

Registration for Cyber Security on IOT and Cloud

To, Fr. Conceicao Rodrigues College of Engineering
Fr. Agnel Ashram, Bandstand,
Mumbai- 400 050.Maharashtra, India.

PATRONS

Fr. Nazereth Fernandes : Local Superior
Fr. Valerian D'Souza : Director
Dr. Srija Unnikrishnan : Principal

CONVENOR

Prof. Jagruti Save
HOD, Information Technology

RESOURCE PERSON

Sachin Dedhia, Skynetsecure

COORDINATORS

Prajakta Bhangale
9833720466/ prajakta.bhongale@fragnel.edu.in

Prachi Patil
9969465845 / prachi@fragnel.edu.in

Please address all communication to:

Fr. Conceicao Rodrigues College of Engg.

Phone: 022-67114000 Fax:022-67114200

E-mail: crce@frcrce.ac.in

Website: [hp://www.frcrce.ac.in](http://www.frcrce.ac.in)

How to Reach Take BEST Bus of Route No. 211
from Bandra Staon West to reach Fr. Agnel
Ashram. (Land Mark : Taj Land Ends)

**AICTE-ISTE Approved one Week
STTP on**

**Cyber Security on IOT and
Cloud**

3 July 2017- 8 July 2017



**Organized by
Department of Information
Technology**

**Fr. CONCEICAO RODRIGUES
COLLEGE OF
ENGINEERING, BANDRA.**

ABOUT COLLEGE

Fr. Conceicao Rodrigues College of Engineering (CRCE) was established in 1984 as part of Fr. Agnel Technical Complex at Bandra, Mumbai by the Society of St. Xavier Pillar and is named after its founder the late Rev. Fr. Conceicao Rodrigues. The College is affiliated to the University of Mumbai. The college offers Bachelor Degree courses in Production Engineering, Electronics Engineering, Computer Engineering and Information Technology. The College also offers full-time Masters Degree courses in Production Engineering (Robotics), Electronics Engineering and part-time Production Engineering (Manufacturing) .The College is located at Bandstand, Bandra, Mumbai in a picturesque environment surrounded by the Arabian Sea.

VISION AND MISSION

"Moulding Engineers who can Build the Nation" Fr. CRCE has been a center of Excellence in Engineering Education, moulding engineers with state-of-the art technologies, innovative skills and human values matching with the growing expectations of corporate and society, and thus plays an effective role in nation building.

ABOUT CYBER SECURITY AND FORENSIC SECURITY

Digital forensics (sometimes known as digital forensic science) is a branch of forensic science encompassing the recovery and investigation of material found in digital devices, often in relation to computer crime. The technical aspect of an investigation is divided into several sub-branches, relating to the type of digital devices involved; computer forensics, network forensics, forensic data analysis and mobile device forensics. Digital forensics investigations have a variety of applications. The most common is to support or refute a hypothesis before criminal or civil (as part of the electronic discovery process) courts.

Computer security, also known as cyber security or IT security, is the protection of computer systems from the theft or damage to their hardware, software or information, as well as from disruption or misdirection of the services they provide. The field is of growing importance due to the increasing reliance on computer systems and the Internet in mostly developed (first-world) societies, wireless networks such as Bluetooth and Wi-Fi, and the growth of "smart" devices, including smart phones, televisions and tiny devices as part of the Internet of Things.

HIGHLIGHTS

- 1. *Orientation on Digital Forensics by Dr. Madhumita Chatterjee*
- 2. Hands-on on Arduino Kit

TOPICS TO BE COVERED

What is Cyber security? , Why it is important , Hands-on on Open source tools used in cyber security , Cyber Security for Android Applications and IOT, Hands-on on Arduino Kit, Cloud Security and Big Data Security , Digital Forensics: Memory Forensics , Network Forensics and Image Forensics.

REGISTRATION FEES

For Academicians: Rs. 4000
For Industry professionals: Rs. 5000
For Students (internal): Rs. 2000
For Students (external): Rs. 4000
For Internal Staff Candidates (Non-Sponsored): Rs. 2000

REGISTRATION FORM

Name _____

Designation _____

Institution _____

Address _____

Phone _____

Email _____

Member of CSI/IEEE/ISTE: Yes / No If Yes,

Membership No: _____

Details of Payment:

(DD/Cheque can be drawn in favour of "THE PRINCIPAL, FR. CRCE., BANDRA (W)", payable at Mumbai)

DD/Cheque No: _____

Date: _____ Bank: _____

Date _____

Signature of Participant

Last Date of Registration

28 June 2017

