

DEPARTMENT OF ELECTRONICS AND COMMUNICATION

NPTEL LINKS

Sem :- **EEE VII**

Subject :- **DIGITAL SIGNAL PROCESSING**

Section	TOPIC	NPTEL Links
A	INTRODUCTION TO DSP	http://nptel.ac.in/courses/117102060/1 http://nptel.ac.in/courses/Webcourse-contents/IIT-KANPUR/Digi_Sign_Pro/ui/Course_home1_1.htm
	SYSTEMS	: http://nptel.ac.in/courses/117102060/5
	FIR & IIR; Recursive & Non Recursive	http://nptel.ac.in/courses/117102060/7
	SIMPLE OPERATIONS ON SEQUENCES	http://nptel.ac.in/courses/Webcourse-contents/IIT-KANPUR/Digi_Sign_Pro/ui/Course_home1_2.htm
	Discrete Fourier Transform (DFT)	http://nptel.ac.in/courses/117102060/9
B	Sampling and Reconstruction of Band-Limited Signals	http://nptel.ac.in/courses/117101055/24
	Z TRANSFORM	http://nptel.ac.in/courses/117102060/12
	NUMERICALS FT, DFT, Z-TRANSFORM	http://nptel.ac.in/courses/117102060/21
C	DIGITAL FILTERS	http://nptel.ac.in/courses/117102060/15 http://nptel.ac.in/courses/Webcourse-contents/IIT-KANPUR/Digi_Sign_Pro/ui/Course_home1_9.htm
	IIR FILTER DESIGN	http://nptel.ac.in/courses/117102060/34
	IIR DESIGN EXAMPLES	http://nptel.ac.in/courses/117102060/36

	FIR FILTER DESIGN	http://nptel.ac.in/courses/117102060/39
	STABILITY FIR FILTER	http://nptel.ac.in/courses/117102060/6
D	DSP STRUCTURES	http://nptel.ac.in/courses/117102060/41
	DIGITAL FILTER STRUCTURES	: http://nptel.ac.in/courses/117102060/28