faculty / Research Scholars from all discipline from AICTE approved institutions. Register online at : **https://bit.ly/fdpcyber** or send the scanned copy of the duly Filled Registration Form in the format given below to **fdp@cek.ac.in** latest by **12th January 2022.** Submit hard copy of the registration form attested by the sponsoring authority on or before **14th January 2022.** Registration will be confirmed through Email on **15th January 2022.** Registration form is also available in the college website : **www.cek.ac.in**

REGISTRATION FORM

One week Online AICTE - ISTE Sponsored Induction / Refresher Programme on Advances in Cyber Security.

Name ....
Designation ....
Institution ....
Are you an ISTE life member? If yes, provide register number : ....
Specialization .... Email ....
Mobile .... Date ....

Signature of Applicant

Signature of Sponsoring Authority With Seal

ONE WEEK ONLINE AICTE - ISTE SPONSORED INDUCTION / REFRESHER PROGRAMME ON ADVANCES IN CYBER SECURITY

19th to 25th January, 2022

Sponsored By AICTE & ISTE

Organised By
Department of Computer Science and Engineering
College of Engineering Kallooppara
(Managed by IHRD, Govt. of Kerala, Affiliated to APJAKTU),
Kadamankulam P.O, Thiruvalla,
Pathanamthitta District,
Kerala State - 689583

http://www.cek.ac.in

ABOUT ISTE

The Indian Society for Technical Education (ISTE) is the leading National Professional non-profit making Society for the Technical Education System in our country with the motto of Career Development of Teachers and Personality Development of Students and overall development of our Technical Education System.

COURSE OBJECTIVES

- Updating knowledge and providing an opportunity for interaction and mutual exchange of ideas between teachers interested and or working in Cyber Security.
- Providing an opportunity for teachers to familiarise themselves with the latest technological advances adopted by industry by interacting with industry experts.
- Providing an environment to handle the challenges and to grab the opportunities in Cyber security field.
- To familiarize with the identification of threats, by the usage of latest Cyber Forensics tools and techniques.

ABOUT THE
INSTITUTION

College of Engineering Kallooppara (CEK), located in the Sylvan hills of Pathanamathitta district, Kerala State, India is one of the premier institutions among the new generation Engineering colleges of South India. Ever since its inception under the aegis of the Institute of Human Resources Development (IHRD - Established by Govt. of Kerala) the college has already made its presence felt in the technical horizon of the State. The College is affiliated to APJ Abdul Kalam Technological University (KTU) and approved by All India Council for Technical Education (AICTE).

ABOUT THE
DEPARTMENT

The Department of Computer Science and Engineering at College of Engineering Kallooppara was started in the year 2004. The Department offers PG and UG programmes in Computer Science and Cyber Forensics & Security. The UG course leading to the degree of B.Tech in Computer Science and Engineering and Computer Science and Engineering (Cyber Security) of APJ Abdul Kalam Technological University (KTU) is aimed at providing knowledge in both theoretical and practical aspects of Computer Science and Cyber Security.

The Master of Technology program in Computer Science with specialization in Cyber Forensics and Information Security combines the disciplines of technology, business, organizational behaviour, and law. As new technological innovations continue to proliferate in our society, so do the opportunities for technology exploitation.

COURSE CONTENTS

Cyber Security Concepts
Cyber Forensics
Network Security
Cyber Security Vulnerabilities and Safeguards
Ethical Hacking
Malwares and Ransomwares
Open Source Intelligence
Threat Surface Analysis
Web Services and Security
Forensics Disk Imaging and Analysis
Social Engineering
Cyber Laws and Case Studies
Cyber Forensics Tools
Security in Evolving Technology
Cloud Security

WHO SHOULD ATTEND

Faculty members working in AICTE approved institutions, from any department are eligible for attending the course. Research Scholars pursuing PhD in any engineering discipline are also eligible.

RESOURCE PERSON

Eminent academicians and Resource persons from Universities / Central / State Govt. Departments / R & D organizations of National importance / Industries will be handling the sessions.

SELECTION PROCESS

A limited number of seats (100) will be there on first come first serve basis and selected candidates will be intimated through Email only. No fees will be charged from the participants for the programme. Priority would be given to ISTE life members