



## Scheme of Evaluation

### B. Tech. VI 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		MOOCs			L	T	P				
				Continuous Evaluation			Major Evaluation	Continuous Evaluation	Major Evaluation	Assignment	Exam								
				Minor Evaluation I	Minor Evaluation II	Quiz/ Assignment													
1.	13253201	DC	Control Systems	25	25	20	30	-	-	-	-	100	2	1	-	3	Face to Face	MCQ	2 Hrs
2.	13253202	DC	Biomedical Instrumentation	25	25	20	30	-	-	-	-	100	2	1	-	3	Face to Face	MCQ	2 Hrs
3.	13253203	DC	Artificial Intelligence & Machine Learning	25	25	20	30	-	-	-	-	100	3	-	-	3	Face to Face	MCQ	2Hrs
4.	132532xx	DE	Departmental Elective*(DE-2)	-	-	-	-	-	-	25	75	100	3	-	-	3	Online	MCQ	3 Hrs
5.	132532xx	OC	Open Category Course (OC-1)	25	25	20	30	-	-	-	-	100	2	1	-	3	Face to Face	MCQ	2 Hrs
6.	13253204	DLC	Artificial Intelligence & Machine Learning Lab	-	-	-	-	70	30	-	-	100	-	-	2	1	Experimental	AO	-
7.	13253205	DLC	Control System Lab	-	-	-	-	70	30	-	-	100	-	-	2	1	Experimental	AO	-
8.	13253206	SP	Semester Proficiency\$	-	-	-	-	50	-	-	-	50	-	-	2	1	Face to Face	SO	-
9.	13253207	PC	Professional Certification	-	-	-	-	50	-			50	-	-	2	1	Blended	SO	-
10.	13253208	PSC	Professional Skills & Competencies - II	-	-	-	-	70	30	-	-	100	-	-	4	2	Face to Face	MCQ	2Hrs
11.	13253209	PBL	Capstone Project	-	-	-	-	70	30	-	-	100	-	-	4	2	Experiential	SO	-
Total				100	100	80	120	380	100	25	75	1000	12	03	16	23	-	-	-
12.	13253210	MAC	Disaster Management	25	25	20	30	-	-	-	-	100	2	-	-	GRADE	Blended	MCQ	1.5 Hrs
13.	13253211	MWS	Mandatory Workshop on Placement Readiness: Building Resume and Mastering Interview at Department Level													GRADE	Interactive	MCQ	-
Skill Enhancement Program/Research Internship/On Job Training for Four weeks duration																			
Summer Semester of six-eight week duration will be conducted for makeup of previous semester examination.																			
Additional Course for Honours or Minor Degree: Permitted to opt for maximum two additional courses for the award of Honours or Minor Degree																			

<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

\* Course run through SWAYAM/NPTEL/ MOOC Learning Based Platform.

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

HSMC	PC	BSC	ESC	DC	DE	OC	DLC	NEC	SIP	SP	PDC	PSC	PBL	MAC	MWS
0	1	0	0	3	1	1	2	0	0	1	0	1	1	1	1

Mode of Learning							Mode of Examination (End sem)					Total Credits
Theory		Lab					Theory			Lab		
Face to Face	Online	Interactive	Experiential	Experimental	Face to Face	Blended	PP	MCQ	OB	SO	AO	
12	3	0	2	2	3	1	0	17	-	4	2	
52.2%	13.0%	0.0%	9.7%	9.7%	13.1%	4.3%	0%	45.0%	0.0%	13.1%	9.7%	Credits %