**ISTE-Approved One-Week Short Term Training Programme (STTP)**

## TOWARDS A SECURE CYBER SPACE:
### NAVIGATING THE CYBER SECURITY FRONTIER IN ACADEMIA AND BEYOND

📅 **24th - 29th June, 2024**

Organised by
Department of Computer Engineering

In association with
ISTE Faculty Chapter KJSCE and IQAC-KJSCE

# Organising Committee

### Chief Patrons

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Chancellor, Somaiya Vidyavihar University

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**Dr Deepak Sharma**
Vice Principal & Professor
K J Somaiya College of Engineering

### Convenor

**Dr Prasanna Shete**
Head, Department of Computer Engineering

### Course Coordinator(s)

**Mr Zaheed Shaikh**
Asst Professor, Department of Computer Engineering

**Mr Gopal Sonune**
Asst Professor, Department of Computer Engineering

### Organising Committee

**Dr Manish Potey**
Professor, Department of Computer Engineering

**Mr Swapnil Pawar**
Asst Professor, Department of Computer Engineering

**Mr Vaibhav Vasani**
Asst Professor, Department of Computer Engineering

# ISTE-Approved One-Week Short Term Training Programme (STTP)

## TOWARDS A SECURE CYBER SPACE: NAVIGATING THE CYBER SECURITY FRONTIER IN ACADEMIA AND BEYOND

The ISTE-Approved One-Week Short Term Training Programme (STTP) titled "Towards a Secure Cyber Space: Navigating the Cyber Security Frontier in Academia and Beyond" provides deep insights into cyber threats, intelligence analysis, and the latest vulnerabilities. It covers essential topics like Cyber Security & SIEM, Mobile Security, Blockchain, and Data Privacy, ensuring participants stay updated with current trends and effective incident-response techniques. Ideal for faculty, research scholars, students, and professionals in engineering.

### Target Audience

This course is addressed to faculty members, research scholars, students, and working professionals in any discipline of engineering.

### Course Objectives

• Get insights into cyber threats, intelligence analysis, and analytics.
• Stay informed about the latest cyber threats and vulnerabilities to adapt security measures accordingly.
• Underline and intellectualise the web's progress from the past to forthcoming drifts in the area of the web through Blockchain Technology.
• Quick, effective resolutions to disruptions and interruptions through incident-response.
• Ensuring compliance with relevant laws, regulations, ethics, and industry standards.

### Course Contents

• Cyber Security & SIEM
• Mobile Security
• VAPT in OSINT Tool Paradigm
• Forensic Tool: Encase
• Blockchain in the era of Web 5.0
• Data Privacy Challenge in the World of AI
• FOSSx Tools

### Eminent Speakers

• Mr Mukul Joshi (TrustLab IIT Bombay)
• Dr Deepak Sharma (SVU)
• Dr Irfan S (SVU)
• Mr Kapil Kant Kamal (CDAC)
• Dr Prashant Lokhande (Pillai COE)
• Mr Madhusudhanan & Mr Prabir (IBM)
• Adv Sandesh Jadhav (Wipro)
• Mr Mahesh Pavaskar (J&J)
• Ms Ashwini Dalvi (SVU)

### Course Schedule

Duration: **June 24-29, 2024**
Timings: **10 am – 5 pm**

### Important Dates

Last Date for Registration: **June 20th, 2024**

### Registration Fees

₹2500/- per participant for ISTE members
₹3000/- per participant for Non-ISTE members
₹1500/- per participant for PG and Research scholars
₹1000/- per participant for UG students
(Fees include course material, breakfast, lunch, and high tea).

### Venue

K J Somaiya College of Engineering,
Somaiya Vidyavihar University, Vidyavihar (E),
Mumbai - 400 077

Location: https://shorturl.at/j765c

**Certificates will be awarded after completion of graded activity**

Participants having ISTE membership will be provided the certificate from ISTE.

### Important Links

**Registration Link:** https://forms.gle/AiPWepNSwdSeF3fB7

**Scan Here to Pay**



### Contact

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# Somaiya Vidyavihar University

Established in 2019, Somaiya Vidyavihar University (SVU), Mumbai, is a self-financed private university recognized by the University Grants Commission (UGC). Somaiya Vidyavihar has over six decades of rich experience in building and managing educational institutes of great repute. The University has been operational since 26th August 2019, and a place where learners can explore new possibilities and pursue their passion. There are ten constituent colleges under the umbrella of SVU. Being located in the heart of Mumbai spread across a vast 50 acre sprawling green campus, and having state-of-the-art learning infrastructure, it caters to 39,000+ students in diverse fields of education, including design, engineering, library science, management, religion, culture, sports, music, humanities and sciences. SVU offers students the flexibility to earn degrees in multiple disciplines, offered by our constituent colleges. The university also accommodates an advanced incubation center, which serves as a launch pad for entrepreneurs/start-ups. The placement cell facilitates ample employment opportunities for graduates, and the on-campus hostels ensure a comfortable and safe stay for the students and academicians. The University aims to provide quality holistic education to make great citizens of India, those who know how to live better and make this world better for living.

# About K J Somaiya College of Engineering

K J Somaiya College of Engineering is a leading engineering college of Somaiya Vidyavihar University in Mumbai since its establishment in 1983. It has been deeply committed to excellence in education and affordability for all students. It strives to provide an environment to master the fundamentals, create and apply knowledge, and also encourage students to discover new solutions using multidisciplinary approach, and thus preparing them to be dynamic and multifaceted engineers who are more equipped with required life skills to face various challenges and serve society. The college offers ten under-graduate, nine post-graduate and six PhD programmes in various disciplines and cutting-edge technology fields.

# About ISTE Teachers' Chapter

KJSCE ISTE Teachers' Chapter KJSCE MH103, established in 1997, at present has more than 140 life members. The chapter regularly conducts STTPs and workshops.

# About the Department

The Department of Computer Engineering was started in year 1999 that offers B.Tech, M. Tech and Doctoral programmes in the areas of Computer Engineering. The department has the thrust areas of Intelligent System and Data Processing, Image Analysis and Interpretation, Networking System and Security, System and Software Engineering. The department promotes research and development and in the quest of the same has come up with well equipped laboratories with various softwares and tools related to SOC-CCIL Lab, Apple iOS Lab and Artificial Intelligence & Geo-Intelligence lab. The department has always been active in conducting various workshops, seminars and Short-Term Training Programs in the field of Computer Engineering and allied areas.