



**JAYPEE INSTITUTE OF  
INFORMATION TECHNOLOGY  
NOIDA**

**DEPARTMENT OF COMPUTER SCIENCE  
AND ENGINEERING**

**In Association with:**

Knowledge Partner

Technical Partner



presents

**2-WEEK SUMMER SCHOOL  
ON SECURITY IN COMPUTING  
2018**



**25<sup>th</sup> JUNE - 7<sup>th</sup> JULY**

## OVERVIEW

The goal of the Summer School on Security in Computing-2018 is to bring together the researchers and experts from academia and industry as well as practitioners to share ideas, problems and solutions relating to the multifaceted aspects of Information Security. The target is to focus on the latest trends, techniques and applications areas requiring security. As the world goes seamless today, everything has become easily available and hence more vulnerable. This has also extended the domains of protection from merely data and information to those of devices, networks, media, and largely to the web based products and applications. On this platform, we intend to bring together all these perspectives of modern day security. Summer school is associated with Data Security Council of India, a NASSCOM organisation as knowledge partner and OWASP Foundation, Delhi Chapter as technical partner.

## ABOUT JIIT

Jaypee Institute of Information Technology is a leading engineering institute established in the year 2001 with the vision of becoming a centre of excellence in the field of IT and related emerging areas of education, training and research comparable to the best in the world for producing professionals who shall be leaders in innovation, entrepreneurship, creativity and management.  
For more info : <http://www.jiit.ac.in>

## Department Of Computer Science & Engineering

The Department of Computer Science & Engineering and Information Technology is a centre of excellence that provides high quality education to develop future leaders in all aspects of computing including education and entrepreneurship, contributes practically relevant and cutting edge research, and catalyzes IT entrepreneurship. It offers 3 undergraduate and 5 post graduate programs. M.Tech Computer Science and Engineering with Specialization in Information technology was started 3 years ago. Currently an active research is being done by under graduate, post graduate and doctorate students in different domains of security. The main areas of focus are, network and mobile security, database security, online social media security, sensor networks security, malware analysis etc.

## TOPICS TO BE COVERED

- Network and Mobile Security
- Web and Data Security
- Design of secure critical infrastructure
- Big Data and Cloud Security
- Intelligent systems for secure computing
- Securing Internet of Things
- Privacy enhancing techniques
- Cryptography and applications
- Computation over encrypted data
- Cryptocurrency and Blockchain
- Cyber Laws and Cyber Crimes
- Cyber security in Indian context
- Cyber and Digital Forensics
- Malware Analysis

## VENUE

Jaypee Institute of Information Technology, Jaypee  
WishTown, Sector 128, Noida, Uttar Pradesh.

## CHIEF PATRONS

Hon'ble Shri Jaiprakash Gaur ji

Hon'ble Shri Manoj Gaur ji

## PATRONS

Prof. S. C. Saxena Vice Chancellor, JIIT

Prof. H. D. Gupta Director, JIIT 128

## ORGANISING COMMITTEE

**Co-ordinators :** Dr. Charu Gandhi

Varsha Garg

Shariq Murtuza

**Members :** Santosh Kumar Verma

Anubhuti Roda Mohindra Rupesh Kumar

Arti Jain Anurag Goyal

## JIIT ADVISORY COMMITTEE

Prof. Krishna Gopal

Prof. Padam Kumar

Prof. Sanjay Goel

Prof. Krishna Asawa

Prof. Vikas Saxena

## NATIONAL ADVISORY COMMITTEE

1. Ms. Rama Vedashree, CEO, DSCI
2. Mr. Gaurav Gupta, Joint Director / Scientist 'D' at Ministry of Electronics & Information Technology (MeitY)
3. Dr. Anurag Jain, Associate Professor, GGSIP University, NSIT, Delhi
4. Mr. Vaibhav Gupta, Security Researcher at Adobe, Leader at DWASP, NULL & BSides Delhi
5. Mr. Sandeep Singh, Community Manager at NULL - the open security council

## POINT OF CONTACT

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**For Further details please contact: +918130708099**

## IMPORTANT DATES

Last date for Submission of Application Form : **15<sup>th</sup> JUNE 2018**

Display of List of Selected Participants : **20<sup>th</sup> JUNE 2018**

## REGISTRATION FEE

**Industry personnel** **INR 6000/-**

**Academician** **INR 4000/-**

**Research Scholars/Students** **INR 2000/-**

Participants can pay the fee either by demand draft in favour of "**Jaypee Institute of Information Technology**", payable at **NOIDA** or through **NEFT** using details: **Beneficiary Account name:** JAYPEE INSTITUTE OF INFORMATION TECHNOLOGY. **Account number:** 910010050443719. **Bank Name:** Axis Bank. **IFSC Code:** UT180000372. **Bank Address:** Karkardooma, Delhi. Participants need to send their Demand draft to undermentioned by registered post. If the payment is done through NEFT then email the transaction details along with the registration form to the undermentioned.

## HOW TO APPLY

The interested persons may submit the duly filled application form to:

**Mr. Santosh Kumar Verma**

**Department of Computer Science & Engineering**

**Jaypee Institute of Information Technology,**

**Sector-128, Noida-201304, U.P.**

Contact no: 0120-4195851

Email: sssic2018@gmail.com

## HOW TO REACH

**Metro:** The nearest metro station to the campus are Okhla Bird Sanctuary and Botanical Garden, Noida. Autos and Cabs are available.

**Railway:** Hazrat Nizamuddin, New Delhi Railway Station and Old Delhi railway station connect Noida to the Indian railways network.

## REGISTRATION FORM

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

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

Institution : \_\_\_\_\_

Specialization : \_\_\_\_\_

Correspondence Address : \_\_\_\_\_

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

Mobile No. : \_\_\_\_\_

DD No. : \_\_\_\_\_

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

Accommodation Required:

Yes / No

Signature

Participants can also fill the form at:  
**bit.ly/sssic2018**