

Course: IC Engines and Gas Turbines

Course Code: noc21-me69

Session: 2020-21

Duration: 12 Weeks

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

Curriculum of the Course:

Week 1: Engine

Week 2: IC Engines

Week 3: Air-standard cycles

Week 4: Carburation

Week 5: Fuel injection systems

Week 6: Combustion in S.I. and C.I. engines

Week 7: Introduction to Gas Turbines

Week 8: Performance analysis of Bryton Cycle

Week 9: Aircraft propulsion

Week 10: Compressors

Week 11: Compressors and Turbines

Week 12: Nozzles and Diffusers

List of students enrolled: 13

1	Aman Deep Singh Sandhu
2	Aryan Soni
3	Asad Ali
4	Himanshu Chaudhary
5	Priyadarshini Singh Shekhawat
6	Priyambada Singh Shekhawat
7	Priyanka Soni

8	Rishabh Shrivastava
9	Ritik Sharma
10	Shubham Soni
11	Ajay Pal Singh
12	Mohammed Younus
13	Yagyesh Sharma