

KIET GROUP OF INSTITUTIONS
(An Autonomous Institution, Affiliated to AKTU, Lucknow, UP)

Approved by AICTE, New Delhi

Delhi-NCR, Ghaziabad-Meerut Road, Ghaziabad-201206

**Computer Science and Engineering (CSE)/Computer Science (CS)/ Computer Science
and Information Technology**

2nd Year

EVALUATION SCHEME

Effective from the Session: 2025-26

B.Tech 2nd Year (2024-2028 Batch)**B.Tech (CSE/CS/CSIT) 3rd Sem**

S No.	Course Category (AICTE)	Course Category (U/GC)	BOS	Course Code	Course Name	Type	Academic Learning (AL)			Continuous Internal Examination (CIE)			End Sem Examination (ESE)	Total Marks	Total Credits
							L	T	P	MSE	CA	TOTAL			
1	PC	Major (Core)	IT	IT301L	Database Systems	L	3	0	0	60	15	75	75	150	3
2	PC	Major (Core)	CSE	CS206L	Operating System	L	3	0	0	60	15	75	75	150	3
3	PC	Major (Core)	CS	CS301L	Object Oriented Programming using Java	L	3	0	0	60	15	75	75	150	3
4	BS	Major (Core)	ASH	MA105L	Probability and Statistics	L	3	0	0	60	15	75	75	150	3
5	MC	Value Added	ASH	HS109L	Constitution of India	L	2	0	0	25	-	25	25	-	NC
6	HS	AEC	ASH	HS110L	Aptitude-1	L	1	0	0	-	25	25	25	50	1
7	HS	AEC	ASH	HS111L	Soft Skills Essential-1	L	1	0	0	-	25	25	25	-	NC
Blended															
8	PC	Major (Core)	CSE	CS302B	Advance Data Structure	B	3	0	2	80	20	100	100	200	4
9	PC	Major (Core)	CS	CS205B	Artificial Intelligence and It's Applications	B	3	0	2	80	20	100	100	200	4
Lab/Practical															
10	PC	Major (Core)	IT	IT301P	Database Systems Lab	P	0	0	2	-	25	25	25	50	1
11	PC	Major (Core)	CSE	CS206P	Operating System Lab	P	0	0	2	-	25	25	25	50	1
12	PC	Major (Core)	CS	CS301P	Object Oriented Programming using Java Lab	P	0	0	2	-	25	25	25	50	1
13	PW	Summer internship	CSIT	IT105P	Social Internship Assessment	P	0	0	0	-	50	50	-	50	1
Total Hours : 32 hrs.							22	0	10					1250	25

B.Tech 2nd Year (2024-2028 Batch)**B. Tech (CSE/CS/CSIT) 4th Sem**

Total Credits	Total Marks	End Sem Examination (ESE)	Continuous Internal Examination (CIE)			Academic Learning (AL)			Type	Course Name	Course Code	BOS	Course Category (UGC)	Course Category (AICTE)	S No.	
	CIE+ ESE		MSE	CA	TOTAL	P	T	L								
3	150	75	75	15	60	0	0	3	T	Design and Analysis of Algorithms	CS401L	CSE	Major (core)	PC	1	
3	150	75	75	15	60	0	0	3	T	Computer Networks	IT302L	IT	Major (core)	ES	2	
2	100	50	50	10	40	0	0	2	T	Web Technology	CS208L	CSE	Major (core)	PC	3	
3	150	75	75	15	60	0	0	3	T	Universal Human Values	HS112L	ASH	Value Added	MC	4	
1	50	25	25	25	-	0	0	1	T	Aptitude-2	HS113L	ASH	AEC	HS	5	
NC	-	25	25	25	-	0	0	1	T	Soft Skills Essential 2	HS114L	ASH	AEC	HS	6	
Blended																
3	150	75	75	15	60	2	0	2	B	Data Analytics	IT202B	CSIT	Major (core)	PC	7	
3	150	75	75	15	60	2	0	2	B	ANN and Machine Learning	CS303B	CS	Major (core)	PC	8	
4	200	100	100	20	80	2	0	3	B	Professional Elective-I	-	-	Major (core)/SEC	PE	9	
Lab/Practical																
1	50	25	25	25	-	2	0	0	P	Design and Analysis of Algorithms Lab	CS401P	CSE	Major (core)	PC	10	
1	50	25	25	25	-	2	0	0	P	Computer Networks Lab	IT302P	IT	Major (core)	ES	11	
1	50	25	25	25	-	2	0	0	P	Web Technology Lab	CS208P	CSE	Major (core)	PC	12	
25	1250					12	0	20				Total Hours : 32 hrs.				

Professional Electives (PE)

S.No.	Course Type (PE)	DevOps: Development Operations	Full Stack Development	AI and Data Science	Cloud Ops and Security	Full Stack DevOps Engineering
1	BOS	CSE	CSE	CSE(AI)	CSE(AI)	CSE(AI)
	PE I-(4thSem)	DevOps Fundamentals (CS304E)	UI & UX Specialist (CS307E)	Cloud Foundation (AI103E)	Cloud Foundation (AI103E)	Cloud Foundation (AI103E)