

Course: Power System Engineering

Course Code: noc21-ee15

Session: 2020-21

Duration: 12 Weeks

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

Curriculum of the Course:

Week 1: Overhead Line Insulators

Week 2: Underground Cables

Week 3: Transient Over voltages and Insulation Coordination

Week 4: Corona

Week 5: Sag and Tension

Week 6: Distribution System Load Flow and Voltage Stability

Week 7: Approximate Method of Distribution System Analysis

Week 8: Application of Capacitors for Radial Distribution Systems

Week 9: Load Frequency Control

Week 10: Load Frequency Control, cont'd

Week 11: Unit commitment

Week 12: Unit commitment, cont'd

List of students enrolled

S.No.	Name of student
1	Vishnu Gupta
2	Amit Soni
3	Ayush Singh Rathore
4	Bahadur Choudhary
5	Bharat Kumar
6	Devendra Sharma
7	Divyanshu
8	Mukul Jayswal

9	Jitendra Agrawal
10	Jasmine Bhatti
11	Karishma Tomar
12	Kusum Sharma
13	Manali Sharma
14	Prakhar Khatter
15	Ratan Soni
16	Vibhor Bansal