

Recent Advances in Network Security and

Blockchain Technology

Organised by Dr. Neminath Hubballi

Department of Computer Science and Engineering

Indian Institute of Technology Indore



Course Modules

- Application Layer Denial of Service Attacks
- Deep Packet Inspection and its Applications for Security Monitoring and Quality of Service
- Fault Detection and Holistic Monitoring of Networks
- Security Aspects of Cloud Computing
- Security Aspects of IoT Applications
- Hardware Security and Defense Mechanisms
- Blockchain Technology Overview
- Applications of Blockchain
- Cryptographic Primitives of Blockchain

Who should attend?

Professionals working in R&D organizations and industries, Faculty from Engineering & Polytechnic colleges, Research scholars, Post-graduate and Undergraduate students.

Additional Information

Number of Seats: Limited

Course Dates: December 07-12, 2020

Participants can do online registration by filling google form and sending an email to neminath@iiti.ac.in

[Online Form](#)

Course Introduction

This course will cover recent developments in network and cyber security areas focusing on both threat vectors and defense mechanisms. It covers attacks against various layers of TCP/IP stack, IoT Devices, and networked applications. It will also introduce the recent topics like Blockchain technology along with its cryptographic primitives and applications.

Course Fees

No registration fee for participants from AICTE recognised technical institutes

- ⌚ Rs. 10,000* (for industry personnel)
- ⌚ Rs. 3,000* (for faculty members from non-AICTE institutes)
- ⌚ Rs. 1,500* (for students)

*including service tax

Mode of Payment:

For Online Payment : <http://www.iiti.ac.in/page/e-payments>

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Offline Registration Form

(Please fill and send through e-mail to neminath@iiti.ac.in with a scanned copy of your institute identity card)

Name: _____

Designation: _____

Institution/Organization: _____

Address: _____

Are you a faculty member from AICTE recognised technical Institute?
(Yes or No): _____

E-mail id: _____

Phone/Mobile No.: _____

Payment details (for participants from non AICTE institutes)

Bank Name: _____

Reference ID: _____

Amount transferred: _____

Date of transaction: _____

Any other relevant information: _____

Note: Please send the scanned copy of your official institute identity card too.

(Signature of the applicant with date)