

Course: Nature and Properties of Materials

Course Code: noc21-me59

Session: 2020-21

Duration: 8 Weeks

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

Curriculum of the Course:

Week 1: Introduction to Engineering materials & Mechanical properties

Week 2: Atomic bonding and crystal structure

Week 3: Metals and Ceramics

Week 4: Polymers

Week 5: Composite Materials

Week 6: Smart Materials

Week 7: Materials selection in Engineering design

Week 8: Non-mechanical properties and Laboratory demonstration

List of students enrolled

S.No.	Name of student
1	Amit Pareek
2	Anshul Sharma
3	Kshitiz Anurag
4	Bhanu Krishna Chasta
5	Dharma Ram Jat
6	Gaurav Jain
7	Bhaskar
8	Aman Sharma
9	Kunal Colin Williams
10	Rajat Saini
11	Vishal Shekhawat
12	Shivam Rajpurohit
13	Shubham Bagra
14	Vishal Kumawat
15	Yogesh Kumar Singh