



Scheme of Evaluation
 B. Tech. IV 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 Lab Work & Sessional	Major Evaluation								
				Minor Evaluation I	Minor Evaluation II	Quiz/Assignment											
1.	13252201	DC	Electrical Machines-II	25	25	20	30	-	-	100	2	1	-	3	Face to Face	MCQ	2 Hrs
2.	13252202	DC	Power System Analysis	25	25	20	30	-	-	100	2	1	-	3	Face to Face	MCQ	2 Hrs
3.	13252203	DC	Power Electronics	25	25	20	30	-	-	100	2	1	-	3	Face to Face	MCQ	2 Hrs
4.	13252204	DC	Signals & Systems	25	25	20	30	-	-	100	2	1	-	3	Face to Face	MCQ	2 Hrs
5.	13252205	DC	Microprocessor & Microcontroller	25	25	20	30	-	-	100	3	-	-	3	Face to Face	MCQ	2 Hrs
6.	13252206	DLC	Electrical Machines-II Lab	-	-	-	-	70	30	100	-	-	2	1	Experimental	AO	-
7.	13252207	DLC	Power System Analysis Lab	-	-	-	-	70	30	100	-	-	2	1	Experimental	AO	-
8.	13252208	DLC	Power Electronics & Drives Lab	-	-	-	-	70	30	100	-	-	2	1	Experimental	AO	-
9.	13252209	SP	Semester Proficiency [§]	-	-	-	-	50	-	50	-	-	2	1	Face to Face	SO	-
10.	13252210	PBL	Macro Project-II [#]	-	-	-	-	70	30	100	-	-	2	1	Experiential	SO	-
11.	NECXXXX	NEC	Novel Engaging Course (Activity Based Learning)	-	-	-	-	50	-	50	-	1	-	1	Interactive	SO	-
12.	SIP2XXXX	SIP	Skill Internship Project	-	-	-	-	60	-	60	-	-	-	2**	Experiential	SO	-
Total				125	125	100	150	440	120	1060	11	05	10	23	-	-	-
13.	13252211	MAC	Project Management, Economics & Financing	25	25	20	30	-	-	100	2	-	-	GRADE	Blended	MCQ	1.5 Hrs
14.	13252212	MWS	Mandatory Workshop on Writing Research Articles: Idea to Publication at Department Level	-	-	-	-	-	-	-	-	-	-	GRADE	Interactive	MCQ	-
15.	13252213	MWS	Mandatory Workshop on Intellectual Property Rights at Department Level	-	-	-	-	-	-	-	-	-	-	GRADE	Interactive	MCQ	-
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																	

[§]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

[#] Macro Project-II will be presented and evaluated through an interdisciplinary project evaluation committee.

^{**} These credits will be transferred from Skill Internship Project.

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

BSC	ESC	DC	DE	OC	DLC	NEC	SP	SIP	SLP	PDC	PBL	MAC	MWS
0	0	5	0	0	3	1	1	1	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	Blended	PP	MCQ	OB	SO	AO		
15	-	1	1	5	1	-	-	15	-	5	4	23	
62.5%	0.0%	4.2%	4.2%	20.8%	4.2%	-	0%	62.5%	0.0%	20.8%	16.7%	Credits %	