

Lesson Plan

Subject Electrical workshop (Code) Pa-1 Name of faculty Krishnanani Selhi
 Semester 6th Class allotted 6P/week Branch Electrical Engg.

Discipline	Semester	From date: 10/03/22 To date: 10/05/22	Teaching Aid
Subject:	No. of days/ per week	Theory/ Practical - Topics/Lesson	
Week	Date/Period		
1	10/03/22 to 12/03/22	Identification of single core (SC), twin core (TC), three cores (3C), four cores (4C), Copper & PVC; VIRE & WP & Prepare Britannia T-joint & married joint.	
	14/03/22 to 19/03/22	Cutting copper and aluminium cable and crimping lug to them from 2.5mm ² to 6mm ² cross-section.	
3	21/03/22 to 26/03/22	Connection and testing of flame-scent tube light, high pressure M.V lamp, sodium vapor lamp, M-H lamp, CFL and latest model lamps. measure infra- -red lux/lucres in each case Prepare sub table	
	28/03/22 to 02/04/22	Study battery charger and make changing of lead acid battery.	
5	04/04/22 to 09/04/22	Erection of residential building wiring by CTS and conduit wiring system using main two points & test installation by test lamp method & a maggon.	
	11/04/22 to 16/04/22	Fault finding & repairing of ceiling fan. - prepare an inventory list of parts.	
7	18/04/22 to 23/04/22	find out fault of DC generator, repair and test it to run	

Skumar

Signature of HOD

K. Selhi

Signature of faculty

Week	Date/Period	Theory/ Practical - Topics/Lesson	Teaching Aid
8	25/04/22 to 30/04/22	findout fault of DC motor starter and A.C motor starter.	
9	02/05/22 to 07/05/22	Dismantle, overhaul and assemble a single phase induction motor.	
10	09/05/22 to 14/05/22	Dismantle overhaul and assemble a three phase squirrel cage and phase wound motor test and run them.	
11	16/05/22 to 21/05/22	overhaul a single phase and 3-phase variac.	
12	23/05/22 to 28/05/22	— practice —	
13	30/05/22 to 4/06/22	— practice —	
14	06/06/22 to 10/06/22	— practice —	
15			

S. K. Singh
Signature of HOD

Signature of faculty