

TEQIP III Sponsored

Short Term Course

10-14 August'2020

“Identify the Weakest Link: An International e-STC on recent attacking and defensive strategies”



ORGANIZED BY
COMPUTER SCIENCE & ENGINEERING
DR B R AMBEDKAR NATIONAL INSTITUTE OF TECHNOLOGY
JALANDHAR

RESOURCE PERSON



Prof Bharat Bharagava

Professor of Computer Science
Purdue University, West Lafayette, IN, USA
<https://www.cs.purdue.edu/homes/bb/>

Program Objectives

- ◆ Introduction to Security, Privacy and Trust
- ◆ Attacks in Networks
- ◆ Service Violations and Detection strategies
- ◆ Intrusions in MANET, identification and defense
- ◆ Collaborative Attacks Strategies
- ◆ Peer to Peer Trusted Communications
- ◆ Data Dissemination incorporating Privacy Preservation
- ◆ Active Bundles and Waxed Prune
- ◆ Security Measures strategies
- ◆ Moving Target Defense
- ◆ Adversarial Machine Learning
- ◆ Discussion on Northrup Grumman Projects on security
- ◆ Research Problems in Security
- ◆ Developing Research Proposals for PhD Emerging

ORGANIZERS

PATRON

Professor L K Awasthi,
Director, NIT , Jalandhar

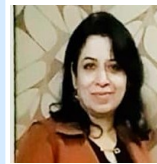


CONVENORS

Dr A L Sangal,
Professor and Head, CSE



Dr Geeta Sikka
Associate Professor, CSE



CO CONVENORS

Dr Harsh K Verma
Professor and Head CC



Dr Amritpal Singh
Assistant Professor CSE

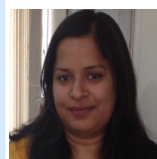


COORDINATORS

Prof LK Awasthi
Director, NIT, Jalandhar



Dr Urvashi
Assistant Professor, CSE



Special points of interest:

The STC can be attended by faculty /students/RS of Engineering/Applied Sciences/Management Institutions

- ◆ Limited number of seats . No fees for inside students and faculty.
- ◆ Course fee: Rs 1000/- for Outside Institute Participation, \$100 for foreign participation
- ◆ The timings for the course is from 3:00 PM — 6:30 PM (each day).
- ◆ Catch up for registration @ https://www.nitj.ac.in/events_registration/stc_cse/login
- ◆ Last date of registration 8th August 2020.