

SYLLABUS :-

Pre-requisites: NoneComputer Communication Networks - overview and introduction, The ISO reference Model, Network Topologies, Connectivity and Delay Analysis, Backbone Design and Digital Communication Concepts, The Physical Layer, Data Link Layer Protocol with Case Studies, Point to Point Networks, Routing and Flow Control, Packet Communication Technology, Packet Broadcasting, Terrestrial Networks, Local Area Networks, Mixed Media and Large Scale Integrated Networks, transport and Session Layers, Presentation Layer Protocols and Data Link Layer Concepts of Distributed Systems, Computer Networks and a Distributed System, Fibre Optic Network, Examples and Case Studies