



School of Electronics Engineering
Department of Embedded Technology
A Two-day National Level Workshop
on



Internetworking Protocols

Day 1 (10/06/23) – HYBRID MODE

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

- ◆ Network Components, Network Topology architecture, Physical interface and cabling types.

Session 2: 11:15 AM – 12:45 PM

- ◆ Identify interface and cable uses, IPv4 addressing and FLSM.

Session 3: 2:00 PM – 3:30 PM

- ◆ Switching-configuration and troubleshooting, Cisco Discovery Protocol and LLDP.

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

- ◆ Rapid PVST+ Spanning Tree Protocol and identify basic operations.

Day 2 (11/06/23) – HYBRID MODE

Session 5: 9:30 AM -11:00 AM

- ◆ Building a campus network-Virtual LANs (VLANs).

Session 6: 11:15 AM – 12:45 PM

- ◆ VLAN Trunks-Configuration and verification, VLAN trunking protocol.

Session 7: 2:00 PM – 3:30 PM

- ◆ The Routing Table, Classful v/s Classless Routing, Static v/s Dynamic Routing.

Session 8: 3:45 PM- 5:15 PM

- ◆ Configuring Static Routes, Default Routing, Dynamic Routing Protocols

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

Starting from

10th June, 2023
(Saturday)

Venue: TT134—Networking Lab

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

Registration Link:

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

For Registration Contact:

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Coordinators

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