

## IMPORTANT DATES

Last Date for Registration : 15<sup>th</sup> February 2019  
Selection Notification : 16<sup>th</sup> February 2019  
Arrival of Outstation Participants : 19<sup>th</sup> February 2019

## REGISTRATION

1. Registration is completely free.
2. The registration form provided with this brochure shall be photocopied, duly filled, scanned and mailed by the participants to the below mentioned email: directorresearch@francisxavier.ac.in. Hardcopy of the registration form should be sent to Dr. R. Ravi, Professor/CSE & IT, Francis Xavier Engineering College, Vannarpettai, Tirunelveli – 627003.
3. This registration form can be duplicated for more than one participant.
4. Registration will be based on First Come First Serve Basis. So, please register early for assured enrolment.

## CHIEF PATRONS

**Dr. S. Cletus Babu, Ph.D**, Chairman SCAD Group of Institutions  
**Dr. J. X. Amali Cletus Babu, Ph.D**, Vice Chairperson, SCAD Group of Institutions  
**Mr. C. Arun Babu**, Managing Director, SCAD Group of Institutions

## CHAIR

**Dr. D. C. Joy Winnie Wise**, Principal, FXEC

## CO-CHAIR

**Prof. T. C. Subbulakshmi**, Head, Dept. of IT, FXEC  
**Prof. P. Brundha**, Head, Dept. of CSE, FXEC

## CONVENOR

**Dr. R. Ravi, M.E., Ph.D (Networks) / Dept. of CSE & IT, FXEC**

## ADDRESS FOR COMMUNICATION

Dr. R. Ravi, Professor/CSE & IT,  
Francis Xavier Engineering College, Vannarpettai, Tirunelveli - 627003.  
Mobile: 09442418917; Email: directorresearch@francisxavier.ac.in

## REGISTRATION FORM

### Three Days Awareness Programme on CYBER CRIME & COMPUTER FORENSICS

Name: \_\_\_\_\_ Designation: \_\_\_\_\_

Organization/Institution: \_\_\_\_\_

Qualification: \_\_\_\_\_

Address: \_\_\_\_\_

Email: \_\_\_\_\_ Mobile: \_\_\_\_\_

Participant Sign

Principal / Inst. Head Sign with seal



# FRANCIS XAVIER ENGINEERING COLLEGE

ACCREDITED BY NBA | DST-FIST Supported | ISO 9001:2008 CERTIFIED

Recognized under Section 2(f) & 12(B) of the UGC Act, 1956

Vannarpettai, Tirunelveli - 627003



TNSCST

**Three Days Awareness Programme**  
on  
**CYBER CRIME & COMPUTER FORENSICS**  
Venue: Research Centre Seminar Hall  
Francis Xavier Engineering College, Tirunelveli  
Date: 19<sup>th</sup> to 21<sup>st</sup> February 2019



(Cyber Forensics True Traveller Kit)

*Sponsored by*

**Tamilnadu State Council for Science and Technology (TNSCST)**

DOTE Campus, Chennai – 600028.

*Organized by*

**DEPARTMENT OF INFORMATION TECHNOLOGY**

&

**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**

**FRANCIS XAVIER ENGINEERING COLLEGE**

**SCAD GROUP OF INSTITUTIONS**

**TIRUNELVELI – 627003.**

## ABOUT FXEC

SCAD Group of Institutions was founded by Dr. S. Cletus Babu, along with Dr. J. X. Amali Cletus Babu who walked along with him in accord, understanding and untiring support for the great cause of service. Their far - reaching goals are well executed by its versatile Managing Director, Mr. C. Arun Babu, with the help of highly qualified and committed faculty members, able educational administrators, industry-business partners and community at large. The educational institutions of SCAD have been established in chosen areas with the principle of "Reaching the Unreached". It is an exemplary outcome on the demand of the people for a quality Engineering & higher education in the southern region. Dr. Babu's dreams are guided by God's direction and his dedication. His emotional and spiritual intelligence transforms risks into opportunities and threats into avenues to serve the community as much as possible. A man with enormous power in his vision is entreated to offer quality education at an affordable cost.

Rated as Top Engineering College in Southern India (Business & Management Chronicle, New Delhi) | Accredited by National Board of Accreditation | Quality Certification of ISO | State - of - the - art Infrastructure & Buildings | Highly qualified and well experienced Academic Staff | Modern Laboratories and Workshops | Well-equipped Library with the rich collection of Journals of International and National repute | Spacious Garden-Campus with the Indoor Sports Facilities | Seminar Halls & Lecturing Halls with Sophisticated AV Presentations | Availability of Academic Scholarships based on Merit | Located at the Most Accessible Places in the State | Social Service & Outreach Avenues.

## ABOUT DEPARTMENT

The Department of Information Technology was established in Francis Xavier Engineering College in the year 2000, offering B.Tech, M.Tech and Ph.D courses. Our Department is committed to providing technical education in the field of Information Technology to future technocrats and software professionals through programmed teaching and hands on training with state of art implements. Students are provoked to take interest and participate in their core area under the supervision of the faculty members through Guest Lectures, Seminars, Paper Presentation, Symposium, Quiz contest etc., and Regular seminars are conducted in the Department under the auspices of the student association. The Department has produced five Gold Medals and 13 university ranks in the past five years. The students of 2016-2017 batches have achieved 100% placement with triple offers from MNC's like Infosys, Hexaware, and Tech-Mahindra etc. The Lab facilities available in the IT department are Research Centre Lab, Operating Systems Lab, Network Lab, Multimedia Lab, PG Lab, Predictive Lab, Applied Lab, IBM Cloud and Big Data Lab, Cyber Forensics Lab, IoT Lab, IBM Mobile Application Development - Lab. The laboratories are powered by an Oracle 9i server, latest Windows server and Linux server which are connected through LAN with 121 Pcs.

## LOCATION

Francis Xavier Engineering College (FXEC) is located at Vannarpettai, centre of Tirunelveli city on 103/G2, Bypass Road (opposite to Hotel Apple Tree) amidst a

lush green stretch of landsite. Our Institution is well connected city by public transport buses. Apart from this, our Institution operates its own fleet of transport for the convenience of the students and staff members.

## ABOUT THE PROGRAMME

Cyber Forensics is the scientific processes of identification, seizure, acquisition, authentication, analysis, documentation and preservation of digital evidence involved in cyber crimes committed using computer systems, computer network, mobile devices and other peripheral devices and reporting the evidence to a court of law. The goal of these 3 days Cyber Crime and Computer Forensics awareness programme is to examine digital media in a forensically sound manner with the aim of identifying, preserving, recovering, analyzing and presenting facts and opinions about the digital information.

Cyber Forensics is the application of scientifically proven methods to gather, process, interpret, and to use digital evidence to provide a conclusive description of cyber crime activities. Cyber forensics also includes the act of making digital data suitable for inclusion into a criminal investigation.

## OBJECTIVES OF THE PROGRAMME

This awareness programme is dedicated on Cyber Forensics & Crime Investigation. Computer Forensics is a detailed and scientific study, research and implementation of computer science subjects for the purpose of gathering digital evidence in cases of cyber crimes or for other scientific research purposes also it introduces the needs of the current cyber security sector.

## HIGHLIGHTS OF THE PROGRAM

- Identification of Internet Criminals
- Cyber Crime circulation
- Awareness of Cyber safety
- Analysis of case files
- Cyber crime hostility

## RESOURCE PERSONS

- Dr. R. Ravi (Professor & Doctorate in Cyber Law)
- Dr. E. Manohar (Trained Cyber Forensic Expert – C-DAC(T))
- Prof. Mukesh Krishnan (Trained Cyber Forensic Expert– C-DAC(T))

## COURSE CONTENTS

- Fraud and financial crimes
- Cyber terrorism
- Cyber Warfare
- Computer as Target
- Documented cases
- Combating computer crime
- Diffusion of cyber crime
- Cyber crime investigation
- Obscene or offensive content
- Cyber Security Awareness