

Lesson Plan

Name of the Faculty		Sh. Surender Kumar
Discipline		Electrical Engineering
Semester		3 rd
Subject		EEDD-I
Duration		From Sept2023to Jan2024
Work Load (Theory/Practical) per week		(Theory 00 / Practical 06)
Week	Day	Practical
1 st	1	Unit 1 : Introduction Symbols and Signs Conventions
	2	Drawing sheet1: Various Electrical Symbols used in Domestic and Industrial Installation and Power System
2 nd	1	Unit2: Wiring diagram introduction ,Drawing sheet2 :Wiring Diagram of light
	2	Drawing sheet:Wiring Diagram of fan
3 rd	1	Drawing sheet:Wiring Diagram bell and alarm circuits
	2	Drawing sheet: Wiring Diagram Staircase
4 th	1	Drawing sheet: Wiring Diagram go down wiring
	2	Checking and correction in Drawing sheet
5 th	1	Unit 3: Introduction Panels/Distribution Boards
	2	Two Drawing sheet : panels/Distribution board using MCB and
6 th	1	ELCB and change over switches for domestic installation
	2	Drawing sheet: industrial and commercial installation
7 th	1	Checking and correction in Drawing sheet
	2	Unit4: Introduction to orthographic projections of Simple Electrical Parts
8 th	1	Drawing sheet of Bus bar post/ Kit Kat
	2	Drawing sheet of Pin type and shackle type insulator (Pin Type 11kV/66kV)
9 th	1	Checking and correction in Drawing sheet
	2	Drawing sheet of Bobbins of a small transformer / choke
10 th	1	Drawing sheet of Stay insulators/Suspension type insulators
	2	Checking and correction in Drawing sheet
11 th	1	Drawing sheet of Rotor of a squirrel cage induction motor
	2	Drawing sheet of Motor body (induction motor) as per IS Specifications (using outsidedimensions)
12 th	1	Checking and correction in Drawing sheet
	2	Drawing sheet of Slip rings of 3-phase induction Motor
13 th	1	Drawing sheet of Stator of 3 phase Induction motor (Sectional View)
	2	Checking and correction in Drawing sheet
14 th	1	Unit 5: Introduction to AutoCAD Drawing sheet1 Prepare wiring diagram
	2	and block diagrams for circuits/systems using any Engineering Graphic package (preferably CAD)
15 th	1	<i>Checking and correction in Drawing sheet</i>
	2	<i>Checking and correction in Drawing sheet</i>
16 th	1	<i>Revision/checking</i>
	2	<i>Revision/checking</i>