

Course: Mechatronics

Course Code: noc21-me27

Session: 2020-21

Duration: 8 Weeks

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

Curriculum of the Course:

Week 1: Introduction to mechatronics

Week 2: Electric Circuits and Semiconductor Electronics

Week 3: Sensors and transducers

Week 4: Actuators and mechanisms

Week 5: Signal conditioning

Week 6: Microprocessors and microcontrollers

Week 7: Modeling and system response

Week 8: Design and mechatronics

List of students enrolled

S. No.	Name of Student
1	Shekhar Sharma
2	Asit Jain
3	Avinash Mittal
4	Devaksh Narwara
5	Divya Arora
6	Jatin Dhyawana
7	Kunal Maniwal
8	Priyadarshini Singh Shekhawat
9	Priyambada Singh Shekhawat
10	Rishabh Shrivastava
11	Yogendra Singh
12	Shubham Udsaria
13	Vikas Kumar Tank
14	Mohammed Younus