

**TENTATIVE SESSION SCHEDULE**  
**for**  
**Online Training Course on “IP NETWORKING”**

**Day 1**

- Session 1: Registration
- Session 2: Inauguration
- Session 3: Introduction to Data Communications, Understanding Network & Network Technologies
- Session 4: OSI Model & TCP/IP Network Model
- Session 5: TCP/ UDP/ IP-Part -1

**Day 2**

- Session 6: TCP/ UDP/ IP-Part -2
- Session 7: IPv4 Addressing
- Session 8: IPv4 Tutorial

**Day 3**

- Session 9: IPv6 Addressing
- Session 10: IPv6 Tutorial
- Session 11: Routing Fundamentals

**Day 4:**

- Session 12: Routing Protocols: RIP/ OSPF
- Session 13: Routing Protocols: BGP
- Session 14: Mobile IP

**Day 5**

- Session 15: IP Multicasting
- Session 16: Understanding Internet: DHCP, DNS, AAA, ISP Gateway
- Session 17: Application Layer Protocols: HTTP/ E-mail/ SMTP
- Session 18: Test
- Session 19: **Feedback & Evaluation**