

REGISTRATION FORM  
ONE WEEK STTP ON  
“Digital Forensics: Tools, Techniques  
and Current Trends”

Full Name: \_\_\_\_\_

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

Department: \_\_\_\_\_

Organization/Institute : \_\_\_\_\_

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

ISTE Member: YES/NO

ISTE Membership No.: \_\_\_\_\_

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

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

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

DD/Cheque No.: \_\_\_\_\_

Amount: \_\_\_\_\_

Date: \_\_\_\_\_

Bank Details: \_\_\_\_\_

Participants Signature

Sign and Seal  
Head of Institute

**CONVENORS**

*Dr. G.T.Thampi*

(Principal, TSEC)

*Dr. Madhuri Rao*

(Head and Professor, I.T. Department)

**CO-ORDINATORS**

*Prof. (Ms.) Nagaveni Hebbar*

(Assistant Professor, I.T. Department)

*Prof. (Dr.) Shachi Natu*

(Assistant Professor, I.T. Department)

**REGISTRATION FEES**

Academic Staff: Rs. 3000/-

Students: Rs. 2000/-

Industry professional/Others: Rs 5000/-

(Registration fee includes course material,  
breakfast, tea and lunch)

\*Last date for registration

**20<sup>th</sup> December 2018**

**CONTACT DETAILS**

*Prof. (Ms.) Nagaveni Hebbar*

Mob. 9892078735

*Prof. (Dr.) Shachi Natu*

Mob. 9881357812

[digitalforensicstsec@gmail.com](mailto:digitalforensicstsec@gmail.com)

**COURSE VENUE AND TIMING**

Thadomal Shahani Engineering College,  
New Building-4<sup>th</sup> Floor, Seminar Hall

**Timing:** 10.00 a.m. to 5 p.m.

**ELIGIBILITY**

The program is targeted at individuals, students and professionals from government, industry and academia working/interested in learning Digital Forensics in sufficient depth.



**THADOMAL SHAHANI  
ENGINEERING COLLEGE**

**AICTE-ISTE APPROVED ONE WEEK STTP  
ON**

**DIGITAL FORENSICS:  
TOOLS, TECHNIQUES AND  
CURRENT TRENDS**

**2<sup>ND</sup> JANUARY - 8<sup>TH</sup> JANUARY 2019**



**ORGANISED BY**

**DEPARTMENT OF INFORMATION  
TECHNOLOGY**

## ABOUT ORGANIZING INSTITUTE

Established in 1983, Thadomal Shahani Engineering College (TSEC) is founded by the Hyderabad (Sind) National Collegiate Board. (TSEC) is recognized by Government of Maharashtra and approved by the All India Council for Technical Education (AICTE), Affiliated to Mumbai University. TSEC is graded as an 'A' grade educational institution and is accredited by NBA. It offers a four-year Bachelor of Engineering Degree program in Information Technology, Computer Engineering, Electronics and Telecommunication, Biomedical Engineering, Biotechnology and Chemical Engineering. The college offers Ph.D. Program in the subject of Information Technology, Computer Engineering and Electronics and Telecommunication.

## ABOUT INFORMATION TECHNOLOGY DEPARTMENT

Department of Information Technology was established in year 1998 with a clear view of forerunner in the field of I.T. The department seeks to evolve towards excellence and adapt itself to the rapid advancements in specialized fields.

Vision of the department is to be known globally for its core competence in terms of intuitive and intelligent architectural solutions on convergence of problems to logic by perpetuating product and process innovations.

## ABOUT DIGITAL FORENSICS

Digital forensics is a branch of forensic science encompassing the recovery and investigation of material found in digital devices, often in relation to computer crime. The most common application is to support or refute hypothesis before criminal or civil courts. However, the diverse range of data held in digital devices can help with other areas of inquiry like attribution, alibis and statements, intent, evaluation and source, document authentication etc.

## OBJECTIVES OF THE COURSE

This course aims at understanding underlying principles and many of the techniques associated with the Digital Forensics. Objectives of this course are:

- To understand basic concepts of cybercrime and ethical hacking
- Underline the need of Digital forensics and digital evidences
- To learn incident response methodology and various forensic tools for data collection
- To learn various tools for forensic duplication, analysis and investigation computer and network forensics
- Learn to write investigation reports.

## COURSE CONTENTS

- ✓ Ethical hacking, tools for ethical hacking and reconnaissance
- ✓ Digital forensics and digital evidences

- ✓ Incident Response methodology, live data collection on windows and Unix based systems
- ✓ Forensic duplication, disk analysis and investigation, Data Carving
- ✓ Network forensics, Mobile Forensics
- ✓ Tools like FTK Imager, dd, dcfldd, dc3dd, Sleuth kit, SFIT, Autopsy and many more.

## RESOURCE PERSONS

Sessions will be conducted by experts from industry and eminent faculties from reputed academic institutes.

## REGISTRATION PROCESS

Interested candidates may register with the program by sending the attached registration form duly filled to:

**The Convenor,  
Dept. of Information Technology,  
Thadomal Shahani Engineering College,  
Advocate Nari Gurshahani Marg, TPS-III,  
Bandra (W), Mumbai – 400050**

along with the applicable registration fees. Payments can be made by Demand Draft/Cheque in favor of 'Thadomal Shahani Engineering College' payable at Mumbai.

For online registration and other details, please visit: <https://tsec.edu>

Note: Registration will be on first come first serve basis.