DISCIPLINE		SEMESTER	NAME OF	
		6TH NAME OF THE TEACHING FACULTY		
SUBJECT:ELECTRICAL WORKSHOP PRACTICE		MISS.SINDHUJA PANIGRAHI(GF)		
		SEMESTER FRO		SEMESTER FROM 04/02/2025 TO 17/05/2025
WEEKS	CLASS DAYS			NO. OF WEEKS:
1ST WEEK	1 ST	PRACTICAL TOPICS Identification of single core (SC) twin and (Table 1) the second state of the second sta		
	2ND	Identification of single core (SC), twin core (TC), three cores (3c), four cores (4c); coppe and aluminum PVC, VIR & Weather proof (WP) wire Identification of single core (SC), twin core (TC), three cores (3c), four cores (4c); coppe Identification of single core (SC) and aluminum PVC, VIR & Weather proof (WP) wire		
	3RD			
	4TH	and aluminum PVC, VIR & Weather proof (WP) wire		
	5TH	reparation of Britannia T- joint		
	6ТН	Preparation of Britannia T- joint		
	1ST	Preparation of Britannia T- joint		
	2ND	Preparation of Britannia T-joint with account		
2ND WEEK	3RD	The state of the s		
AACEK	4TH	- Distailled 1- 1010t with record at		
	5TH	Trialied joint		
	6ТН	Preparation of Married joint		
200 14704	1ST	Preparation of Married joint		
	2ND	Preparation of Married joint with record check and rubrics		
	3RD	reparation of Married joint with record check and the		
		L. Chaignon of the	Preparation of Married joint with record check and rubrics Cutting copper and aluminum cable and crimping lug to them from 2.5mm2 to 6 mm2	
3RD WEEK	4TH	cross section.	rom 2.5mm2 to 6 mm2	
	5TH	Cutting copper and aluminum cable and crimping lug to them from 2.5mm2 to 6 mm2 cross section.		
	6ТН	Cutting copper and aluminum cable and crimping lug to them from 2.5mm2 to 6 mm2 cross section.		
	1ST			
	2ND	Connection and	testing of fluorescent tube light, with record ch	eck and rubrics
4TH WEEK	3RD	The state testing of nuorescent tube light with record to		
	4TH	The state of the state of the second state of		
	5TH	Connection and testing of High pressure M.V. lamp, with record check and rubrics Connection and testing of High pressure M.V. lamp, with record check and rubrics		
	6TH	Connection and	testing of High pressure M.V. lamp, with record	check and rubrics
	1ST	Connection and	testing of High pressure M.V. lamp, with record	check and rubrics
	2ND	Connection and testing of Sodium vapor lamp Connection and testing of Sodium vapor lamp		
5TH WEEK	3RD	Connection and testing of Sodium		
	4TH	Connection and testing of Sodium vapor lamp		
	5TH	Connection and testing of M.H lamp, with record check and rubrics		
	6TH	Connection and testing of M.H lamp, with record check and rubrics		
3	1ST	Connection and testing of M.H lamp, with record check and rubrics Connection and testing of CFL and latest model lamps with		
	2ND	Connection and testing of CFL and latest model lamps ,with record check and rubrics Connection and testing of CFL and latest model lamps ,with record check and rubrics		

6TH WEEK	3RD	Connection and to all		
	4TH	Connection and testing of CFL and latest model lamps, with record check and rubrics Study battery charger and make charges and testing of the control of the		
	5TH	and make charging of lead acid beat		
	6ТН	Study battery charger and make charging of lead acid battery Study battery charger and make charging of lead acid battery		
7TH WEEK	1ST	Study battery charger and make charging of lead acid battery Study battery charger and make charging of lead acid battery		
	201	Study battery charger and make charging of lead acid battery rubrics		
	2ND	Study battery charger and make charging of lead acid battery, with record check and rubrics		
	3RD	Study battery charger and make charging of lead acid battery ,with record check and rubrics		
	4тн	Erection of residential building wiring by CTS and conduit wiring system using main tw points and test installation by test lamp method and a meggar		
	5ТН	Erection of residential building wiring by CTS and conduit wiring system using main tw points and test installation by test lamp method and a meggar		
	6ТН	Erection of residential building wiring by CTS and conduit wiring system using main two points and test installation by test lamp method and a meggar		
8TH WEEK	1ST	Erection of residential building wiring by CTS & conduit wiring system using main two points and test installation by test lamp method and a meggar, with record check and rubrics		
	2ND	Erection of residential building wiring by CTS & conduit wiring system using main two points and test installation by test lamp method and a meggar, with record check and rubrics		
	3RD	Erection of residential building wiring by CTS & conduit wiring system using main two points and test installation by test lamp method and a meggar, with record check and rubrics		
	4TH	Fault finding & repairing of Ceiling Fan – prepare an inventory list of parts		
	5TH	Fault finding & repairing of Ceiling Fan – prepare an inventory list of parts		
	6TH	Fault finding & repairing of Ceiling Fan – prepare an inventory list of parts		
	1ST	Fault finding & repairing of Ceiling Fan – prepare an inventory list of parts, with record check and rubrics		
9TH WEEK	2ND	Fault finding & repairing of Ceiling Fan – prepare an inventory list of parts, with record check and rubrics		
	3RD	Fault finding & repairing of Ceiling Fan – prepare an inventory list of parts, with record check and rubrics		
	4TH	Find out fault of D.C. generator, repair and test it to run		
	5TH	Find out fault of D.C. generator, repair and test it to run		
	6ТН	Find out fault of D.C. generator, repair and test it to run		
	1ST	Find out fault of D.C. generator, repair and test it to run, with record check and rubrics		
	2ND	Find out fault of D.C. generator, repair and test it to run, with record check and rubrics		
LOTH WEEK	3RD	Find out fault of D.C. generator, repair and test it to run, with record check and rubrics		
	4TH	Find out fault of D.C. motor starters – prepare an inventory list of parts used in different starters		
	5TH	Find out fault of D.C. motor starters – prepare an inventory list of parts used in differer starters		
	6ТН	Find out fault of D.C. motor starters – prepare an inventory list of parts used in different		
	1ST	Find out fault of D.C. motor starters — prepare an inventory list of parts used in differen starters, with record check and rubrics		

11TH WEEK	2ND	Find out fault of D.C. motor starters – prepare an inventory list of parts used in different Find out fault of D.C. motors
	3RD	Find out fault of D.C. motor starters — proper
	4TH	Find out fault of D.C. motor starters — prepare an inventory list of parts used in different starters, with record check and rubrics Find out fault of A.C motor starter — present the starter is a starter and starter is a starter in the starter in the starter is a starter in the starter in the starter is a starter in the starter in the starter in the starter is a starter in the starter is a starter in the st
	5TH	Find out fault of A.C motor starter – prepare an inventory list of parts used in different starters Find out fault of A.C motor starter
	6ТН	Find out fault of A.C motor starter – prepare an inventory list of parts used in different starters Find out fault of A.C motor starter
12TH WEEK	1ST	Find out fault of A.C motor starter – prepare an inventory list of parts used in different starters Find out fault of A.C.
	2ND	Find out fault of A.C motor starter – prepare an inventory list of parts used in different Find out fault of A.C motor starters, with record check and rubrics
	2110	Find out fault of A.C motor starter – prepare an inventory list of parts used in different starters, with record check and rubrics
	3RD	Find out fault of A.C motor start
	4TH	starters, with record check and rubrics Dismantle, over haul and assemble a single phase induction motor. Test and run it. –
	5TH	prepare an inventory list. Dismantle, over haul and assemble a single phase induction motor. Test and run it. –
	6ТН	Dismantle, over haul and assemble a single phase induction motor. Test and run it. – prepare an inventory list. Dismantle, over haul and assemble a single phase induction motor. Test and run it. – prepare an inventory list.
13TH WEEK	1ST	prepare an inventory list. Dismantle, over haul and assemble a single phase induction motor. Test and run it. – prepare an inventory list, with record check and sub-line.
	2ND	prepare an inventory list, with record check and rubrics Dismantle, over haul and assemble a single phase induction motor. Test and run it. – prepare an inventory list with record shock and the list and run it. –
		prepare an inventory list, with record check and rubrics
	3RD	Dismantle, over haul and assemble a single phase induction motor. Test and run it. –
	4TH	Dismantle over haul and assemble a three phase squirrel cage and phase wound motor. Test and run them
	5TH	Dismantle over haul and assemble a three phase squirrel cage and phase wound motor. Test and run them
	6ТН	Dismantle over haul and assemble a three phase squirrel cage and phase wound motor. Test and run them
**************************************	1ST	Dismantle over haul and assemble a three phase squirrel cage and phase would make
	2ND	Test and run them, with record check and rubrics Dismantle over haul and assemble a three phase squirrel cage and phase wound motor.
	ZNU	Test and run them, with record check and rubrics
LATH WEEK	3RD	Dismantle over haul and assemble a three phase squirrel cage, and phase wound motor. Test and run them, with record check and rubrics
	4TH	Overhaul a single phase variac
	STH	Overhaul a single phase variac
	6ТН	Overhaul a single phase variac
en e	1ST	Overhaul a single phase variac, with record check and rubrics
STH WEEK	2ND	Overhaul a single phase variac, with record check and rubrics
	3RD	Overhaul a single phase variac, with record check and rubrics
	4TH	Overhaul a 3-phase variac.
	5TH	Overhaul a 3-phase variac.
	6TH	Overhaul a 3-phase variac, with record check and rubrics

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