## **Course: Strength of Materials - Online**

Course Code: noc19-ce18

**Session:** 2019-20

**Duration:** 12 Weeks

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

## **Curriculum of the Course:**

Week 01:

• Analysis of stresses

Week 02:

• Analysis of strain

Week 03:

• Stress-strain relations

Week 04:

• Uniaxial loading

Week 05:

• Torsion

Week 06:

• Bending of Beams - 1

Week 07:

• Bending of Beams - 2

Week 08:

• Defection of Beams - 1

Week 09:

• Defection of Beams - 2

Week 10:

Combined stresses

Week 11:

• Stability of columns

Week 12:

• Spring

## **List of students enrolled**

S. No	Name of Student
1	Vedang Agarwal
2	Aaditya Somani
3	Abhishek Mehar
4	Abhishek Chanda
5	Abhishek Damachya
6	Payoj Agrawal
7	Ajit Singh Shekhawat
8	Akshatfatehpuria
9	Akshay Kumar Sharma

10	Arnav Pareek
11	Ashish Meena
12	Atishrestha Sagar
13	Bharat Sharma
14	Devank Jain
15	Dipendra Singh Gour
16	Kartik Arora
17	Harsh Sharma
18	Jitendra Kumar Bairwa
19	Himanshu Grag

20	Himanshu Nehra
21	Tushar Jain
22	Jaya Soni
23	Jeetu Saini
24	Jitendra Jangid
25	Devanshu Sharma
26	Karan Sharma
27	Kartik Lavaniya
28	Deepak Kumar
29	Lokesh Meena
30	Mayank Kumawat
31	Manish Kumar
32	Mukesh Sharma
33	Nitesh Solanki
34	Neeraj Sharma
35	Nitesh Meena

36	Bhanu Arya
37	Pankaj Kumar Chauhan
38	Prakarsh Goyal
39	Prakhar Varshney
40	Sahil Tilwani
41	Sankit Sharma
42	Anuj Sharma
43	Manish Khandelwal
44	Shiva Pathak
45	Shrvan Choudhary
46	Divyansh Soni
47	Tarun Goyal
48	Vikas Kumar Tank
49	Vishal Singh Baghel
50	Bhavesh Lavania
51	Yogesh Meena