



Item 5

Scheme of Evaluation

B. Tech. IV Semester (Electronics and Telecommunication 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 n.
				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.	20242201	DC	Microprocessor & Interfacing	25	25	20	30	-	-	100	2	1	-	3	Face to Face	MCQ	2 Hrs
2.	20242202	DC	Digital Signal Processing	25	25	20	30	-	-	100	2	1	-	3	Face to Face	MCQ	2 Hrs
3.	20242203	DC	Quantum Computing	25	25	20	30	-	-	100	2	1	-	3	Face to Face	MCQ	2 Hrs
4.	20242204	DC	Electromagnetic Fields and Antenna Theory	25	25	20	30	-	-	100	2	1	-	3	Face to Face	MCQ	2 Hrs
5.	20242205	DC	VLSI Design	25	25	20	30	-	-	100	3	-	-	3	Face to Face	MCQ	2 Hrs
6.	20242206	DLC	Microprocessor & Interfacing Lab	-	-	-	-	70	30	100	-	-	2	1	Experimental	AO	-
7.	20242207	DLC	Digital Signal Processing Lab	-	-	-	-	70	30	100	-	-	2	1	Experimental	AO	-
8.	20242208	DLC	VLSI Design Lab	-	-	-	-	70	30	100	-	-	2	1	Face to Face	SO	-
9.	20242209	SP	Semester Proficiency ^{\$}	-	-	-	-	50	-	50	-	-	2	1	Experiential	SO	-
10.	20242210	PBL	Macro Project-II [#]	-	-	-	-	70	30	100	-	-	2	1	Experimental	AO	-
11.	NECXXXXX	NEC	Novel Engaging Course (Activity Based Learning)	-	-	-	-	50	-	50	-	-	2	1	Interactive	SO	-
12.	SIP3XXXX	SIP	Skill Internship Program (Soft Skill)	-	-	-	-	60	-	60	-	-	4	2**	Experiential	SO	-
Total				125	125	100	150	440	120	1110	11	04	16	23	-	-	-
13.	20242211	MAC	Project Management, Economics & Financing	-	-	-	-	100	-	100	-	2	-	GRADE	Blended	SO	-
14.	20242212	MWS	Mandatory Workshop on Intellectual Property Rights at Department Level					30	-	30	-	-	-	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 [#] Micro Project-II will be presented and evaluated through an interdisciplinary project evaluation committee.

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

PC	BSC	ESC	DC	DE	SPC	OC	DLC	NEC	SP	SIP	SLP	PDC	PBL	MAC	MWS
1	0	0	5	0	0	0	3	1	1	1	0	0	1	1	2

Mode of Learning							Mode of Examination						Total Credits
Theory		NEC	Lab				Theory			NEC	Lab		
Face to Face	Online	Interactive	Face to Face	Blended	Experiential	Experimental	PP	MCQ	OB	SO	AO	SO	
15	0	1	1	0	3	3	-	15	0	1	3	5	
62.5%	0%	4.16%	4.16%	0%	4.16%	9.5%	-	62.5 %	0%	4.16%	12.5%	20.83%	Credits %