

**Name of the Subject: Digital Signal Processing**  
**Name of the Faculty : Dr Syed Jeelan Basha**

**Theory Online Classes Details**

S.No	Year/ Sem	Subject	Date of Lecture & Class timings	Topic	App Used	Link (if any Resources)
1	III/II (A)	DSP	04-01-2020 & 11:45AM -12:40 PM	Given Assignment	Network issue,	
2	III/II (B)	DSP	04-01-2020 & 10:50AM -11:45 PM	Given Assignment	Network issue,	
3	III/II (A)	DSP	04-03-2020 & 8:40AM to 9:35AM	Clarified the doubts	Network issue,	
4	III/II (A)	DSP	04-04-2020 & 8:40AM-9:35AM	Clarified the doubts through Whatsapp group	Network issue,	
5	III/II (B)	DSP	04-04-2020 & 9:35AM to 10:30AM	Clarified the doubts through Whatsapp group	Network issue,	
6	III/II (A)	DSP	04-06-2020 & 8:40AM-9:35AM	Revsion of DFT	Network issue,	
7	III/II (B)	DSP	04-06-2020 & 10:50 AM-11:45AM	Revsion of DFT	Network issue,	
8	III/II (B)	DSP	04-07-2020 & 2:15PM to 3:10 PM	Clarified the doubts through Whatsapp group	Network issue,	
9	III/II (A)	DSP	04-08-2020 & 11:45 AM-12:40 PM	Revsion of FFT	Network issue,	
10	III/II (B)	DSP	04-08-2020 10:50AM to 11:45AM	Revsion of FFT	Network issue,	
11	III/II (A)	DSP	04-09-2020 & 9:35AM -10:30AM	Clarified the doubts through Whatsapp group	Network issue,	
12	III/II (A)	DSP	13-4-2020 & 8:40AM-9:35AM	Unit III Introduction to Digital Filter Structures	Zoom App	
13	III/II (B)	DSP	13-4-2020 & 10:50AM- 11:45AM	Unit III Introduction to Digital Filter Structures	Zoom App	
14	III/II (A)	DSP	15-4-2020 & 11:45AM-12:40PM	Direct Form IIR Digital Filter Structures	Zoom App	
15	III/II (B)	DSP	15-4-2020 & 10:50AM-11:45AM	Direct Form IIR Digital Filter Structures	Zoom App	
16	III/II (B)	DSP	16-4-2020 & 9:35AM - 10:40AM	Cascade Form Structures	Zoom App	

17	III/II (B)	DSP	17-4-2020 & 8:40AM to 9:35AM	Parallel form Structures	Zoom App	
18	III/II (B)	DSP	20-4-2020 & 10:50AM- 11:45AM	Cascade Form Structures	Webex	
19	III/II (B)	DSP	21-4-2020 & 2:15 PM-3:10 PM	Parallel form Structures	Webex	
20	III/II (A)	DSP	22-04-2020 & 11:45 AM-12:40 PM	FIR Digital Filter Structures-Direct Form	Webex	
21	III/II (B)	DSP	22-04-2020 10:50AM to 11:45AM	FIR Digital Filter Structures-Direct Form	Webex	
22	III/II (A)	DSP	23-04-2020 & 9:35AM -10:30AM	Linear Phase Structures	Webex	
23	III/II (B)	DSP	24-04-2020 & 8:40AM-9:35AM	Cascade Form Structures	Webex	
24	III/II (B)	DSP	27-04-2020 & 10:50AM-11:45AM	Lattice structures	Webex	
25	III/II (B)	DSP	28-04-2020 & 2:15 PM-3:10 PM	Unit IV Digital Filter Design Introduction	Webex	
26	III/II (A)	DSP	29-04-2020 & 11:45 AM-12:40 PM	IIR Digital Filter Design (Impulse Invariance M	Webex	
27	III/II (B)	DSP	29-04-2020 & 10:50AM to 11:45AM	Unit IV Digital Filter Design Introduction	Webex	
28	III/II (A)	DSP	30-04-2020 & 9:35 AM-10:30 AM	IIR Digital Filter Design Technique (IIM)	Webex	
29	III/II (B)	DSP	01-05-2020 & 8:40AM to 9:35AM	IIR Digital Filter Design Technique (BLT)	Webex	
30	III/II (A)	DSP	01-05-2020 & 3:20PM to 4:15PM	IIR Digital Filter Design Technique (BLT)	Webex	
31	III/II (A)	DSP	04-05-2020 & 11:50AM-12:50PM	IIR Digital Filter Design Technique (BLT) review	Webex	
32	III/II (B)	DSP	05-05-2020 & 9:30AM to 10:30AM	IIR Digital Filter Design Technique (BLT) review	Webex	
33	III/II (A)	DSP	05-05-2020 & 11:50AM-12:50PM	IIR Digital Filter Design Technique (BLT) review	Webex	
34	III/II (B)	DSP	06-05-2020 & 10:50AM to 11:50AM	Design of Digital filter from Butterworth Appro	Webex	
35	III/II (A)	DSP	06-05-2020 & 11:50AM-12:50PM	Design of Digital filter from Butterworth Appro	Webex	
36	III/II (B)	DSP	07-05-2020 & 8:30AM to 9:30AM	Design of Digital filter from Butterworth Appro	Webex	
37	III/II (A)	DSP	08-05-2020 & 8:30AM to 9:30AM	Design of Digital filter from Butterworth Appro	Webex	
38	III/II (A)	DSP	11-05-2020 & 11:50AM-12:50PM	Design of Digital filter from Chebyshev Appro	Webex	
39	III/II (B)	DSP	12-05-2020 & 9:30AM -10:30AM	Design of Digital filter from Chebyshev Appro	Webex	
40	III/II (A)	DSP	12-05-2020 & 11:50AM-12:50PM	Design of Digital filter from Chebyshev Appro	Webex	

41	III/II (B)	DSP	13-05-2020 & 10:50 AM -11:50AM	Design of Digital filter from Chebyshev Appro	Webex	
42	III/II (B)	DSP	14-05-2020 & 8:30AM to 9:30AM	Previous university question papers were discus	Webex	
43	III/II (A)	DSP	15-05-2020 & 8:30AM to 9:30AM	Previous university question papers were discus	Webex	
44	III/II (A)	DSP	18.05.2020 & 11:50AM-12:50PM	FIR digital filter design using window technique	Webex	
45	III/II (A)	DSP	22.05.2020 & 8:30AM to 9:30AM	FIR digital filter design using window technique	Webex	
46	III/II (B)	DSP	23.05.2020 & 10:50 AM -11:50AM	FIR digital filter design using window technique	Webex	
47	III/II (A)	DSP	23.05.2020 & 8:30AM to 9:30AM	FIR digital filter design using window technique	Webex	
48	III/II (B)	DSP	26.05.2020 & 9:30AM -10:30AM	FIR digital filter design using window technique	Webex	
49	III/II (A)	DSP	26.05.2020 & 11:50AM-12:50PM	FIR digital filter design using window technique	Webex	
50	III/II (B)	DSP	27.05.2020 & 10:50 AM -11:50AM	FIR digital filter design using window technique	Webex	
51	III/II (A)	DSP	27.05.2020 & 11:50AM-12:50PM	FIR digital filter design using using FSM	Webex	
52	III/II (B)	DSP	28.05.2020 & 8:30AM to 9:30AM	FIR digital filter design using using FSM	Webex	
53	III/II (A)	DSP	29.05.2020 & 8:30AM to 9:30AM	Introduction to Multi Rate DSP	Webex	
54	III/II (B)	DSP	29.05.2020 & 10:50 AM -11:50AM	Introduction to Multi Rate DSP	Webex	
55	III/II (B)	DSP	30.05.2020 & 10:50 AM -11:50AM	Decimation and Interpolation	Webex	
56	III/II (A)	DSP	30.05.2020 & 11:50AM-12:50PM	Decimation and Interpolation	Webex	