



SARDAR PATEL UNIVERSITY, BALAGHAT

School of Engineering and Technology

Scheme of Examination

Course: **DIPLOMA**

Branch: **ELECTRICAL ENGINEERING**

Semester: **III**

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	DEE031	BASIC ELECTRICAL ENGG. & MATERIALS	70	30	–	–	100	3	1	–	4
2	DEE032	ELECTRICAL CIRCUITS	70	30	–	–	100	3	1	–	4
3	DEE033	ELECTRICAL MACHINES – I	70	30	–	–	100	3	1	–	4
4	DEE034	ELECTRICAL & ELECTRONICS MEASUREMENT & MEASURING INSTRUMENTS	70	30	–	–	100	3	1	–	4
5	DEE035	BASIC ELECTRONICS	70	30	–	–	100	3	1	–	4
6	DEE031P	BASIC ELECTRICAL ENGG. & MATERIALS LAB	–	–	20	30	50	–	–	2	1
7	DEE032P	ELECTRICAL CIRCUITS LAB	–	–	20	30	50	–	–	2	1
8	DEE031P	ELECTRICAL MACHINES – I LAB	–	–	20	30	50	–	–	2	1
9	DEE031P	ELECT. & ELECTRONICS MEASUREMENT AND MEASURING INSTRUMENTS LAB	–	–	20	30	50	–	–	2	1
10	DEE031P	BASIC ELECTRONICS LAB	–	–	20	30	50	–	–	2	1
		MOOC/SWAYAM/NPTEL									
			350	150	100	150	750	15	5	10	25

1 Hr Lecture	1 Hr Tutorial	2 Hr Practical
1 Credit	1 Credit	1 Credit

THEORY MARKS	500
PRACTICAL MARKS	250
Total	750

Theory Credits	20
Practical Credits	5
Total	25

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