



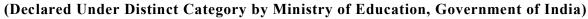
Semester-Wise General Scheme Structure & Important Guidelines for Flexible Curriculum (Batch admitted in Academic Session 2024-25 onwards)

Abbreviations Used

L	Lecture
T	Tutorial
P	Practical
HSMC	Humanities and Social Sciences including Management Courses
BSC	Basic Science Courses
ESC	Engineering Science Courses
DC	Departmental Core
DE	Departmental Elective
SPC	Specialization Courses
OC	Open Category
DLC	Departmental Laboratory Courses
MOOC	Massive Open Online Course
MWS	Mandatory Workshop
SP	Semester Proficiency
SIP	Skill Internship Program
SLP	Self-learning Presentation
PDC	Professional Development Component
PBL	Project Based Learning
PC	Professional Certification
MAC	Mandatory Audit Course
NEC	Novel Engaging Course









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Department of Computer Science and Engineering Scheme of Evaluation

B. Tech. I Semester (Computer Science and Engineering) (for batch admitted in academic session 2024-25)

					M	aximum Ma	rks Allott	ed			. -		ours		36.1	Mode	Duration
					Theory	Block		Practica	l Block	Total Marks			ek	Total Credits	Mode of	of Major	of Major
S. No.	Course Code	Category Code	Course Name	Continuous Evaluation			Major Evaluation	Continuous Evaluation		Major		Т	P	Credits	Learning	Exam.	Exam.
				Minor Evaluatio n I	Minor Evaluation II	Quiz/ Assignment		Lab Work & Sessional									
1.	15241101	DC	Emerging Technologies in Computer Science	20	20	30	30	-	-	100	3	-	-	3	Face to Face	MCQ	2 Hrs
2.	15241102	ESC	Computer Programming	20	20	30	30	-	-	100	2	-	-	2	Face to Face	MCQ	2 Hrs
3.	15241103	DC	Digital Electronics	20	20	30	30	-	-	100	2	1	-	3	Face to Face	PP	2 Hrs
4.	15241104	DC	Cyber World and Security Concern	20	20	30	30	-	-	100	2	1	-	3	Face to Face	MCQ	2 Hrs
5.	15241105	BSC	Engineering Mathematics-I	20	20	30	30	-	-	100	3	-	-	3	Face to Face	PP	2 Hrs
6.	15241106	DLC	Computer Programming Lab	-	-	-	-	70	30	100	-	-	2	1	Experimental	AO	-
7.	15241107	DLC	Digital Electronics Lab	-	-	-	-	70	30	100	-	-	2	1	Experimental	AO	-
8.	15241108	SP	Semester Proficiency ^S	-	-	-	-	50	-	50	-	-	2	1	Face to Face	SO	-
9.	15241109	PBL	Micro Project-I#	-	-	-	-	70	30	100	-	-	2	1	Experiential	SO	-
10.	15241110	HSMC	Language Lab	-	-	-	-	70	30	100	-	-	2	1	Blended	AO	-
11.	NECXXXXX	NEC	Novel Engaging Course (Activity Based Learning)	-	-	-	-	50	-	50	-	1	-	1	Interactive	SO	-
	Total		100	100	150	150	380	120	1000	12	03	10	20	-	-	-	
12.	15241112	MAC	Universal Human Values & Professional Ethics (UHVPE)	20	20	30	30	-	-	100	2	-	-	GRADE	Blended	MCQ	1.5 Hrs
13.	15241113	MWS	Mandatory Workshop on Indian Constitution and T	raditional K	nowledge at De	epartment Lev	el (Duration:	Two Days)						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.

OB: Open Book

Skill Internship Program (Soft Skill): Minimum 45 hours duration: To be Created in II Semester.

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 #Micro Project-I 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







(Declared Under Distinct Category by Ministry of Education, Government of India)

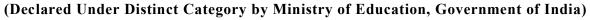
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			Mode of	f Learning		Total								
Th	eory			NEC		Th	eory		Lab NEC			Credits		
Face to Face	Online	Face to Face	Blended	Experiential	Experimental	Interactive	PP	AO	MCQ	ОВ	SO AO		so	
14		1	1	1	2	1	6		8		2	3	1	20
70		5	5 5 10		5	30		40		10	15	5	Credits %	









Department of Computer Science and Engineering

Scheme of Evaluation

B. Tech. II Semester (Computer Science and Engineering) (for batch admitted in academic session 2024-25)

	D. I cen. II Semester Computer Science una Engineering)												itteu				7-2/
					Ma	Total Marks	Contact Hours per week			Total Credits	Mode of Learning	Mode of Major Exam.	Duration of Major Exam.				
S. No.	Course Code	Category	Course Name	Theory Block Practical Block													
5. 110.	Course Code	Code	Course Name	Continuous Evaluation			Malan	Continuous Evaluation	Major								
				Minor Evaluation I	Minor Evaluation II	Quiz/ Assignment	Major Evaluation	Lab Work & Sessional	Evaluatio n		L	Т	P				
1.	15241201	DC	Computer Graphics	20	20	30	30	-	-	100	3	-	-	3	Face to Face	MCQ	2 Hrs
2.	15241202	DC	Object oriented Programming & Methodology	20	20	30	30	-	-	100	2	1	-	3	Face to Face	MCQ	2 Hrs
3.	15241203	DC	Computer System and Organization	20	20	30	30	-	-	100	2	1	-	3	Face to Face	PP	2 Hrs
4.	15241204	DC	Operating Systems	20	20	30	30	-	-	100	2	1	-	3	Face to Face	PP	2 Hrs
5.	15241205	ESC	Basic Electrical & Electronics Engineering	20	20	30	30	-	-	100	2	-	-	2	Face to Face	MCQ	2 Hrs
6.	15241206	DLC	Computer Graphics & Modelling Lab	-	-	-	-	70	30	100	-	-	2	1	Experimental	AO	-
7.	15241207	DLC	Object oriented Programming & Methodology Lab	-	-	-	-	70	30	100	-	-	2	1	Experimental	AO	-
8.	15241208	DLC	Electrical & Electronics Engineering Lab	-	-	-	-	70	30	100	-	-	2	1	Experimental	AO	-
9.	15241209	SP	Semester Proficiency ^S	-	-	-	-	50	-	50	-	-	2	1	Face to Face	SO	-
10.	15241210	PBL	Micro Project-II#	-	-	-	-	70	30	100	-	-	2	1	Experiential	SO	-
11.	NECXXXXX	NEC	Novel Engaging Course (Activity Based Learning)	-	-	-	-	50	-	50	-	1	-	1	Interactive	SO	-
12.	SIP1XXXX	SIP	Skill Internship Program (Soft Skill)	-	-	-	-	60	-	60	-	-	-	2**	Experiential	SO	-
			Total	100	100	150	150	440	120	1060	11	04	10	22	-	-	-
13.	15241211	MAC	Sustainability & Environmental Science	20	20	30	30	-	-	100	2	-	-	GRADE	Blended	MCQ	1.5 Hrs
14.	15241212	MWS	Mandatory Workshop on Indian Knowledge System	n at Departm	ent Level (Dur	ation: Two I	Days)							GRADE	Interactive	MCQ	-
			Summor Comester of six	ما ما ما ما ما	d	ha aandust	ad fan malea	aft 0 II a									

Summer Semester of six-eight week duration will be conducted for makeup of I & II semester examination.

** 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.

HSM	IC	BSC	ESC	DC	DE	SPC	OC	DLC	NEC	SP	SIP	SLP	PDC	PBL	MAC	MWS
0		0	1	4	0	0	0	3	1	1	0	0	0	1	1	1



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









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	Mode of Learning										Mode of Examination								
Theory				NEC	SIP		Th	ieory		L	ab	NEC	SIP	Total Credits					
Face to Face	Online	Face to Face	Blended	Experiential	Experimental	Interactive	Experiential	PP	AO	MCQ	ОВ	so	AO	so	so				
14		1	-	1	3	1	2	6		8		2	3	1	2	22			
63.5		4.5		4.5	14	4.5	9	27.2		36.3		9	14	4.5	9	Credits %			