



Workshop on Network Security

February 28- March 1, 2014

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Co-conveners

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The workshop aims at creating stimulating discussions arising from interesting contributions from those working within the areas of Security, including Privacy, Cyber-security, Protection, Cloud Security, and the latest in Security Research together with real security issues from Industry.

Objective of the workshop:

The objective of this workshop is to examine the key concepts, protocols and the policies involved in establishing and maintaining security for a network, and building an understanding and familiarity with their operation. Device and network infrastructure security is examined with a focus on different layers to establish a robust, stable and secure network and protect the data and processes that occur in the network.

- Bring the student, faculty, and researcher community in India to discuss the latest trends, and progress in the area of security and privacy
- To develop a community of security and privacy researchers and students in India

Target Audience:

All faculty, PG students Engineers, Network Managers, Operators, Security policy makers and researchers working in the area of security and privacy

Pre-requisites:

It is assumed that participants have a basic understanding of network operations and Internet technologies.

For registration:

<https://docs.google.com/spreadsheet/viewform?fromEmail=true&formkey=dC1aT3pWdlhXc3lXSVEzngyckZ6Q2c6MA>

Workshop Outline:

- Network security
- Cryptography and data protection
- Network attacks
- Wireless networks security
- Security of sensor networks
- Firewall, Security as quality of service, quality of protection
- Data and application security, software security

Resource Persons:

1. Mr. Shreenivas Kulkarni, Technical Leader, Cisco Systems, Bangalore
2. Mr. RohitAradhya, Senior Manager, Software Development, Cisco Systems, Bangalore
3. Dr. H K D Sharma, Sikkim Manipal University, Sikkim

Sponsor: TEQIP 1.2

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