

B.Tech 1st Year (2024-2028 Batch)

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 (CSIT)/Information Technology (IT)**

1st Year

EVALUATION SCHEME

Effective from the Session: 2024-25

B.Tech 1st Year (2024-2028 Batch)**B.Tech (CSE/CS/CSIT/IT) 1st Sem**

S No.	Course Category (AICTE)	Course Category (UGC)	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	BS	Major (Core)	ASH	MA101L	Calculus for Engineers	L	3	1	0	80	20	100	100	200	4
2	BS	Minor Stream	ASH	PH101L/ CH101L	Semiconductor Physics and Devices / Environmental Chemistry	L	3 2	0 0	0 0	60 40	15 10	75 50	75 50	150 100	3 2
3	ES	Minor Stream	IT	IT101B	Programming For Problem Solving	B	3	0	0	60	15	75	75	150	3
4	BS/ES	Major (Core) / Minor Stream	ASH/ ECE	MA202L/ EC201L	Discrete Structures & Theory of Logic/ Computer Organization & Logic Design	L	3	0	0	60	15	75	75	150	3
5	ES	Minor Stream	EEE/ ME	EE101B/ ME101B	IoT and Embedded Systems/ Design & Realization	B	2	0	0	40	10	50	50	100	2
6	PW	Value Added Courses for all UG	ID	ID103B	Design Thinking	B	1	0	0	40	10	50	-	50	1
Lab/Practical															
7	BS/ES	Minor Stream	ASH/ ECE	PH101P/ EC201P	Semiconductor Physics and Devices Lab/ Computer Organization & Logic Design Lab	P	0	0	2	-	25	25	25	50	1
8	ES	Minor Stream	IT	IT101P	Programming For Problem Solving Lab	P	0	0	4	-	50	50	50	100	2
9	ES	Minor Stream	EEE/ ME	EE101P/ ME101P	IoT and Embedded Systems Lab/ Design & Realization Lab	P	0	0	2	-	25	25	25	50	1
10	PC	Major (Core)	IT	IT102B	Web Designing	B	0	0	2	-	50	50	-	50	1
11	HS	Value Added Courses for all UG	ASH	HS101B/ HS1XXB	Communication Skills / Foreign Language	B	0	0	4	80	20	100	-	100	2
12	MC	Skill Enhancement / Value Added Courses for all UG	ASH	HS1XXB	Self-Growth / Indian Knowledge System	B	0	0	2	10	-	10	40	-	NC
Total Hours : 32 hrs.							15	1	16					1150	23

B.Tech 1st Year (2024-2028 Batch)**B. Tech (CSE/CS/CSIT/IT) 2nd Sem**

S No.	Course Category (AICTE)	Course Category (UGC)	BOS	Course Code	Course Name	Type	Academic Learning (AL)			Continuous Internal			End Sem Examination (ESE)	Total Marks	Total Credits
							L	T	P	MSE	CA	TOTAL			
1	BS	Major (Core)	ASH	MA103L	Linear Algebra for Engineers	L	3	1	0	80	20	100	100	200	4
2	BS	Minor Stream	ASH	CH101L/ PH101L	Environmental Chemistry/ Semiconductor Physics and Devices	L	2 3	0 0	0 0	40 60	10 15	50 75	50 75	100 150	2 3
3	ES/BS	Minor Stream/ Major (Core)	ECE/ASH	EC201L/ MA202L	Computer Organization & Logic Design/ Discrete Structures & Theory of Logic	L	3	0	0	60	15	75	75	150	3
4	ES	Minor Stream	ME/EEE	ME101B / EE101B	Design & Realization/ IoT and Embedded Systems	B	2	0	0	40	10	50	50	100	2
Blended															
5	ES	Minor Stream	CSE	CS201B	Data Structure	B	3	0	2	80	20	100	100	200	4
Lab/Practical															
6	ES/BS	Minor Stream	ECE/ASH	EC201P/ PH101P	Computer Organization & Logic Design Lab/ Semiconductor Physics and Devices Lab	P	0	0	2	-	25	25	25	50	1
7	ES	Minor Stream	ME/EEE	ME101P / EE101P	Design & Realization Lab/ IoT and Embedded Systems Lab	P	0	0	2	-	25	25	25	50	1
8	ES	Minor Stream	CSE(AIML)	AI102P	Python for Engineers	P	0	0	4	-	50	50	50	100	2
9	HS	Value Added Courses for all UG	ASH	HS1XXB/ HS101B	Foreign Language / Communication Skills	B	0	0	4	80	20	100	-	100	2
10	PW	Value Added Courses for all UG	ID	ID104B	Innovation and Entrepreneurship	B	0	0	2	-	50	50	-	50	1
11	MC	Value Added Courses for all UG / Skill Enhancement	ASH	HS1XXB	Indian Knowledge System/ Self- Growth	B	0	0	2	10	-	10	40	-	NC
Total Hours : 32 hrs.							13	1	18					1100	22