



SARDAR PATEL UNIVERSITY BALAGHAT

CREDIT BASED GRADING SYSTEM

Three years Diploma in Electrical Engineering (EE)

Academic session 2023-24 & Onwards

IIIrd YEAR Vth SEMESTER (DIPLOMA)											
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	DEE501	INSTRUMENTATION	70	30	—	—	100	3	1	—	4
2	DEE502	POWER SYSTEM OPERATION & PROTECTION	70	30	—	—	100	3	1	—	4
3	DEE503	POWER ELECTRONICS & APPLICATION	70	30	—	—	100	3	1	—	4
4	DEE504	UTILIZATION OF ELECTRICAL POWER	70	30	—	—	100	3	1	—	4
5	DEE505	ESTIMATING & COSTING	70	30	—	—	100	3	1	—	4
6	DEE501P	INSTRUMENTATION LAB	—	—	20	30	50	—	—	2	1
7	DEE502P	POWER SYSTEM OPERATION & PROTECTION LAB	—	—	20	30	50	—	—	2	1
8	DEE503P	POWER ELECTRONICS & APPLICATION LAB	—	—	20	30	50	—	—	2	1
9	DEE504P	UTILIZATION OF ELECTRICAL POWER LAB	—	—	20	30	50	—	—	2	1
10	DEE506P	MINOR PROJECT	—	—	20	30	50	—	—	2	1
11	DEE507P	Professional Activity	—	—	—	—	—	—	—	2	—
			350	150	100	150	750	15	5	12	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