

Course: Manufacturing Process Technology I & II

Course Code: noc21-me30

Session: 2020-21

Duration: 12 Weeks

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

Curriculum of the Course:

Week 1 to 2 : Manufacturing properties of materials.

Week 3 to 4 : Casting Processes, Gating Design and Casting Defects.

Week 5 to 6 : Machining Processes e.g. turning, drilling, grinding etc. Tool life.

Week 7 to 8 : Advanced Machining Processes e.g. AJM, ECM, EDM, LBM, USM etc.

Week 9 to 10 : Metal Forming Processes such as rolling, forging, extrusion etc.

Week 11 to 12 : Micro-fabrication processes, Additive manufacturing.

List of students enrolled

S.No.	Name of Student
1	Asit Jain
2	Avinash Mittal
3	Tushar Bansal
4	Devesh Shrimal
5	Gaurav Dubey
6	Gaurav Mishra
7	Hemant Yogi
8	Hitesh Thadani
9	Himanshu Gothwal
10	Karan Soni
11	Kuldeep Sharma
12	Lalit Sharma
13	Lovenesh
14	Muskan Rangrej
15	Priyansh Indoria
16	Rajat Sharma
17	Ritik Sharma
18	Sarthak Agarwal
19	Shubham Soni
20	Mohammed Younus