

Department of Computer Science & Engineering, Dr. B.R. Ambedkar National Institute of Technology, Jalandhar has conducted an ISEA-II sponsored Five-day Online Short-Term Course on “Cyber Safety” from July 28 to Aug 01, 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 main focus of the course was to provide the best opportunity to accelerate cyber safety knowledge and expose participants to the latest trends, tools and best practices used in Cyber Safety. The STC was structured and tailored to meet the need of participants to get very good exposure to understand the nature of the risks that technology may pose among us. Most of the sessions in the course were hands-on which covered cyber ethics, and protection from Phishing, Malware, Online Frauds, etc.

The course witnessed the registration of more than 1000 participants and researchers across the country. The STC has covered the current challenges and trends in the field of “Cyber Safety” as given follows.

- Identifying the cyber-attacks- like Phishing Detection.
- Learning various challenges in cyberspace Security
- Hands-on experience Detecting Security Vulnerabilities in Web Applications.
- Gain knowledge of various Security Challenges in the field of Internet of Things.
- Hands-on experience in working of Tools and Technologies for Cyber Range.
- Hands-on experience in security of cloud platform Microsoft Azure.
- Hands-on experience of open source tools for “Software Security”.
- Understanding the concept of Cloud Computing security threat model.

Prof (Dr) LK Awasthi, Director, Dr B R Ambedkar National Institute of Technology, Jalandhar congratulated STC Conveners Dr. A L Sangal, Dr. Harsh Verma and Coordinators Dr. Geeta Sikka, Dr. Renu Dhir, Dr Samayveer Singh, Dr. Aruna Malik to organize such an informative course successfully and extended support to all the participants to achieve their future endeavours.

