

Course: Fundamentals of Electrical Engineering

Course Code: noc20-ee68

Session: 2019-20

Duration: 12 Weeks

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

Curriculum of the Course:

Week 1 : Basic Concepts and Basic Laws

Week 2 : Methods of Analysis

Week 3 : DC Network Theorems

Week 4 : Capacitors and Inductors and First Order Circuits

Week 5 : Sinusoidal and Phasors

Week 6 : Sinusoidal Steady-State Analysis

Week 7 : AC Circuit Analysis and Network Theorems

Week 8 : Series and Parallel Resonance and Magnetically Coupled Circuits.

Week 9 : Three Phase Circuits and Power Measurements

Week 10: Single Phase Transformers

Week 11: Three Phase Induction Machines

Week 12: DC Machines

List of students enrolled

S.No.	Name of Student
1	Vishnu Gupta
2	Abhishek Kumar Sarang
3	Anveshika Singh
4	Astha Gupta
5	Ayush Pawar
6	Bhaves Saxena
7	Bhavya Deep Sharma
8	Darshan Ranka
9	Devendra Sharma
10	Deekshant Tak
11	Drishti Gupta
12	Hemlata Prajapat
13	Mayank Jindal

14	Mukul Jayswal
15	Jitendra Agrawal
16	Kaushal
17	Jayant Kumawat
18	Manju Choudhary
19	Ashok Meena
20	Manish Kumawat
21	Mohit Agrawal
22	Naisha Gupta
23	Rupesh Kumar Yadav
24	Saurabh Meena
25	Shivam Choubisa
26	Unnati Kumawat