

DR. N. S. SHARMA

KHENTAWAS, FARRUKHNAGAR, GURGAON, HR

Department: Electronics and Communication

Academic Session: 2017-18 (Jan-June 2018)

Lesson Plan for the Semester started w.e.f 08.01.2018

Subject with code: TSN (EC-818-F)

Name of Faculty with designation : Ms. Parul Bansal (Asst. Prof.)

Month	Date & Day	Sem-Class	Unit	Topic/Chapter covered	Academic activity	Test / assignment
January	08.01.2018 Monday	VIII-ECS	1	Telecommunications Introduction	.....	Assignment of 02 Ques.
	09.01.2018 Tuesday	VIII-ECS		Switching elements	.....	Assignment of 02 Ques.
	11.01.2018 Thursday	VIII-ECS		Switch and Router Architectures	.....	Assignment of 02 Ques.
	11.01.2018 Thursday	VIII-ECS		Switch and Router Architectures contd.	.....	Assignment of 02 Ques.
	15.01.2018 Monday	VIII-ECS		Clos Network	.....	Assignment of 02 Ques.
	16.01.2018 Tuesday	VIII-ECS		Packet Switches	.....	Assignment of 02 Ques.
	18.01.2018 Thursday	VIII-ECS		Circuit & Packet Switching	.....	Assignment of 02 Ques.
	18.01.2018 Thursday	VIII-ECS		Circuit & Packet Switching- Blocking & sorting	.....	Assignment of 02 Ques.
	23.01.2018 Tuesday	VIII-ECS		Buffer Placement	.....	Assignment of 02 Ques.
	25.01.2018 Thursday	VIII-ECS		Revision/Queries	.....	Test
	25.01.2018 Thursday	VIII-ECS			Non-blocking Switch	.....	Assignment of 02 Ques.
	29.01.2018 Monday	VIII-ECS		Switching Network	.....	Assignment of 02 Ques.
	30.01.2018 Tuesday	VIII-ECS		Switching Network II	.....	Assignment of 02 Ques.

Month	Date & Day	Sem-Class	Unit	Topic/Chapter covered	Academic activity	Test / assignment
February	01.02.2018 Thursday	VIII-ECS	2	Common Control	.....	Assignment of 02 Ques.
	01.02.2018 Thursday	VIII-ECS		Stepper Diagram for Switch	.....	Assignment of 02 Ques.
	05.02.2018 Monday	VIII-ECS		Switch Configurations	.....	Assignment of 02 Ques.
	06.02.2018 Tuesday	VIII-ECS		State machine	.....	Assignment of 02 Ques.
	08.02.2018 Thursday	VIII-ECS		Connection Routing	.....	Assignment of 02 Ques.
	08.02.2018 Thursday	VIII-ECS	1&2	Revision/Queries	.....	Test
	19.02.2018 Monday	VIII-ECS		Discussion on Sessional paper & correct answers	.....	Discussion
	20.02.2018 Tuesday	VIII-ECS	3	Digital Transmission	.....	Assignment of 02 Ques.
	22.02.2018 Thursday	VIII-ECS		Line Coding	.....	Assignment of 02 Ques.
	22.02.2018 Thursday	VIII-ECS		Line Coding contd.	.....	Assignment of 02 Ques.
	26.02.2018 Monday	VIII-ECS		NRZ Coding	.....	Assignment of 02 Ques.
	27.02.2018 Tuesday	VIII-ECS		Multilevel Codes	.....	Assignment of 02 Ques.

Month	Date & Day	Sem-Class	Unit	Topic/Chapter covered	Academic activity	Test / assignment
March	05.03.2018 Monday	VIII-ECS		Multilevel Codes contd.	.....	Assignment of 01 Ques.
	06.03.2018 Tuesday	VIII-ECS		Block Coding	.....	Assignment of 02 Ques.
	08.03.2018 Thursday	VIII-ECS		Scrambling	.....	Assignment of 02 Ques.
	08.03.2018 Thursday	VIII-ECS		Introduction to Traffic Engineering	.....	Assignment of 02 Ques.
	12.03.2018 Monday	VIII-ECS		Introduction to Traffic Engineering	.....	Assignment of 02 Ques.
	13.03.2018 Tuesday	VIII-ECS		Numericals	.....	Assignment of 02 Ques.
	15.03.2018 Thursday	VIII-ECS		Signalling	.....	Assignment of 02 Ques.
	15.03.2018 Thursday	VIII-ECS		Revision/Queries	.....	Test
	26.03.2018 Monday	VIII-ECS		Discussion on Sessional paper & correct answers	.....	Discussion
	27.03.2018 Tuesday	VIII-ECS	4	The Telephone System	.....	Assignment of 02 Ques.
02.04.2018 Monday	VIII-ECS	Simple Telephone System		.....	Assignment of 02 Ques.	
03.04.2018 Tuesday	VIII-ECS	SS7 Signalling		.....	Assignment of 02 Ques.	
05.04.2018 Thursday	VIII-ECS	SS7 Signalling II		.....	Assignment of 02 Ques.	
05.04.2018 Thursday	VIII-ECS	Revision/Queries		.....	Revision	
09.04.2018 Monday	VIII-ECS	Data transmission in PSTN		.....	Assignment of 02 Ques.	
10.04.2018 Tuesday	VIII-ECS	Satellite based Data Networks		.....	Assignment of 02 Ques.	
12.04.2018 Thursday	VIII-ECS	Satellite based Data Networks II		.....	Assignment of 02 Ques.	
12.04.2018 Thursday	VIII-ECS	Revision		.....	Important Ques	
24.04.2018 Tuesday	VIII-ECS	1&2		Revision	.....	Discussion on Important ques.
26.04.2018 Thursday	VIII-ECS	3	Revision	.....	
26.04.2018 Thursday	VIII-ECS	4	Revision	.....	