



School of Electronics Engineering  
Department of Embedded Technology  
A One-day National Level Workshop  
On



Redundancy Protocols for Internetworking

**(26/08/23) - Online Mode**

*Session 1: 9:30 AM -11:00 AM*

- ◆ Network Components, Network Topology architecture, Physical interface and cabling types.
- ◆ Identify interface and cable uses, IPv4 addressing and FLSM.

*Session 2: 11:15 AM – 12:45 PM*

- ◆ Switching-configuration and troubleshooting, Cisco Discovery Protocol and LLDP.
- ◆ Building a campus network-Virtual LANs (VLANs).

*Session 3: 2:00 PM – 3:30 PM*

- ◆ Rapid PVST+ Spanning Tree Protocol and identify basic operations.
- ◆ VLAN Trunks-Configuration and verification, VLAN trunking protocol.

*Session 4: 3:45 PM- 5:15 PM*

- ◆ The Routing Table, Classful v/s Classless Routing, Static v/s Dynamic Routing.
- ◆ Configuring Static Routes, Default Routing, Dynamic Routing Protocols

**Target Audience: All B.E, B. Tech and M. Tech Students**

**Date: 26<sup>th</sup> August, 2023 (Saturday)**

Registration fee: **Rs. 300/-** + GST

**Registration Link:**

<https://events.vit.ac.in/>

**For Registration Contact:**

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