



SARDAR PATEL UNIVERSITY, BALAGHAT
School of Engineering and Technology
Scheme of Examination

Course: **B. TECH**
 Academic Session: **2024-25**

Branch: **ELECTRICAL ENGINEERING**

Semester: **IV**
 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	BEE041	Application of IOT in Electrical Engineering	70	30	_	_	100	3	1	_	4
2	BEE042	Electrical Machine-I	70	30	_	_	100	3	1	_	4
3	BEE043	Digital Electronics & Logic Design	70	30	_	_	100	3	1	_	4
4	BEE044	Power System-I	70	30	_	_	100	3	1	_	4
5	BEE045	Electromagnetic Field & Materials	70	30	_	_	100	3	1	_	4
6	BEE042P	Electrical Machine-I Lab	_	_	20	30	50	_	_	2	1
7	BEE043P	Digital Electronics & Logic Design Lab	_	_	20	30	50	_	_	2	1
8	BEE044P	Power System-I Lab	_	_	20	30	50	_	_	2	1
9	BEE046P	Computer Programming (JAVA) Lab	_	_	20	30	50	_	_	2	1
10		MOOC/SWAYAM/NPTEL									
11	BEE056P*	Internship 1	ONE MONTH INTERNSHIP (ASSESSMENT WILL BE DONE IN V SEMESTER)								
			350	150	80	120	700	15	5	8	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 Credit	4
Total	24

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