SARDAR PATEL UNIVERSITY BALAGHAT
CREDIT BASED GRADING SYSTEM
Four Year B.Tech in **Electrical Engineering (EE)**
Academic session 2023-24 & Onwards

IVth YEAR VIIth SEMESTER (B.TECH)

S.N.	COURSE CODE	COURSE TITLE	Maximum Marks Allotted					Contact Hours per week				Total Credit
			Theory		Practical		Total	L	T	P		
			CAT I I (ESE)	CAT I (MSE)	End	Lab work						
1	**BEE 701**	Power System Analysis & Control	70	30	_	_	100	3	1	_		4
2	**BEE 702**	Utilization of Electrical Energy	70	30	_	_	100	3	1	_		4
3	**BEE 703**	Electrical Drives	70	30	_	_	100	3	1	_		4
4	**Ref Table**	Elective-I	70	30	_	_	100	3	1	_		4
5	**Ref Table**	Elective-II	70	30	_	_	100	3	1	_		4
6	**BEE 704P**	Major Project -I (Planning & Literature Survey)	_	_		50	50	_	_	2		1
7	**BEE 705P**	Industrial Training (2 Week)	_	_	20	30	50	_	_	2		1
8	**BEE 701P**	Power System Analysis & Control	_	_	20	30	50	_	_	2		1
9	**BEE 703P**	Electrical Drives	_	_	20	30	50	_	_	2		1
10	**BEE 706P**	Professional Activity	_	_		50	50	_	_	2		1
			350	**150**	**90**	**160**	**750**	**15**	**5**	**10**		**25**

1 Hr Lecture	1 Hr Tutorial	2 Hr Practical		PA	Mooc/Swayam Course
1 Credit	**1 Credit**	**1 Credit**			

THEORY MARKS		500	Theory Credits	20
PRACTICAL MARKS		250	Practical Credits	5
Total		750	**Total**	25

ELECTIVE I		ELECTIVE II
BEE- 7101 Computer Aided Design of Electrical Machines		BEE-7201 High Voltage Engg.
BEE- 7102 Soft Computing Techniques & Applications		BEE-7202 Calibration and Testing of Electrical Equipments
BEE- 7103 SCADA Systems & Application		BEE- 7203 Generalised Theory of Electrical Machines