



How to Reach ?



Shah & Anchor Kutchhi Engineering College,  
Mahavir Education Trust Chowk,  
W.T. Patil Marg,  
Near Dukes Company,  
Chembur, Mumbai 400 088

## PATRONS

**Shri Keshavjibhai Chhadva,**  
Chairman, Mahavir Education Trust  
**Shri Navinbhai Shah,**  
Managing Trustee  
**Dr. Bhavesh Patel**  
Principal  
**Dr. V.C. Kotak**  
Vice Principal

## CONVENOR

**Dr. Subha Subramaniam**  
I/ C Head,  
Department of Electronics Engineering.

## COORDINATORS

**Prof. Babychen Mathew**  
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**Prof. Rameshwari S. Mane**  
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**AICTE-ISTE Approved one  
week STTP**

on

***“Advanced  
Communication  
Technologies and  
Security Aspects”***

**1<sup>st</sup> July to 6<sup>th</sup> July 2019**

**ORGANIZED BY**

**Department of Electronics Engineering**

**Shah & Anchor Kutchhi Engg. College,  
Chembur, Mumbai 400 088**



**Website: [www.shahandanchor.com](http://www.shahandanchor.com)**

## ABOUT SAKEC

Shah and Anchor Kutchhi Engineering College was established in 1985 for the purpose of imparting quality technical education. The college is managed by Mahavir Education Trust. It offers undergraduate courses in Electronics Engineering, Computer Engineering, Information Technology and Electronics and Telecommunication Engineering. The college also offers post graduate courses in Electronics Engineering, Computer and Information Technology. The college is approved by AICTE, New Delhi and Government of Maharashtra. Computer Engineering and Information Technology programs of the college have been awarded accreditation by National Board of Accreditation, New Delhi for three years w.e.f. academic year 2019-20. It is also an ISO-9001-2015 certified institute.

## VISION

To become a globally recognized institution offering quality education and enhancing professional standards.

## MISSION

To impart high quality technical education to the students by providing an excellent academic environment, well equipped laboratories and training through the motivated teachers.

## COURSE STRUCTURE

Modern era is marked with advancements in the fields of communication engineering especially computer and mobile communications. The security of the communication system is paramount in the sense that any breach of

security may cause tremendous loss in different areas. This STTP plans to cover underlying concepts of computer security and basic knowledge about security relevant decisions in designing IT infrastructures.

This course intends to provide hands-on training on implementing security features in networking.

## COURSE CONTENTS

The course covers the following topics –

- RF radiation hazards and solutions.
- Proactive security Vs Reactive security.
- Digital forensic duplication and data carving.
- Forensic memory and network analysis.
- LAN set up and IP configuration.
- Server and firewall configuration.
- Intrusion detection systems (IDS) and VAPT.
- Network management and monitoring.
- Applied cryptography and algorithms.

## RESOURCE PERSONS

The course will be conducted by eminent speakers from IIT Bombay and faculty from reputed engineering colleges under University of Mumbai.

## REGISTRATION FEE

Each participant shall be charged a course fee of Rs.2500/- . This fee includes course material, breakfast and lunch.

**Last date for registration is 25<sup>th</sup> June 2019.**

## REGISTRATION FORM

Name –

Designation –

Institution –

Address –

Phone –

Email –

\* ISTE Membership No. -

\*Non members are requested to apply for membership and produce the details of having applied for the membership.

Details of payments –

Cheque should be drawn in favor of “Shah and Anchor Kutchhi Engineering College, Chembur”, payable at Mumbai.

DD / Cheque No. -

Bank -

Date -

Signature of participant-

Signature with seal of the sponsoring authority-

For online registration click the link below:

<https://forms.gle/F24Rqfo5CGAj3BUs8>