Course Code: EIPS - 214		
Course Title: Computer Networking- IV Lab		
Number of Credits: 03	**Total Hours: 84**	**Total Marks: 75**

Prerequisites for the course

Students should know the topics covered in Computer Networking I, II, III Lab

Objectives of Course

1. To understand Switch stacking
2. To understand NAT
3. To understand WAN
4. To understand Network Management
5. To understand Wireless Technologies

Lab Content

Exp.1 : Configuring physical stacking
Exp.2 : Configuring logical stacking
Exp.3 : Static NAT Configuration
Exp.4 : Dynamic NAT Configuration
Exp.5 : Testing and troubleshooting NAT
Exp.6 : Network Management
Exp.7 : Understanding network management on the campus
Exp.8 : Wireless Access Point
Exp.9 : Wireless Antennas

Pedagogy

Experiments

Course Outcome

On completion of the course, students will be able to:
1. Understand Switch stacking
2. Understand NAT
3. Understand Network Management
4. Understand Wireless Technologies