

## Course: Power System Engineering

**Course Code:** noc19-ee02

**Session:** 2018-19

**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 Overvoltages 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
1	Abhishek Sharma
2	Tarun
3	Deepak Agrawal
4	Ananya
5	Arpit Budania
6	Ashish Yadav
7	Chetan Kumar Regar
8	Darshan Sharma
9	Harsh Vardhan Bairagi
10	Divyansh Jain
11	Saurabh Jangid
12	Himanshu Jain
13	Kartik Tank
14	Komal Sharma
15	Aditya Sharma

16	Manish Faujdar
17	Aayushi Meena
18	Shubham Nagar
19	Nitish Kumar Thapar
20	Priya Gupta
21	Ravi Jain
22	Ravi Choudhary
23	Ashish Sain
24	Saransh Gupta
25	Saurav Kumar Jha
26	Yash Sharma
27	Yash Sharma
28	Shubham Bhardwaj
29	Shubham Sharma
30	Sushil Jakhar
31	Unnati