K.K.Wagh Institute of Engineering Education and Research

Hirabai Haridas Vidyanagari, Mumbai Agra Road Amrutdham, Panchavati, Nashik, Maharashtra 422003

Webinar Report

TOPIC: Computer Network & Security

RESOURCE PERSON: Mr. Yogesh Powar, Senior Consultant, Infosys Ltd. Hinjewadi Pune

DATE: 29th November 2021

ATTENDEES:

- Prof. Dr. D. M. Chandwadkar (HoD)
- Staff of E&TC and Electronics department
- Students of T.E E&TC
- Students of TE ELTX
- Students of BE E&TC
- The members of IETE , Nashik

DURATION: 2 hours

NUMBER OF ATTENDEES: 100+

POS MAPPED: PO1, PO5, PO12

OUTCOMES:

1. At the end of this webinar, students were made aware of different career scopes and the emerging sectors in which computer networks and the cyber security are employed in.
2. The use of computer networks to implement Antivirus solutions, Firewall, IPS and Proxy Solutions in corporate environments was discussed.

COMPUTER NETWORKS & SECURITY

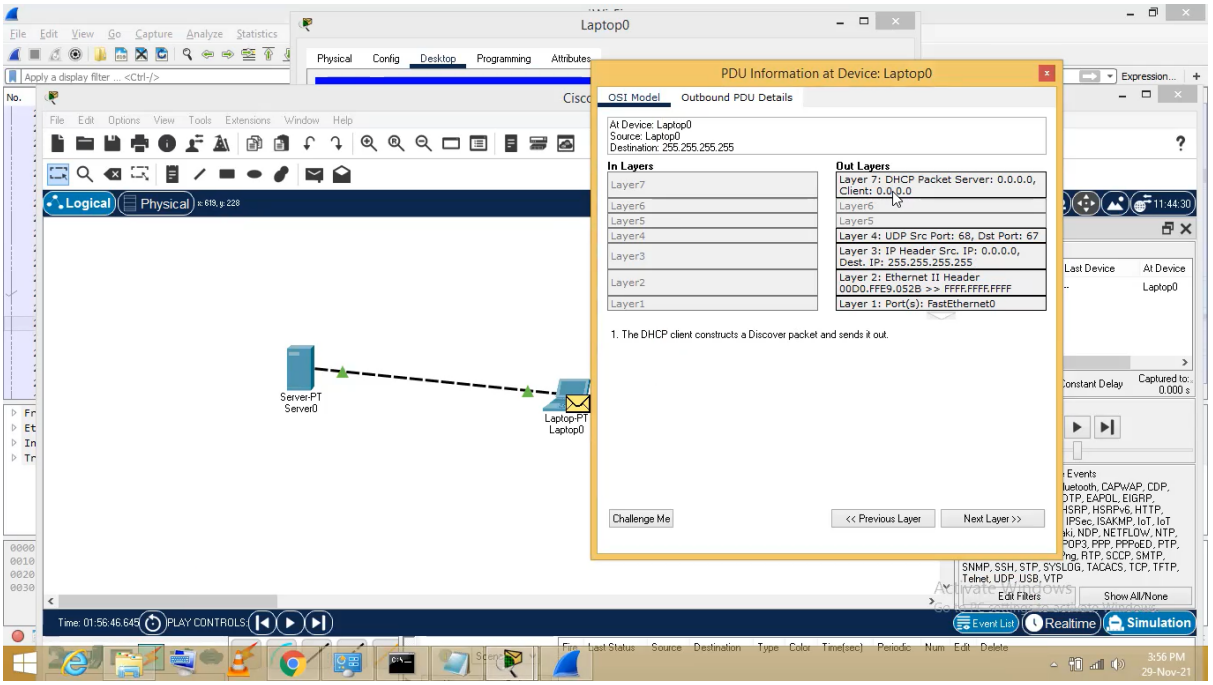
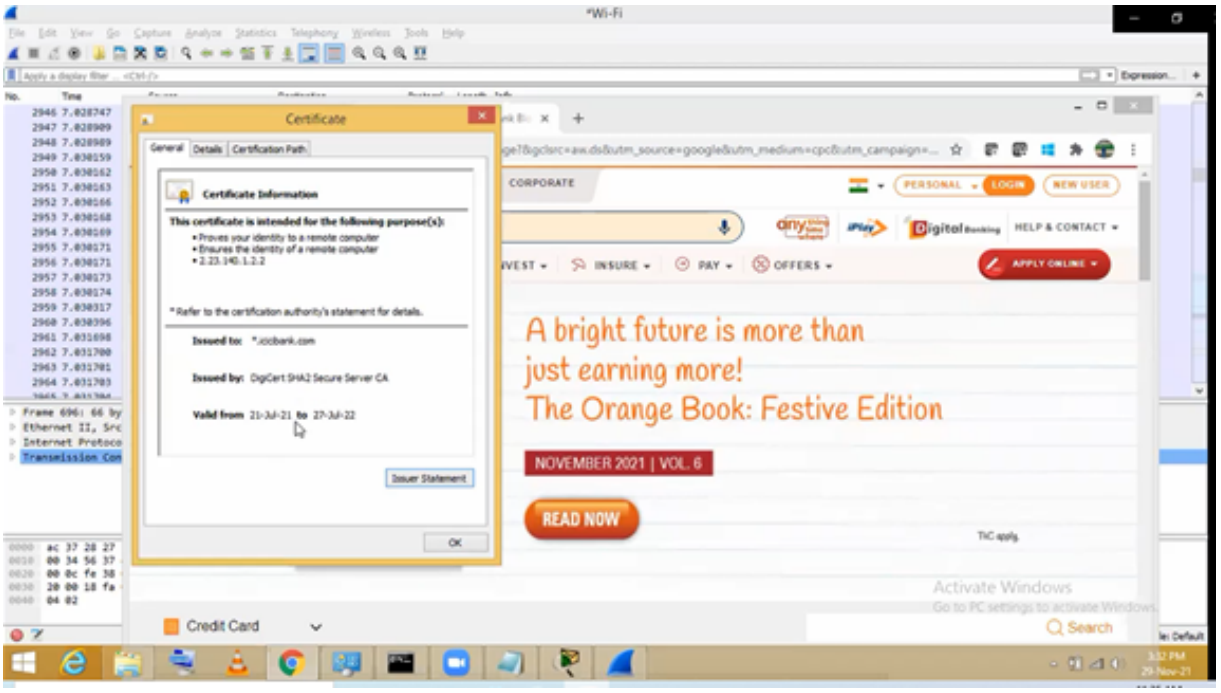
The workshop was organized on the topic “Computer Network & Security”. Our invited chief guest was Mr. Yogesh Powar sir who is a Senior Consultant at Infosys Ltd. Hinjewadi Pune. This webinar was held using zoom platform. It was attended by all the faculty members and Computer Network subject students of the Electronics and Electronics and telecommunication department. This webinar was in collaboration with IETE Nashik subcentre.

Yogesh Powar sir started with the introduction of the Computer Network subject basics and its industrial scope and various applications. He described various different layers of Computer Networks such as the Physical Layer, Network Layer, Application Layer and its characteristics.

He also briefed us about the different softwares which can be used for implementing and testing the networks such as the Cisco Packet Tracer. He described the usage of Wireshark software that can be used for detecting the different types of network protocols such as the UDP, HTTP, TCP and IP.

He explained about his wide experience in Cyber Security domain and also about the use of computer networks to implement Antivirus solutions, Firewall, IPS and Proxy Solutions in corporate environments.

He further extended the knowledge on the various jobs related to providing security solutions to individual as well as collective customers and described his expertise in handling various security issues occurring due to cyber-attacks and security breaches incidents.

Towards the end of the webinar he highlighted the different career scopes and the emerging sectors in which computer networks and the cyber security are employed in.

Webinar screenshots: