

The Computer Science & Engineering Department has organized a One Week Online STC on **“Security and Privacy Challenges in Computing Paradigms”** from **September 1 to September 05, 2020**.

The STC was graced with the auspicious presence of Chief Guest Prof (Dr) Manoj Mishra, IIT, Roorkee and Chief Patron Prof (Dr) LK Awasthi, Director, NIT Jalandhar. The objective of the STC was to provide the opportunity to explore the knowledge of Security & Privacy concern in the area of emerging wireless networks. As multiple wireless technologies proliferate, some emerging wireless networks such as wireless sensor networks, wireless mesh networks gain research attention. However, more sensitive data than ever are being transmitted over wireless links. Although the emerging wireless networks have attracted much research effort, the security issues, as well as the privacy concerns, of these networks have not been fully investigated. Moreover, the involved new techniques also bring more challenges in securely accessing these networks, authentication, user privacy protection, and more.

In all 170 participants joined the course in online mode. The STC has covered the research challenges, current research scenario with the future scope in Security and Privacy issues on following topics:

- Cyber Crimes, Network Forensics and Identification of Host behind NAT
- Security in Blockchain
- Cyber Security-Complete Framework
- Securing Wireless and Mobile Data
- Privacy Preservation in Data Mining
- Security and Data Preservation in Wireless Sensors Networks
- Cyber Security: Fighting an Evolving Threat
- Importance of Security & Privacy in Internet of Healthcare Things
- Blockchain for Enterprises

Prof (Dr) LK Awasthi, Director, Dr B R Ambedkar National Institute of Technology, Jalandhar congratulated STC Convener Dr. Harsh Verma, Co-Convener Dr. Geeta Sikka and Coordinators Dr. Aruna Malik and Dr. Prashant Kumar for organizing the STC.

