

Course: Properties of Materials (Nature and Properties of Materials : III)

Course Code: noc21-mm11

Session: 2020-21

Duration: 8 Weeks

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

Curriculum of the Course:

Week 1:

- Introduction and Basic Elasticity

Week 2:

- Mechanical testing and plastic deformation

Week 3:

- Plastic deformation mechanisms

Week 4:

- Strengthening mechanisms

Week 5:

- Electrical properties of metals

Week 6:

- Quantum mechanics and band theory

Week 7:

- Semiconductor properties

Week 8:

- Thermal properties

List of students enrolled

S. No.	Name of Student
1.	NAVAL TRIPATHI
2.	NIKHIL PANDEY
3.	Devashish Mundra
4.	DEVESH SHRIMAL
5.	Dipesh Goyal
6.	Divya arora
7.	Harsh singh gahlot
8.	Gaurav jain
9.	Harshika Kumari
10.	Harsh Sharma
11.	Kuldeep sharma
12.	Lalit Sharma
13.	Lovenesh
14.	Mohit ola
15.	Jatin Kumar Yadav