

<b>Course Code: EIPS - 106</b>		
<b>Course Title: Computer Networking- I Lab</b>		
<b>Number of Credits: 03</b>	<b>Total Hours: 84</b>	<b>Total Marks: 75</b>
<b>Prerequisites for the course</b>		
Students should know to use the computer.		
<b>Objectives of Course</b>		
1. Understand basic concepts about internet and protocols 2. Understand switching in networking 3. Know the OSI Model 4. Understand data communication and transmission modes.		
<b>Lab Content</b>		
<b>Exp.1</b> : Introduction to internet <b>Exp.2</b> : Introduction to Protocols used in internet <b>Exp.3</b> : Packet Switching <b>Exp.4</b> : Circuit Switching <b>Exp.5</b> : Understanding OSI Model <b>Exp.6</b> : Devices at different layers of OSI Model <b>Exp.7</b> : Understanding TCP/IP Model <b>Exp.8</b> : Devices at different layers of TCP/IP Model <b>Exp.9</b> : Data Communication : Analog-Digital Signals <b>Exp.10</b> : Transmission Modes		
<b>Pedagogy</b>		
Experiments		
<b>Course Outcome</b>		
On completion of the course, students will be able to: 1. Understand basic concepts about internet and protocols 2. Understand switching in networking 3. Know the OSI Model 4. Understand data communication and transmission modes.		