



The Centre of Excellence for Cyber Systems and Information Assurance

Indian Institute of Technology
Delhi

Organizes a CEP Workshop on

5G and IoT Security

on

10-11 September 2018

at

Khosla SIT Building
IIT Delhi, Hauz Khas
New Delhi 110016
Phone: +911126597351
<http://csia.iitd.ac.in>



The Center of Excellence in Cyber Systems and Information Assurance (CoE-CSIA) was created to provide leadership in establishing a regional presence in the area of Cyber Systems and Information Assurance. The mission of the Centre is to undertake state of the art research and to provide training of manpower in order to improve the state of information assurance competencies locally, regionally and nationally.

Course Objective

- To identify the challenges and research issues in 5G Networks and IoT Security.
- To identify and propose solutions to security issues in the 5G/IoT space

Course Content

- Security By Design in 5G
- Secured Processors for IoT
- IoT Security
- Cloud Security
- Security Aware System Design
- Security in Mobile Devices
- Application Layer Security
- Emerging Trends – Securing Smart Buildings

Course Module

The course will consist of lectures by faculty members from IIT Delhi, Kyushu University, Japan and University of Maryland, and guest speakers from the Industry. Workshop participants are shall gain knowledge on the current state of the art in theory and practice in the field of 5G and IoT cyber security.

How to Apply

The duly filled application form should be submitted by email before **15th August, 2018**. Shortlisted candidates will be informed by email. Interested candidates may send scanned copy of the duly filled application form to avoid any procedural delay.

Registration Fee

For faculty members/students
/researchers at academic institutions:
-- Rs 3000/- + 18% GST
For industry/defence professionals:
-- Rs 5000/- + 18% GST

Target Audience

All students and professionals working in the area of cyber security, 5G and IoT security. Selection of participants will be based on their background and interest in the subject.

Experts:

- Prof Sanjiva Prasad, IITD
- Prof Kaneko Kosuke, KU
- Prof Smruti Ranjan Sarangi, IITD
- Prof Kouichi Sakurai, KU
- Prof Anupam Joshi, UCMB
- Prof Koji Okamura, KU
- Prof Yoshihiro Okada, KU
- Prof Subodh Sharma, IITD
- Industry experts

Coordinator:

Prof Sanjiva Prasad, CSE, IITD

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IIT Delhi, India

IIT Delhi is one of the premier institutions in India created as centres of excellence for training, research and development in science, engineering and technology in India. Established in 1961, IIT Delhi is globally recognized for its engineering education and research.

**Kyushu University, Japan**

Kyushu University was started in 1903 and is one of the Japan's National Seven Universities. Apart from its leadership in science and engineering education in Japan, it has one of the most advanced medical schools in Asia.

**Registration Form****Workshop on 5G & IoT Security**

Name:

Designation:

Department:

Organization:

Address for communication:

Telephone:

Mobile:

Email:

Signature of the candidate:

Date: