



SARDAR PATEL UNIVERSITY, BALAGHAT

School of Engineering and Technology

Scheme of Examination

Course: **DIPLOMA**

Branch: **ELECTRICAL ENGINEERING**

Semester: **VI**

Academic Session: **2024-25**

w.e.f.: **02/09/2024**

S.N	COURSE CODE	COURSE TITLE	Maximum Marks Allotted				Total	Contact Hours per week			Total Credit
			Theory		Practical			L	T	P	
			CAT II (ESE)	CAT I (MSE)	End	Lab work					
1	DEE061	ENERGY CONSERVATION AND MANAGEMENT	70	30	-	-	100	3	1	-	4
2	DEE062	INSTALLATION, MAINTENANCE AND TESTING	70	30	-	-	100	3	1	-	4
3	DEE063 (choose Any One)	ELECTRIC TRACTION	70	30	-	-	100	3	1	-	4
		PROGRAMMABLE LOGIC CONTROLLER									
4	DEE062P	INSTALLATION, MAINTENANCE AND TESTING LAB	-	-	20	30	50	-	-	2	1
5	DEE063P (choose Anyone)	ELECTRIC TRACTION LAB	-	-	20	30	50	-	-	2	1
		PROGRAMMABLE LOGIC CONTROLLER LAB									
6	DEE064P	MAJOR PROJECT	-	-	100	200	300	-	-	12	6
7	DEE065P	INDUSTRIAL/TECHNICAL TRAINING OR INTERNSHIP	-	-	20	30	50	-	-	4	2
		MOOC/SWAYAM/NPTEL									
			210	90	160	290	750	9	3	20	22

1 Hr Lecture	1 Hr Tutorial	2 Hr Practical
1 Credit	1 Credit	1 Credit
THEORY MARKS		300
PRACTICAL MARKS		450
Total		750

Theory Credits	12
Practical Credits	10
Total	22

NOTE- MINIMUM TWO MONTHS OF INDUSTRIAL /TECHNICAL TRAINING OR INTERNSHIP IS MANDATORY FOR DECLARATION OF FINAL RESULT

Note: Two subjects out of five must be covered through MOOC/SWAYAM/NPTEL.