



# SARDAR PATEL UNIVERSITY, BALAGHAT

## School of Engineering and Technology

### Scheme of Examination

Course: **B. TECH**

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	BEE031	Mathematics - III	70	30	–	–	100	3	1	–	4
2	BEE032	Electrical Measurement Measuring Instrument	70	30	–	–	100	3	1	–	4
3	BEE033	Network Analysis	70	30	–	–	100	3	1	–	4
4	BEE034	Analog Electronics	70	30	–	–	100	3	1	–	4
5	BEE035	Energy, Environment, Ecology & Society	70	30	–	–	100	3	1	–	4
6	BEE032P	Electrical Measurement Measuring Instrument Lab	–	–	20	30	50	–	–	2	1
7	BEE033P	Network Analysis Lab	–	–	20	30	50	–	–	2	1
8	BEE034P	Analog Electronics Lab	–	–	20	30	50	–	–	2	1
9	BEE036P	Electrical Workshop Lab	–	–	20	30	50	–	–	2	1
		MOOC/SWAYAM/NPTEL	-	-	-	-	-	-	-	-	-
			<b>350</b>	<b>150</b>	<b>80</b>	<b>120</b>	<b>700</b>	<b>15</b>	<b>5</b>	<b>8</b>	<b>24</b>

1 Hr Lecture	1 Hr Tutorial	2 Hr Practical
<b>1 Credit</b>	<b>1 Credit</b>	<b>1 Credit</b>

THEORY MARKS	500
PRACTICAL MARKS	200
<b>Total</b>	<b>700</b>

Theory Credits	20
Practical Credits	4
<b>Total</b>	<b>24</b>

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