



**Department of Electrical Engineering**  
**Scheme of Evaluation**  
**B. Tech. I Semester (*Electrical Engineering*)** (for batch admitted in academic session 2025-26)

S. No.	Course Code	Category Code	Course Name	Maximum Marks Allotted						Total Marks	Contact Hours per week			Total Credits	Mode of Learning	Mode of Major Evaluation	Duration of Major Evaluation
				Theory Block				Practical Block			L	T	P				
				Continuous Evaluation			Major Evaluation	Continuous Evaluation	Major Evaluation								
				Minor Evaluation I	Minor Evaluation II	Quiz/Assignment		Lab Work & Sessional									
1.	13251101	DC	Electrical Engineering Materials	25	25	20	30	-	-	100	3	-	-	3	Face to Face	MCQ	2 Hrs
2.	13251102	ESC	Computer Programming	25	25	20	30	-	-	100	2	-	-	2	Face to Face	MCQ	2 Hrs
3.	13251103	ESC	Basic Civil Engineering& Mechanics	25	25	20	30	-	-	100	2	1	-	3	Face to Face	MCQ	2 Hrs
4.	13251104	ESC	Basic Mechanical Engineering	25	25	20	30	-	-	100	2	1	-	3	Face to Face	MCQ	2 Hrs
5.	13251105	ESC	Basic Electrical & Electronics Engineering	25	25	20	30	-	-	100	2	-	-	2	Face to Face	MCQ	2Hrs
6.	13251106	DLC	Computer Programming Lab	-	-	-	-	70	30	100	-	-	2	1	Experimental	AO	-
7.	13251107	DLC	Electrical & Electronics Engineering Lab	-	-	-	-	70	30	100	-	-	2	1	Experimental	AO	-
8.	13251108	SP	Semester Proficiency <sup>s</sup>	-	-	-	-	50	-	50	-	-	2	1	Face to Face	SO	-
9.	13251109	PBL	Micro Project-I <sup>#</sup>	-	-	-	-	70	30	100	-	-	2	1	Experiential	SO	-
10.	13251110	ESC	Engineering Physics Lab	-	-	-	-	70	30	100	-	-	2	1	Experimental	AO	-
11.	NECXXXXX	NEC	Novel Engaging Course (Activity Based Learning)	-	-	-	-	50	-	50	-	1	-	1	Interactive	SO	-
Total				125	125	100	150	380	120	1000	11	3	10	19	-	-	-
12.	13251111	MAC	Universal Human Values & Professional Ethics (UHVPE)	25	25	20	30	-	-	100	2	-	-	GRADE	Blended	MCQ	1.5 Hrs
13.	13251112	MWS	Mandatory Workshop on Report Writing at Department Level											GRADE	Interactive	MCQ	-
14.	13251113	MWS	Mandatory Workshop on Indian Constitution and Cultural Values at Department Level											GRADE	Interactive	MCQ	-
Induction programme of three weeks (MC): Physical activity, Creative Arts, Universal Human Values, Literary, Proficiency Modules, Lectures by Eminent People, Visits to local Areas, Familiarization to Dept./Branch & Innovations.																	
Skill Internship Program (Soft Skill): Minimum 45 hours duration: To be credited in II Semester.																	

<sup>s</sup>Semester Proficiency-- includes the weightage towards ability/ skill/ competency /knowledge level /expertise attained etc. in the semester courses.

MCQ: Multiple Choice Question AO: Assignment + Oral PP: Pen Paper SO: Submission + Oral OB: Open Book

<sup>ss</sup>This course will be distributed in the I Year Group wise among the programmes where ever required.

<sup>#</sup> Micro Project-I will be presented and evaluated through an interdisciplinary project evaluation committee.

Minor-I & Minor-II will be conducted in PP mode

HSMC	BSC	ESC	DC	DE	SPC	OC	DLC	NEC	SP	SIP	SLP	PDC	PBL	MAC	MWS
0	0	5	1	0	0	0	2	1	1	0	0	0	1	1	2

Mode of Learning						Mode of Examination (End Sem)					Total Credits
Theory		Lab				Theory			Lab		
Face to Face	Online	Interactive	Experiential	Experimental	Face to Face	PP	MCQ	OB	SO	AO	
13	-	1	1	3	1	-	13	-	3	3	
68.4%	0%	5.3%	5.3%	15.8%	5.3%	0%	68.4%	0%	15.8%	15.8%	Credits %