



# International Institute of Information Technology (I²IT)

Hinjawadi, Pune- 411057

Department of Electronics & Telecommunication

Activity Report

**“Add on Course on Networking and its future transformations”**

**Academic Year:** 2020-21

**Semester:** I

**Name of Event:** Add on Course

**Date of Conduction:** 07/09/2020 - 18/09/2020

**Time:** 3.30 PM - 6.30 PM

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

**Number of Participants:** 124

**Venue:** ONLINE

**Topic:** “Networking and its future transformations”

**Resource Person:** Mr. Saurabh Joshi

**Coordinator:** Prof. Sujata S. Virulkar

## **Objectives :**

1. Students will be able to understand state-of-the-art in network protocols, architectures, and applications
2. Students will be able to outline the basic network configurations .
3. Students will be able to understand the transmission methods underlying LAN and WAN technologies.
4. Students will be able to understand security issues involved in LAN and Internet.

## **Outcomes:**

1. Understand fundamental underlying principles of computer networking
2. Describe and analyze the hardware, software, components of a network and their interrelations.
3. Analyze the requirements for a given organizational structure and select the most appropriate networking architecture and technologies
4. Have a basic knowledge of installing and configuring networking applications.

## Activity Description:

Alumni Interaction on "Networking and its future transformations" from 7th Sept. 2020(Thursday) to 18 Sept. 2020(Friday) at 03.30 PM - 6.30 PM. As technologists modernize their IT infrastructure, they face a host of obstacles, including legacy infrastructure, poor system integration and teams whose programming skills aren't up to snuff. Whether IT professionals need to deliver new applications or create a more efficient IT environment, outmoded IT gets in the way. By contrast, a modern infrastructure adapts, helping IT pros keep pace with business needs.

## Event Photos:

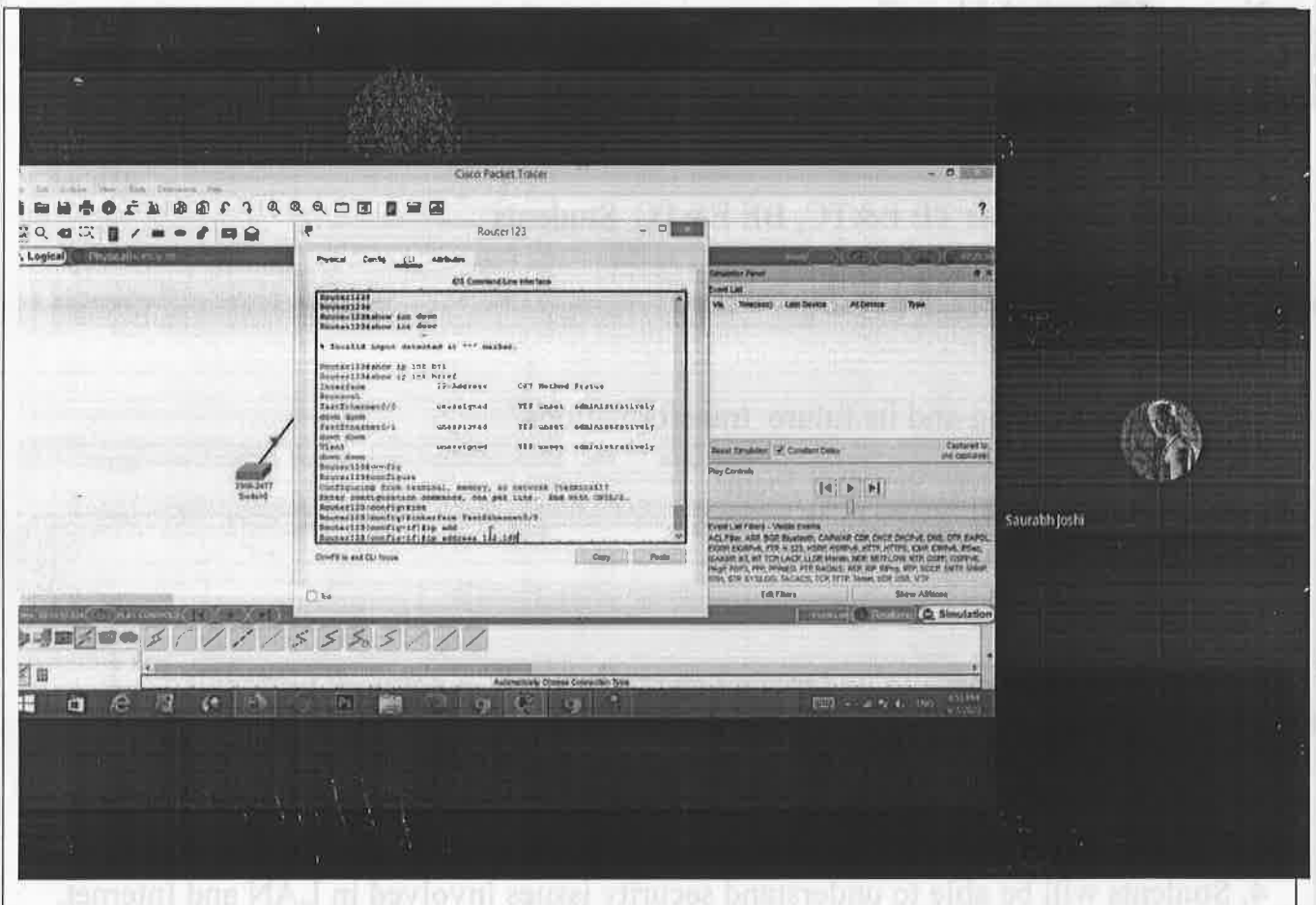


Image 1: Network Protocol

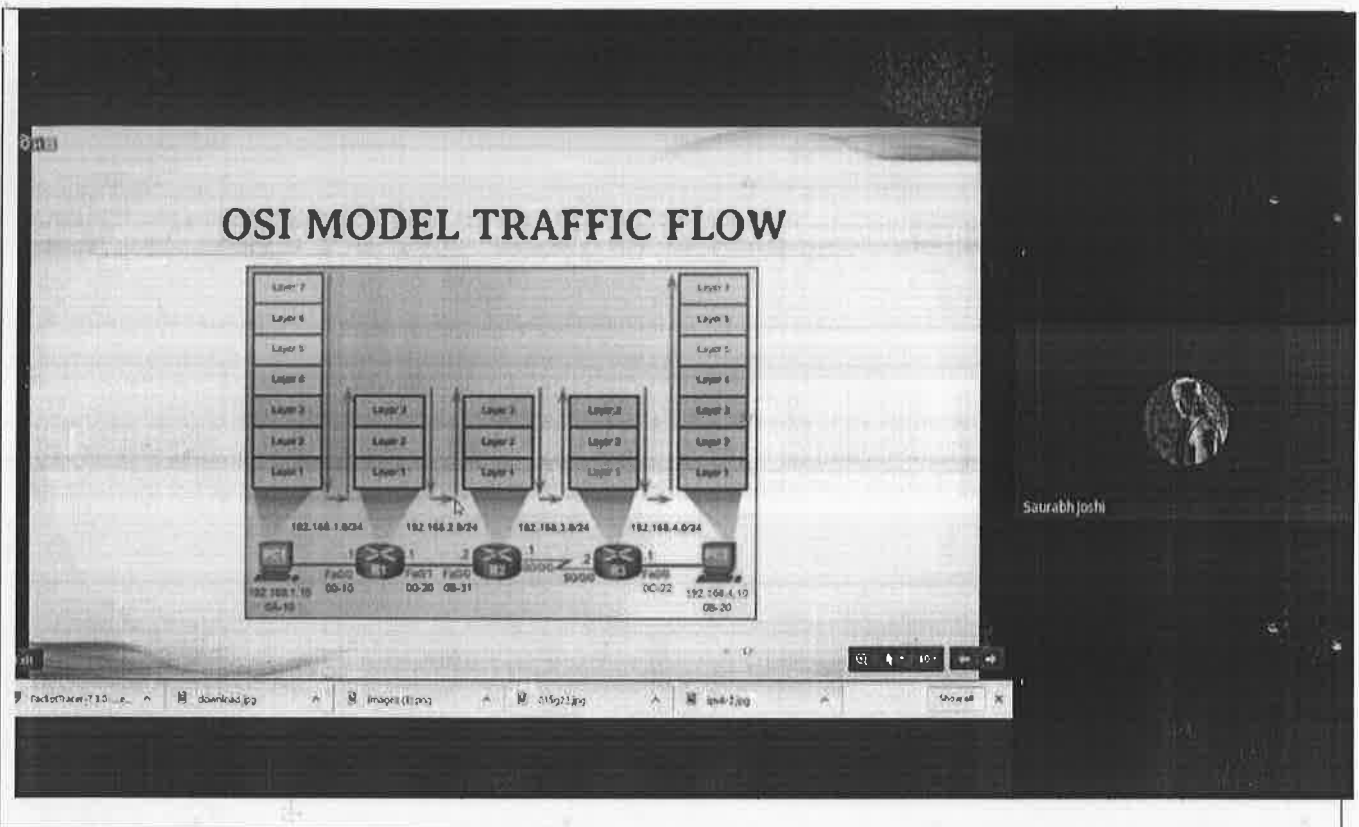


Image 2: OSI Model Traffic Flow

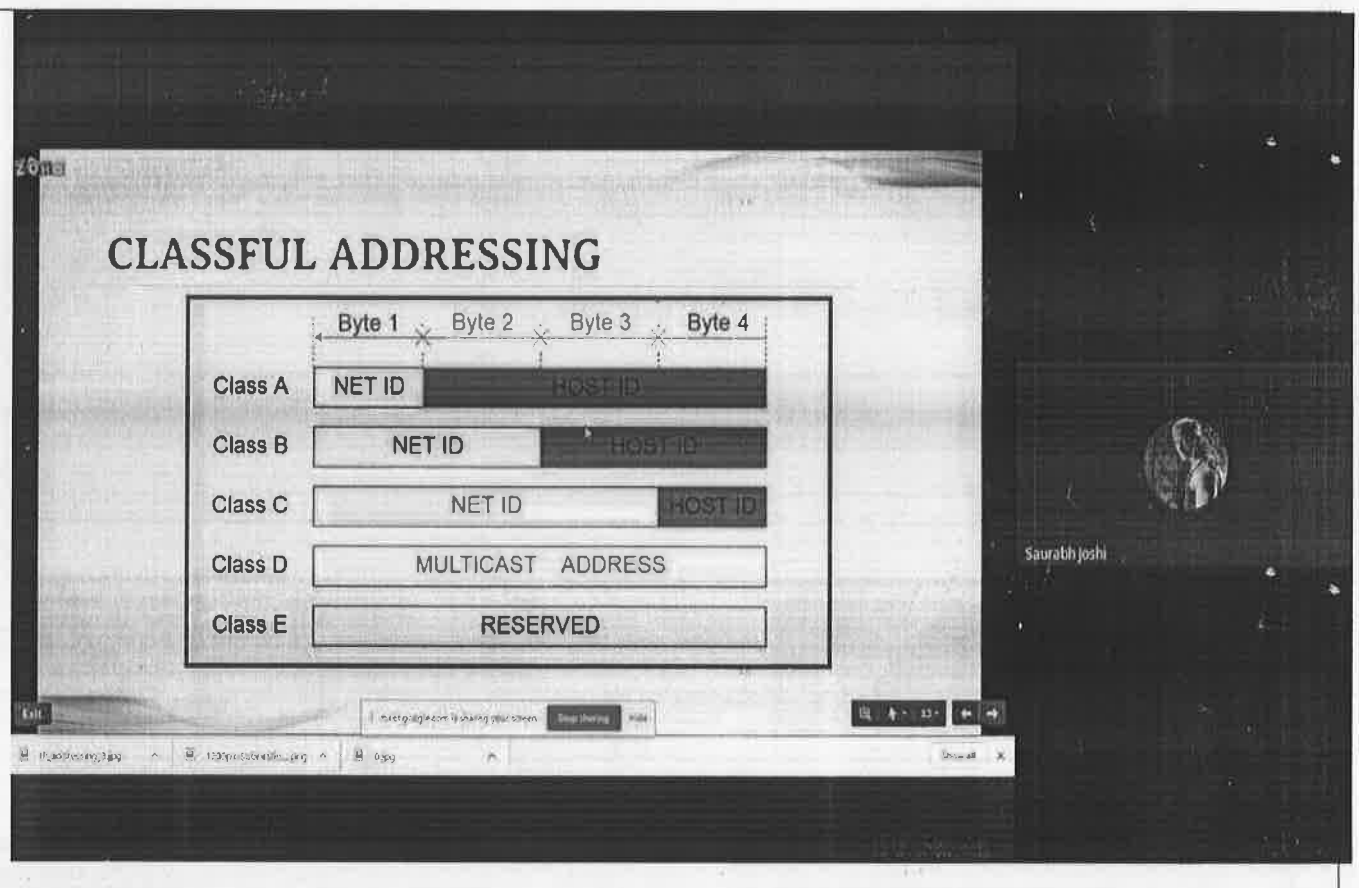


Image 3: Classful Addressing