



LESSON PLAN(SUMMER-2022) (SUMMER-2022)
SWAMI VIVEKANANDA SCHOOL OF ENGG & TECH, BBSR

Discipline- CS&E/ETC	Semester-4th	Faculty Name- Dillip Kumar Lenka
Subject- Data Communication & Computer Network	No of days per week class allotted-5	Semester from date- 14.03.2022 No of weeks-14
Week	Class day	Theory Topics
MARCH 3RD	14.03.2022	Network & Protocol
	15.03.2022	Data Communication
	16.03.2022	Data Do communication
	17.03.2022	Networks
MARCH 4TH	21.03.2022	Protocol & Architecture
	22.03.2022	Standards
	23.03.2022	OSI
	24.03.2022	TCP/IP
	26.03.2022	Doubt Clearing Class
MARCH 5TH	28.03.2022	Data Transmission & Media
	29.03.2022	Data transmission
	30.03.2022	Concepts and Terminology
	31.03.2022	Analog and Digital Data transmission
APRIL 1ST	02.04.2022	Transmission impairments,
APRIL 2ND	4/4/2022	Data Encoding
	4/5/2022	Data encoding
	4/6/2022	Data encoding
	4/7/2022	Digital data digital signals
	4/9/2022	Digital data analog signals
APRIL 3RD	4/11/2022	Analog data digital signals
	4/12/2022	Analog data analog signals
	4/13/2022	Doubt Clearing Class
	4/16/2022	Asynchronous and Synchronous Transmission
APRIL 4TH	4/18/2022	Error Detection
	4/19/2022	Line configuration
	4/20/2022	Flow Control
	21.04.2022	Flow Do control
	23.03.2022	Error Control
APRIL 5TH	4/25/2022	FDM synchronous TDM
	4/26/2022	Statistical TDM
	4/27/2022	Doubt Clearing Class
	4/28/2022	Switching & Routing
	4/30/2022	Circuit Switching networks
MAY 1ST	5/2/2022	Packet Switching principles
	5/4/2022	Effects of congestion,
	5/5/2022	congestion control
	5/7/2022	Traffic Management
MAY 2ND	5/9/2022	Congestion Control in Packet Switching Network.
	5/10/2022	Congestion Control in Packet Switching Network.
	5/11/2022	Doubt Clearing Class
	5/12/2022	LAN Technology
MAY 3RD	5/14/2022	Topology and Transmission Media
	5/16/2022	LAN protocol architecture
	5/17/2022	Medium Access control
	5/18/2022	Bridges,
	5/19/2022	Hub,
	5/21/2022	Switch

MAY 4TH	5/23/2022	Ethernet (CSMA/CD), Fiber Channel
	5/24/2022	Wireless LAN Technology
	5/25/2022	Doubt Clearing Class
	5/26/2022	TCP/IP
	5/28/2022	TCP/IP Protocol Suite
MAY 5TH	5/30/2022	TCP/IP Protocol Suite
	5/31/2022	Basic Protocol functions
JUNE 1ST	6/1/2022	Basic Protocol functions
	6/2/2022	Principles of Internetworking
	6/4/2022	Principles of Internetworking
JUNE 2ND	6/6/2022	Internet Protocol operations
	6/7/2022	Internet Protocol operations
	6/8/2022	Internet Protocol
	6/9/2022	Internet Protocol
	6/11/2022	Doubt Clearing Class
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