

# Course: Engineering Mechanics - Statics and Dynamics

**Course Code:** noc19-me01

**Session:** 2018-19

**Duration:** 8 Weeks

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

## Curriculum of the Course:

**Week 1:** Basics of rigid bodies

**Week 2:** Introduction to trusses and joints

**Week 3:** Discussion on beams

**Week 4:** Overview of friction and work & energy

**Week 5:** Plane kinematics

**Week 6:** Plane kinetics

**Week 7:** Work-Energy and Impulse-Momentum methods

**Week 8:** Overview of Vibrations

## List of students enrolled

S. No	Name of Students
1	Harsh Kumar Verma
2	Abhishek Vishnoi
3	Khooshal Agarwal
4	Nitin Agarwal
5	Sunny Kumar Agarwal
6	Payoj Agrawal
7	Akshat Sukhwat
8	Nayan Jain
9	Arnav Pareek
10	Arpit Chechani
11	Bhavesk Kumawat
12	Chintan Mangal
13	Dhirendra Singh Chouhan
14	Dipendra Singh Gour
15	Divyansh Sharma
16	Ankush Singh Gaur
17	Suraj Bhan Singh Gocher
18	Harendra Potlia
19	Harsh Nandwana
20	Jitendra Kumar Bairwa
21	Hitesh Khatana
22	Himanshu Nehra

23	Jaisinghchundawat
24	Jatin Gupta
25	Kanishk Maheshwari
26	Manan
27	Mayank Kumawat
28	Mayank Parnami
29	Harshit Menroy
30	Mukund Chaturvedi
31	Naman Kumar Sain
32	Nihar Saini
33	Nikhil Kumar Sharma
34	Nimanshu Shrivastav
35	Nishant Tailor
36	Bhanu Arya
37	Nilesh Kumar Pandey
38	Himanshu Chouhan
39	Pankaj Kumar Chauhan
40	Prakhar Varshney
41	Raghav Sharma
42	Rahul Arora
43	Rahul Saini
44	Rahul Taparia
45	Vishnu Rathor

46	Rajkumar
47	Sagar Banerjee
48	Sanwar Mal Bijarniya
49	Shobhit Saxena
50	Shiva Pathak
51	Shubham Pareek
52	Sudhanshu Jain
53	Nitin Tripathi

54	Utkarsh Gupta
55	Vaibhav Saxena
56	K.Vardhrajn
57	Vishnu R Nair
58	Ankit Vyas
59	Yash Kumawat
60	Yogesh Vaishnav