

Lesson Plan

Name of Faculty- Smt. Mitesh

Branch :Electrical Engineering

Semester : 3rd Semester

Subject: EED

Duration : 13-15 Week

Week	Day	Practical
	1	Unit 1 : Electrical Symbols used in Electrical installation
	2	Drawing sheet1: Design and Drawing of panels/Distribution board using MCB, ELCB main switches and change over switches
	3	Drawing sheet2: Design and Drawing of panels/Distribution board using MCB, ELCB main switches and change over switches
	4	Unit 2 :DOL starting of 3-phase induction motor
	5	3-phase induction motor getting supply from selected feeder
	6	Forwarding/reversing of a 3-phase induction motor
	7	Two speed control of 3-phase induction motor
	8	Sequential operating of two motors using time delay relay
	9	Manually generated star delta starter for 3-phase induction motor
	10	Automatic star delta starter for 3-phase Induction Motor
	11	Draw the wiring diagram of battery and inverter connected to residential load.
	12	Draw the wiring diagram of standalone solar light system with battery for a residential house
	13	Draw the wiring diagram of solar water heating system.
	14	Key diagram of 11kV, 33kV
	15	Key diagram of 66kV sub-stations
	16	Key diagram of 132 kV sub-stations
	17	Draw pipe Earthing.
	18	Draw plate Earthing.
	19	Bus bar post.
	20	Kit Kat Fuse.
	21	Pin type insulator (Pin Type 11kV)
	22	Pin type insulator (Pin Type 66kV)
	23	Rotor of a squirrel cage induction motor
	24	Stator of 3 phase Induction motor (Sectional View)
	25	Revised Sessional Test -1
	26	Revised Sessional Test -2
	27	Revised Sessional Test -3
	28	Revised Sessional Test -3