



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: Signals & Systems (EE-228-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	IV-ECE	1	Signals: Introduction & representation	.....	Assignment of 02 Ques.
	12.01.2018 Friday	IV-ECE		Types of signals	.....	Assignment of 03 Ques.
	15.01.2018 Monday	IV-ECE		Types of signals contd. & Queries	.....	Assignment of 03 Ques.
	19.01.2018 Friday	IV-ECE	2	Fourier Transforms, Introduction	.....	Assignment of 02 Ques.
	29.01.2018 Monday	IV-ECE		FT properties, magnitude and phase spectra	.....	Assignment of 02 Ques.
February	02.02.2018 Friday	IV-ECE	1&2	FT Theorems	.....	Assignment of 03 Ques.
	05.02.2018 Monday	IV-ECE		Inverse FT	.....	Assignment of 03 Ques.
	09.02.2018 Friday	IV-ECE		Revision/Test/Queries	.....	Test
	19.02.2018 Monday	IV-ECE	2	Discrete time Fourier transform	.....	Assignment of 02 Ques.
	23.02.2018 Friday	IV-ECE		Inverse DTFT, Properties & theorems	.....	Assignment of 02 Ques.
	26.02.2018 Monday	IV-ECE		Time and frequency domain analysis	.....	Assignment of 03 Ques.

Month	Date & Day	Sem-Class	Unit	Topic/Chapter covered	Academic activity	Test / assignment
March	05.03.2018 Monday	IV-ECE	3	First order and second order	.....	Assignment of 03 Ques.
	09.03.2018 Friday	IV-ECE		Continuous-time (CT) system & discrete-time system	.....	Assignment of 03 Ques.
	12.03.2018 Monday	IV-ECE		First order CT low pass filter	.....	Assignment of 03 Ques.
	16.03.2018 Friday	IV-ECE	2&3	Revision/Test/Queries	.....	Discussion
	26.03.2018 Monday	IV-ECE	4	Laplace-Transform, Theorems and properties	.....	Assignment of 03 Ques.
02.04.2018 Monday	IV-ECE	inverse LT, Regions of convergence (ROC)		.....	Assignment of 03 Ques.	
06.04.2018 Friday	IV-ECE	Z-transform, ROC, Properties		.....	Assignment of 04 Ques.	
09.04.2018 Monday	IV-ECE	Theorems & s- to z-plane mapping		.....	Assignment of 02 Ques.	
April	13.04.2018 Friday	IV-ECE	All	Revision	.....	Discussion on Important ques.
	27.04.2018 Friday	IV-ECE	All	Revision	.....	Important ques.