

Course: Project Planning & Control

Course Code: noc21-ce50

Session: 2020-21

Duration: 8 Weeks

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

Curriculum of the Course:

Week 1:

- Introduction, Course Context, Construction Project Management

Week 2:

- Time Management, Work Breakdown Structure (WBS), Gantt Charts

Week 3:

- Duration Estimation, Network Representation & Analysis -1

Week 4:

- Network Representation & Analysis -2; Two-Span Bridge: Scheduling, Network Analysis and Application

Week 5:

- Time-Cost Trade-o (Crashing)

Week 6:

- Resource Scheduling

Week 7:

- Precedence Diagramming Method (PDM), Project Monitoring & Control

Week 8:

- Project Monitoring & Control (Earned Value Concepts), Uncertainty in Project Schedules (PERT), Course Summary

List of students enrolled

S. No.	Name of Student
1.	Shekhar Sharma
2.	Avinash sharma
3.	Nishkarsh Goyal
4.	Piyush Pashupati Pandey