

Course: Signals and Systems

Course Code: noc21-ee28

Session: 2020-21

Duration: 12 Weeks

Assessment procedures: Weekly Assignment (25%) + proctored certification Exam (75%)

Curriculum of the Course:

Week 1: Mathematical Preliminaries

Week 2: Types of Signals and Transformations

Week 3: Fourier Transform of Continuous-Time Signals

Week 4: Properties of Fourier Transforms

Week 5: LTI Systems

Week 6: Convolution and LTI System Properties

Week 7: Laplace Transform

Week 8: Laplace Transform Properties

Week 9: Fourier Series of Continuous-Time Periodic Signals and Properties

Week 10: Discrete-Time LTI Systems and Sampling

Week 11: Discrete-Time Fourier Transform (DTFT)

Week 12: Z-Transform

List of students enrolled

S. No	Name of Students
1	Mohit Agarwal
2	Vishnu Gupta
3	Harsh Kumar
4	Rakshita Agarwal
5	Archit Bajpai
6	Aryan
7	Arzoo Jalendra
8	Deepanshu Maheshwari
9	Divyansha Jain
10	Mukul Jayswal
11	Rashi Kinra
12	Gaurav Sharma
13	Malika Khandelwal
14	Manisha Balani
15	Parth Bhandari
16	Parul Jain

17	Ritik Khandelwal
18	Rohit Jain
19	Arpit Jain
20	Saloni Chhapparwal
21	Vaibhav Saraswat
22	Saurabh Singh Jat
23	Sangeeta Sharma
24	Shivansh Dosi
25	Siddharth Darji
26	Suraj Sharma
27	Vibhor Bansal
28	Tanishq Chaturvedi
29	Tanuj
30	Tejas Kulothia
31	Poorvaja Verma
32	Vaibhav Talreja

