



Hope Foundation's
International Institute of Information Technology (I²IT)
Hinjawadi, Pune- 411057

Department of Electronics & Telecommunication
Activity Report

“Augmentation Course on Cyber Security”

Academic Year: 2020-21

Semester: I

Name of Event: Augmentation Course

Date of Conduction: 05/10/2020 to 08/10/2020

Time: 2:00 PM onwards

Targeted Audience: SE E&TC, TE E&TC, BE E&TC Students

Number of Participants: 100

Venue: Online / Virtual

Topic: “Cyber Security”

Resource Person: Mr Sushrut Joshi

Coordinator: Dr. V. Rajesh Chowdhary

- Objectives :**
1. To understand the role of data security in TCP/IP protocol suite
 2. To outline Security protocols in Network, Transport and Application Layer
 3. To understand the security issues involved in LAN and internet

- Outcomes:**
1. Explored importance of data security in TCP/IP protocol suite
 2. Understood the various security protocols eg, SSL, TSL, IPsec etc
 3. Performed multi-factored authentication and secured web connections

Activity Description:

Augmented course has explored the opportunities of security functionalities of TCP/IP protocol suite. Resource personnel has given deep insight about internet security protocols being implemented in various web services such as email, website etc.

Event Photos:

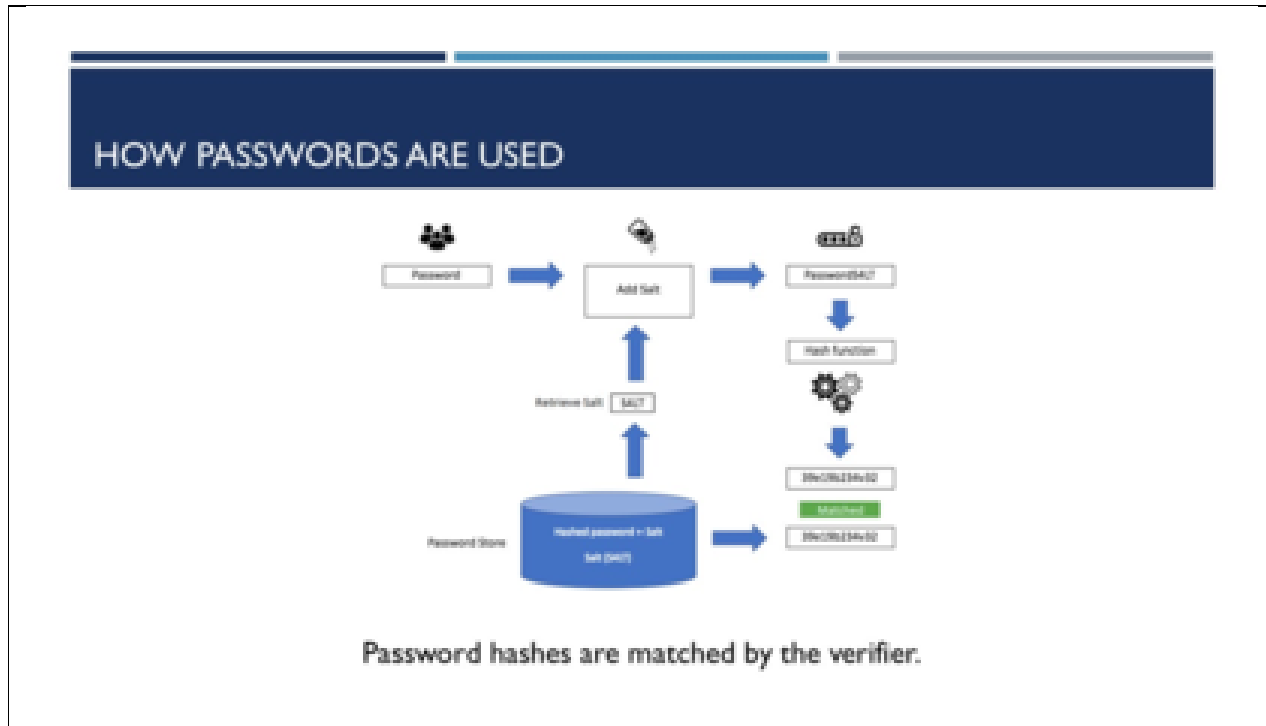


Image 1: How Passwords are used

SECURITY SERVICES

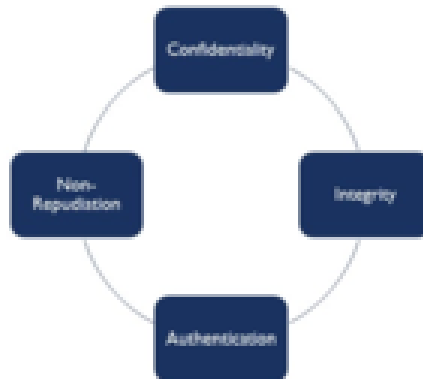


Image 2: Security Services

SSL/TLS IN HTTPS

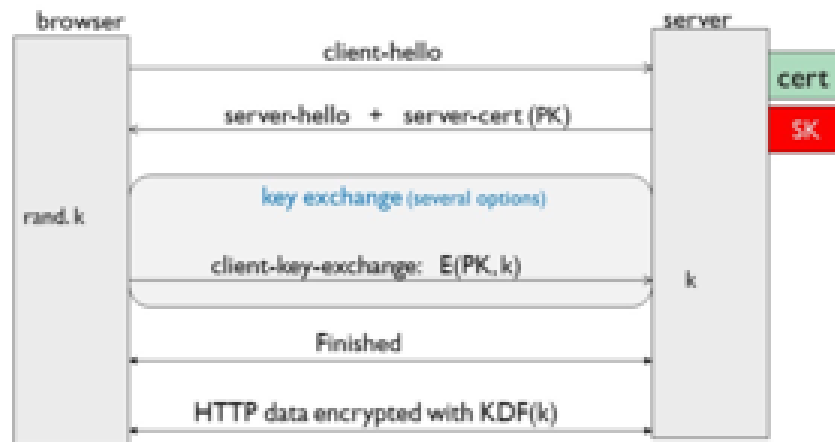


Image 3: SSL/TLS in HTTPS