



**LESSON PLAN, SESSION-SUMMER-2024  
SWAMI VIVEKANANDA SCHOOL OF ENGG & TECH, BBSR**

<b>DISCIPLINE-ETC ENGG.</b>	<b>SEMISTER- 4TH</b>	<b>NEME OF THE FACULTY- MITALI MADHUSMITA PRADHAN</b>
<b>SUBJECT- DATA COMMUNICATION AND COMPUTER NETWORK</b>	<b>NO OF CLASS ALLOTTED/WEEK-4</b>	<b>SEMESTER FROM- 16.01.2024 TO 26.04.2024</b>
<b>WEEK</b>	<b>DATE</b>	<b>TOPICS</b>
3RD	16.01.2024	Network & Protocol
	17.01.2024	Data Communication Networks
	19.01.2024	Protocol & Architecture, Standards, OSI, TCP/IP
	20.01.2024	Protocol & Architecture, Standards, OSI, TCP/IP
4TH	23.01.2024	QCI Model
	24.01.2024	QCI Model
	25.01.2024	TCP/IP Model
	27.01.2024	Doubt Clearing Class
5TH	29.01.2024	Data Transmission & Media
	30.01.2024	Data transmission Concepts and Terminolog
	31.01.2024	Analog and Digital Data transmission
1ST	02.02.2024	Transmission impairments, Channel capacity, Transmission media
	03.02.2024	Transmission impairments, Channel capacity, Transmission media
2ND	06.02.2024	Guided Transmissin
	07.02.2024	Wireless Transmision
	09.02.2024	Data Encoding
	10.02.2024	Digital data digital signals,
3RD	13.02.2024	Analog Data digital signals, Digital Data analog signal
	14.02.2024	Doubt Clearing Class
	16.02.2024	Data Communication & Data link control
	17.02.2024	Asynchronous and Synchronous Transmission
4TH	20.02.2024	ERROR DETECTION
	22.02.2024	Multiplexing
	23.02.2024	FDM synchronous TDM
	24.02.2024	Statistical TDM
5TH	26.02.2024	Switching & Routing
	27.02.2024	Circuit Switching networks
	29.02.2024	Packet Switching principles
1ST	01.03.2024	X.25 Routing in Packet switching
	02.03.2024	Effects of congestion, congestion control
2ND	04.03.2024	Traffic Management
	05.03.2024	Traffic Management
	06.03.2024	Congestion Control in Packet Switching Network.
	09.03.2024	Congestion Control in Packet Switching Network.

3RD	12.03.2024	DOUBT Clearing Class
	13.03.2024	Discuss Examination oriented Questions & Answers
	15.03.2024	Class Test
4th	19.03.2024	LAN Technology
	20.03.2024	Topology
	22.03.2024	Transmission Media
	23.03.2024	Transmission Media
5TH	25.03.2024	LAN protocol architecture
	27.03.2024	LAN protocol architecture
	29.03.2024	. Medium Access control
	30.03.2024	Bridges, Hub, Switch
1ST	02.04.2024	Ethernet
	03.04.2024	CSMA/CD
	05.04.2024	Fiber Channel
	06.04.2024	Wireless LAN Technology..
2ND	09.04.2024	Class Test
	10.04.2024	TCP/IP
	12.04.2024	TCP/IP Protocol Suite
	13.04.2024	Basic Protocol functions
3RD	16.04.2024	Basic Protocol functions
	17.04.2024	Principles of Internetworking
	19.04.2024	Intertworking
	20.04.2024	Internet Protocol operation
4TH	23.04.2024	Internet Protocol operation
	24.04.2024	Internet Protocol

  
HOD

  
DEAN (ACADEMICS)

  
PRINCIPAL

H.O.D  
ETC Engineering  
SV.SE.T., Mandanpur

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