COURSE OBJECTIVE AND LEARNING OUTCOME

M.Sc.(INFORMATION TECHNOLOGY) SEMESTER II

COURSE: PSIT202 MODERN NETWORKING

S.No	Learning Objective	Learning Outcomes
1.	To understand the state-of-the-art in network protocols, architectures and Applications	Demonstrate the knowledge of networking protocols at data link layer
2.	To Analyze existing network protocols and networks	Design the network using IP addressing and subnetting / supernetting schemes
3.	To Develop new protocols in networking	Students Explore protocols at application layer
4.	To enable students understand how networking research is done	Students demonstrate scholarship of knowledge through performing in a group to identify, formulate and solve a problem related to Computer Networks
5.	To investigate novel ideas in the area of Networking via term-long research Projects	Explore protocols at application layer