Department of Electronics & Telecommunication
Activity Report

"Alumni Interaction/Activity on Networking and its future transformations"

Academic Year: 2020-21   **Semester:** I

Name of Event: Alumni Interaction/Activity

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

Time: 3.30 PM - 5.30 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:
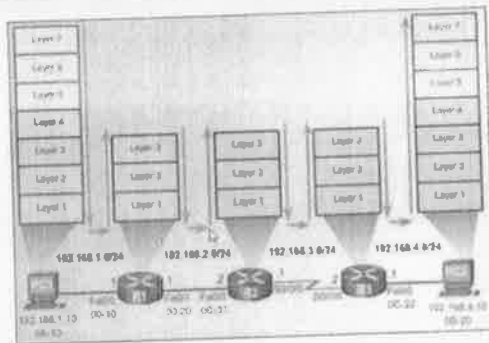
Alumni Interaction on "Networking and its future transformations" from 7th Sept. 2020(Thursday) to 18 Sept. 2020(Friday) at 03.30 PM - 5.30 PM. As technologists modernize their IT infrastructure, they face a host of obstacles, including legacy infrastructure, poor system integration and teams whose programming 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.
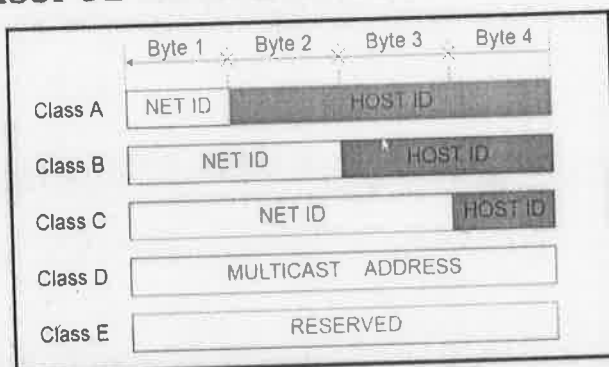
Event Photos:

Image 1: Network Protocol

Image 2: OSI Model Traffic Flow

Image 3: Classful Addressing