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Mr. Manoj Kumar, Account Officer, JSSATE, Noida

## COURSE CONVENER

Prof. (Dr.) Vikram Bali  
Professor & Head of Department (CSE), JSSATE, Noida

## COURSE COORDINATOR

Dr. Kakoli Banerjee  
Associate Professor (CSE), JSSATE, Noida

## COURSE CO-COORDINATOR

Ms. Deepti Aggarwal  
Assistant Professor (CSE), JSSATE, Noida

## COURSE SECRETARY

Ms. Nitima Malsa  
Assistant Professor (CSE), JSSATE, Noida

## DEPARTMENTAL ORGANIZING COMMITTEE

Dr. Jyoti Gautam, Associate Prof. (CSE), JSSATE, Noida  
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Mr. Ajay Kumar, Assistant Prof. (CSE), JSSATE, Noida  
Mr. Girish Kumar B C, Assistant Prof. (CSE), JSSATE, Noida

## JSS ACADEMY OF TECHNICAL EDUCATION, NOIDA

JSS Academy of Technical Education, Noida (JSSATEN) is one of the leading Technical Institutions in the NCR in the State of Uttar Pradesh. Established in the year 1998 by JSS Mahavidyapeetha, Mysuru, the Institution has set benchmarks every year, and grown into an Institution of Excellence in Technical Education. The Institution has MOUS with Colorado Heights University, Denver, USA for student exchange program. IBM Centre of Excellence, Texas Instruments Centre of Excellence, Nokia Mobile Innovation Labs, e-Yantra Embedded & Robotics Lab an initiative of IIT Bombay funded by MHRD under NMEICT, PLMCC, Schneider Electric Substation Automation Labs, Emerson Innovation Center and Centre for Innovation & Design are additional facilities for the students to innovate new ideas. JSSATEN is proud to mention that it has created necessary manpower and infrastructure to implement Outcome Based Education from the year 2014-15. Today, JSSATEN has total student strength of over 4000, who are mentored by more than 246 Faculty Members. The Campus has the finest accommodation for girls and boys.

## DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

The Department of Computer Science and Engineering (CSE), was established in 1998 and is one of the oldest department of the institution. It offers a four year B.Tech. Graduate Program in Computer Science and Engineering with an annual intake of 180 students and two year M.Tech. Post Graduate Program in Computer Science & Engineering. These programs are affiliated to Dr. A.P.J. Abdul Kalam Technical University, Uttar Pradesh, Lucknow. In addition to the class room teaching, faculty members are involved in Project Based Learning, Flip Classrooms, Think Pair Share, Collaborative and Research Based Learning. Faculty members are motivated to work on various research areas such as Artificial Intelligence, Blockchain Technology, Neural Network, Pattern Recognition, Cloud Computing, Cyber Crime and Image Processing etc. The participation of students in Co-curricular and Extra-curricular activities helps in the holistic development of students. Our students are placed in Adobe, Infosys, Tech Mahindra, Birlasoft, TCS, Indian Navy, Indian Army and Indian Air force to name a few. Many students are pursuing higher education from National and International Universities.

## VISION OF THE DEPARTMENT

To spark the imagination of the Computer Science Engineers with values, skills and creativity to solve the real world problems.

## MISSION OF THE DEPARTMENT

1. To inculcate creative thinking and problem solving skills through effective teaching, learning and research.
2. To empower professionals with core competency in the field of Computer Science and Engineering.
3. To foster independent and life long learning with ethical and social responsibilities.



JSS MAHAVIDYAPEETHA



## Short Term Training Programme on COMPUTER FORENSICS & CYBER CRIME (23<sup>rd</sup> March – 28<sup>th</sup> March, 2020)



No  
Registration  
Fee

Free Lodging,  
Boarding &  
Transportation

Organized by

Department of  
Computer Science & Engineering

JSS Academy of Technical Education,  
C-20/1, Sector-62, Noida– 201301  
[www.jssaten.ac.in](http://www.jssaten.ac.in)



Sponsored By  
All India Council for Technical Education  
New Delhi

## ABOUT THE PROGRAMME

This program is designed to provide the state of the art trends and advancements in Digital Forensics and Cyber Crimes. The Programme will apprise faculty members/industry persons with the recent technological developments in Computer Forensics & Cyber Crimes. The main aim and objective for organizing the programme is to give a platform to the academicians as well as industry persons for exchanging their ideas and gaining perspective about the problems and their sustainable and reliable solutions.

## PROGRAMME OBJECTIVES

1. To enlighten the participants on issues associated with Computer Forensics and Cyber Crime
2. To promote the use of Computer Forensics Tools
3. To increase awareness about Cyber Laws
4. To learn how to be safe on Social Media
5. To explain the key differences between the various types of attacks and discuss their mitigating strategies

## TOPICS TO BE COVERED

1. Introduction to Cyber Crime
2. Types of Cyber Crimes
3. Investigating Cyber Laws
4. Current Issues in Cyber laws
5. Cyber Ethics: Impacts and Practices
6. Introduction to Computer Forensics
7. Procedures for Conducting Investigations
8. Digital Forensics Investigative Techniques
9. Advanced Topics in Computer Forensics
10. Mobile Forensics Analysis
11. Digital Forensic from Seized Devices & Case Study
12. Technological Challenges in Cross Broader Cyber Crime
13. Penetration Testing, Cyber Crime: Present & Future
14. Digital Forensics
15. How to be cyber safe in the world of technology
16. Cyber Security in Digital Era
17. Forensic Investigation and Analysis
18. Detecting users accessing black market services on Twitter

## ELIGIBILITY

Faculty members working in AICTE approved Institutions / Colleges and Industry persons of government/private sectors are eligible for the programme.

## TRANSPORT, BOARDING & LODGING

TA to out-station participants (Max. by AC 3-tier by shortest train route) on the production of the ticket(s) will be provided. The boarding and lodging facility will be provided to the participants who are from outside Noida.

## REGISTRATION

There is no registration fee for the participants from the AICTE approved institutions. For confirmation the participants are required to send the filled registration form through email to:

**Prof. (Dr.) Vikram Bali**

Professor & Head of Department (CSE), JSSATE, Noida

Email : [hodcse@jssaten.ac.in](mailto:hodcse@jssaten.ac.in)

Phone No. : +91 9891372928

## SELECTION

The number of Participants is limited to 40 and participants will be selected on the first-come, first-served basis. The selected candidates will be intimated through e-mail only.

## CERTIFICATE

A certificate to the participants will be issued on successful completion of the Short Term Training Programme.

## KEY DATES

Last Date for Receipt of Application: 6<sup>th</sup> March, 2020.  
Intimation of Selection: Within one week of Application.  
Commencement of the Programme : 23<sup>rd</sup> March, 2020.

## RESOURCE PERSONS

Eminent Professors from reputed academic institutions, Experts and Scientists from highly admired industries & research centres will be sharing their valuable knowledge in the sessions during STTP.

## REGISTRATION FORM

1. Name.....
2. Designation.....
3. Qualifications.....
3. Department.....
4. Organization .....
5. Field of Specialization.....
6. Correspondance Address .....
7. Mobile.....
8. E-mail.....
9. Experience (In Years):  
Teaching: ..... Industry: .....
10. Accomodation required (Yes/No):

**Signature of Applicant**

## ENDORSEMENT FROM THE HEAD OF THE INSTITUTION/DEPARTMENT

Prof./Dr./ Mr./Ms .....

Department .....

Institute .....

is allowed to attend the STTP on “Computer Forensics & Cyber Crime” during 23<sup>rd</sup> March to 28<sup>th</sup> March, 2020 at JSSATE, Noida.

**Signature:**

**Date:**

**Head of the Institution/Dept.**

**(Seal)**