



Department of Electrical Engineering

Scheme of Evaluation

B. Tech. II Semester (*Electrical Engineering*)

(for batch admitted in academic session 2024-25)

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									
				Continuous Evaluation			Major Evaluation	Continuous Evaluation	Major Evaluation								
				Minor Evaluation I	Minor Evaluation II	Quiz/Assignment		Lab Work & Sessional									
1.	13241201	DC	Network Analysis	20	20	30	30	-	-	100	3	-	-	3	Face to Face	MCQ	2 Hrs
2.	13241202	DC	Measurement & Instrumentation	20	20	30	30	-	-	100	2	1	-	3	Face to Face	MCQ	2 Hrs
3.	13241203	DC	Switching Theory and Logic Design	20	20	30	30	-	-	100	2	1	-	3	Face to Face	MCQ	2 Hrs
4.	13241204	ESC	Engineering Drawing	20	20	30	30	-	-	100	1	2	-	3	Face to Face	PP	2 Hrs
5.	13241205	BSC	Calculus and Laplace Transforms	20	20	30	30	-	-	100	3	-	-	3	Face to Face	PP	2 Hrs
6.	13241206	DLC	Measurement & Instrumentation Lab	-	-	-	-	70	30	100	-	-	2	1	Experimental	AO	-
7.	13241207	DLC	Problem Solving through Python Programming	-	-	-	-	70	30	100	-	-	2	1	Experimental	AO	-
8.	13241208	SP	Semester Proficiency ^S	-	-	-	-	50	-	50	-	-	2	1	Face to Face	SO	-
9.	13241209	PBL	Micro Project-II [#] (based on Analog & Digital Electronics/ Network Analysis)	-	-	-	-	70	30	100	-	-	2	1	Experiential	SO	-
10.	13241210	DLC	Engineering Chemistry Lab	-	-	-	-	70	30	100	-	-	2	1	Experimental	AO	-
11.	13241211	HSMC	Language Lab	-	-	-	-	70	30	100	-	-	2	1	Blended	AO	-
12.	NECxxxxxx	NEC	Novel Engaging Course (Activity Based Learning)	-	-	-	-	50	-	50	-	1	-	1	Interactive	SO	-
13.	SIP1xxxx	SIP	Skill Internship Program (Soft Skill)	-	-	-	-	60	-	60	-	-	-	2**	Experiential	SO	-
Total				100	100	150	150	510	150	1160	11	05	12	24	-	-	-
14.	13241212	MAC	Sustainability & Environmental Science	20	20	30	30	-	-	100	2	-	-	GRADE	Blended	MCQ	1.5 Hrs
15.	13241213	MWS	Mandatory Workshop on Indian Knowledge System at Department Level(Duration: Two Days)											GRADE	Interactive	MCQ	-
Summer Semester of six-eight week duration will be conducted for makeup of I & II semester examination.																	

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^sSemester 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

** These credits will be transferred from Skill Internship Program (Soft Skill).

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

HSMC	BSC	ESC	DC	DE	SPC	OC	DLC	NEC	SP	SIP	SLP	PDC	PBL	MAC	MWS
1	1	1	3	0	0	0	3	1	1	0	1	0	1	1	1

Mode of Learning							Mode of Examination					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	1	6	9	-	5	4	
62.5%	0.0%	4.2%	4.2%	20.8%	4.2%	4.2%	25.0%	37.5%	0.0%	20.8%	16.7%	Credits %