

BALASORE SCHOOL OF ENGINEERING, BALASORE

LESSON PLAN/SEMESTER:-4TH/CSE/ETC

SUBJECT:- DCCN

NAME OF THE FACULTY :-SHUBHASHISH DAS/ANUBHUTI DAS

SL. No.	Month /No .of academic days available for the subject	DATE	TOPICS TO BE COVERED	NO. OF CLASSES AVAILABLE AS PER SYLLABUS	NO. OF CLASSES AVAILABLE AS PER LESSON PLAN
01	FEB-2023(08)	20/02/23	Unit-1. Network& Protocol 1.1 Data Communication	08	06
		21/02/23	1.2 Networks		
		22/02/23	1.3 Protocol & Architecture		
		23/02/23	1.3 Network Standards		
		24/02/23	1.3 OSI Reference Model		
		25/02/23	1.3 OSI Reference Model (rest part)		
		27/02/23	1.3 TCP/IP Model		
		28/02/23	2.1 Data transmission Concepts and Terminology Synchronous Transmission		

SL. No.	Month /No .of academic days available for the subject	DATE	TOPICS TO BE COVERED	NO. OF CLASSES AVAILABLE AS PER SYLLABUS	NO. OF CLASSES AVAILABLE AS PER LESSON PLAN
02	MAR-2023(23)	01/03/23	2.1 Asynchronous Transmission	08	06
		02/03/23	2.2 Analog and Digital Data transmission		
		03/03/23	2.3 Transmission impairments, Channel capacity 2.4 Transmission media, Guided Transmission,		
		04/03/23	2.4 Transmission media Wireless Transmission		
	06/03/23	08	06	3.1 Data encoding Different types of Data Encoding Technique.	
	09/03/23			3.2 Digital data digital signals,	
	10/03/23			3.3 Digital data analog signals	
	11/03/23			3.4 Analog data digital signals	
	13/03/23			3.5 Analog data analog signals	
	14/03/23			3.5 Analog data analog signals(rest part)	
	15/03/23	08	08	4.1 Asynchronous and Synchronous Transmission	
	16/03/23			4.2 Error Detection	
	17/03/23			4.3 Lline configuration	
	18/03/23			4.4 Flow Control,	
	20/03/23			4.5 Error Control	
	21/03/23			4.6 Multiplexing	
	22/03/23			4.7 FDM synchronous TDM	
	23/03/23			4.8 Statistical TDM	
	24/03/23	4.8 Statistical TDM			
25/03/23	REVISION				
27/03/23	REVISION				

		28/03/23	REVISION		
		29/03/23	REVISION		

SL. No.	Month /No .of academic days available for the subject	CHAPTER	TOPICS TO BE COVERED	NO. OF CLASSES AVAILABLE AS PER SYLLABUS	NO. OF CLASSES AVAILABLE AS PER LESSON PLAN
	APR-2023(14)	03/04/23	5.1 Circuit Switching networks	10	08
		04/04/23	5.2 Packet Switching principles		
		05/04/23	5.3 X.25		
		06/04/23	5.4 Routing in Packet switching		
		10/04/23	5.5 Congestion		
		11/04/23	5.6 Effects of congestion, congestion control		
		12/04/23	5.7 Ttraffic Management		
		13/04/23	5.8 Congestion Control in Packet Switching Network.		
		24/04/23	6.1. Topology and Transmission Media	10	09
		25/04/23	6.2 LAN protocol architecture		
		26/04/23	6.3. Medium Access control		
		27/04/23	REVISION		
		28/04/23	REVISION		
		29/04/23	REVISION		

SL. No.	Month /No .of academic days available for the subject	DATE	TOPICS TO BE COVERED	NO. OF CLASSES AVAILABLE AS PER SYLLABUS	NO. OF CLASSES AVAILABLE AS PER LESSON PLAN
	MAY-2023(12)	01/05/23	6.4 Bridges, Hub, Switch	08	07
		02/05/23	6.5 Ethernet (CSMA/CD), Fibre Channel		
		03/05/23	6.6 Wireless LAN Technology.		
		04/05/23	7.1 TCP/IP Protocol Suite		
		05/05/23	7.1 TCP/IP Protocol Suite		
		06/05/23	7.2 Basic Protocol functions		
		08/05/23	7.3 Principles of Internetworking		
		09/05/23	7.3 Internet Protocol operations		
		10/05/23	7.4 Internet Protocol		
		11/05/23	REVISION		
		12/05/23	REVISION		
		13/05/23	REVISION		

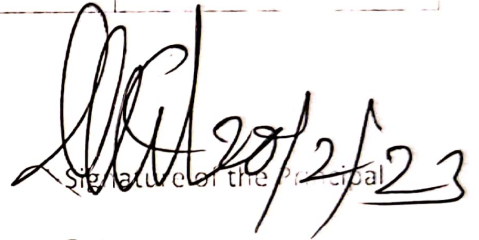
Brief Summary of the Plan

S/no	Month	Units/Chapter To be Covered	Percentage of Coverage
1	FEB	Chapter-1,2	25%
2	MAR	Chapter-3,4,5	40%
3	APR	Chapter-6.,7	20%
4	MAY	Chapter-8,9	15%



Signature of the Faculty

Date



Signature of the Principal

Date