



SARDAR PATEL UNIVERSITY BALAGHAT

CBCS/CBGS

Four Year B.Tech in Electrical Engineering (EE)

Academic session 2023-24 & Onwards

IIIrd SEMESTER (B.TECH)											
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	BEE301	Energy, Environment, Ecology & Society	70	30	—	—	100	3	1	—	4
2	BEE302	Mathematics - III	70	30	—	—	100	3	1	—	4
3	BEE303	Network Analysis	70	30	—	—	100	3	1	—	4
4	BEE304	Analog Electronics	70	30	—	—	100	3	1	—	4
5	BEE305	Electrical Measurement Measuring Instrument	70	30	—	—	100	3	1	—	4
6	BEE303P	Network Analysis Lab	—	—	20	30	50	—	—	2	1
7	BEE304P	Analog Electronics	—	—	20	30	50	—	—	2	1
8	BEE305P	Electrical Measurement Measuring Instrument Lab	—	—	20	30	50	—	—	2	1
9	BEE306P	Electrical Workshop	—	—	20	30	50	—	—	2	1
10	BEE307P	Professional Activity	—	—	—	—	—	—	—	2	—
			350	150	80	120	700	15	5	10	24

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

THEORY MARKS	500
PRACTICAL MARKS	200
Total	700

Theory Credits	20
Practical Credits	4
Total	24