

NSS College of Engineering

(Government Aided Institution)
Palakkad, Kerala

Five Day Faculty Development Programme on Cyber Forensics and Crime Analysis

July 8 - 12, 2019



Under the aegis of
Cluster Centre Approach



Teaching Learning Centre
(Under PMMMNMTT, MHRD, GoI)



Coimbatore Institute of Technology

(Government Aided Autonomous Institution)

(Approved by AICTE, New Delhi & Affiliated to Anna University)



Coimbatore Institute of Technology

Coimbatore Institute of Technology (CIT) started in 1956 by Sri. V. Rangasamy Naidu is reckoned for its academic excellence in Engineering and Technology. CIT is a Government Aided Autonomous Institution affiliated to Anna University, Chennai. The institute has a reputation with service of competent, well qualified faculty and dynamic management to set highest standards in engineering research and development. CIT offers under graduate, post graduate and Ph.D. programmes with a global standard curriculum promoting the students to compete internationally. The institute has collaboration with leading frontier universities and industries in India and abroad for the promotion of innovative research and development.

About NSSCE

NSS College of Engineering, Palakkad is one of the most reputed, premier engineering educational institutions in Kerala affiliated to APJ Abdul Kalam Technological University. It was established in 1960 by Nair Service Society under the leadership of late Bharatha Kesari Mannathu Padmanabhan, during the second five year plan with the assistance of the Central and State Government under the grant-in-aid scheme. The institution offers B.Tech degree courses in six branches and M.Tech degree courses in 5 branches.

Teaching Learning Centre

Coimbatore Institute of Technology has been approved as Teaching Learning Centre (TLC) under the scheme of Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMMNMTT), Department of Higher Education, MHRD in December, 2017. The objective of CIT-TLC is to raise the Quality of Teaching through training, retraining, refresher and orientation programmes in the disciplines of Academic, Research and Management of teachers of technical education institutions in the regions like Tamil Nadu (West), Kerala, Karnataka, Andhra Pradesh and Puducherry.

Cluster Centre

Objective

- To deliver quality key programs in the areas of Academic, Research & Management through cluster centre
- To ensure ease of access to the participants
- To reduce the costs & time of the faculty and participating institute
- To extend the service to nearby Districts & States of Coimbatore & Tamil Nadu

About the FDP

Objectives

- The FDP will provide opportunities for technical collaboration between digital forensics and software engineering communities.
- Gain an understanding of computer forensics analysis by learning about forensic principles, evidence continuity and the methodology to employ when conducting a forensic investigation in response to a cyber-crime or incident.

Contents

- Cyber Forensics Engineering in Crime Investigation
- Malware analysis in Digital forensics
- A case study on Crime Analysis
- Network Intrusion Detection System
- Open Source Digital forensics : Know-How ?"
- Security on blockchain Technology
- Defeating Cyber Crime with Awareness and Cyber Law - with case studies.

Resource Person

The FDP will be hosted by NSS College of Engineering. Sessions for the above course will be handled by

- Cyber Forensic Consultants
- Experts from Cyber Cell Kerala Police
- Resource persons from TIFAC CORE in Cyber Security, Amrita Vishwa Vidyapeetham, Coimbatore
- Resource persons from NIT Calicut
- Faculties from NSSCE Palakkad and CIT Coimbatore

Who Should Attend

This FDP is intended for the faculty members from all engineering disciplines.

Venue

Department of Computer Science and Engineering
NSS College of Engineering
Palakkad, Kerala

How to apply

- No Registration / Participation fee will be collected
- Interested participants are requested to register through the following Google Form link on or before **30/06/2019**.

<https://forms.gle/3t3Dbzue2hbbMoWu8>

General Instruction

- Number of participants is limited to 25.
- Selected participants will be intimated through e-mail on or before **02/07/19**
- Accommodation will be provided on prior request.
- Participation Certificate will be issued to only those who attend on all days & sessions
- Participants should upload permission/ recommendation letter (attached in this brochure) duly signed by the Head of Institute / Director

Contact Details

CIT-TLC Coordinator	Dr. V. Manikandan
NSSCE Palakkad Coordinator	Dr.Resmi.G
Program Coordinators	Dr. Maya Mohan Assistant Professor Department of Computer Science and Engineering NSS College of Engineering, Palakkad, Kerala. Email : mayajeevan@gmail.com Mobile : 9447420029
	Dr. Viji Rajendran V Associate Professor Department of Computer Science and Engineering NSS College of Engineering, Palakkad, Kerala. Email : vijirajv@gmail.com Mobile : 9447101674

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**** This Permission Letter should be uploaded in Google Registration Form
Participants should attend all days & sessions to get the certificate

Mr/Ms/D^r _____ of the Department of _____
_____ has been permitted to attend **Five Day**

FDP on Cyber Forensics and Crime Analysis at NSS College of Engineering, Palakkad,
Kerala under Cluster Centre Approach of Teaching Learning Centre, Coimbatore
Institute of Technology from 8th to 12th July, 2019.

Name of the College :
Place :
Date :

Signature of Head of the Department

Signature of Head of the Institution/Director