

**B.Tech 1<sup>st</sup> Year (2025-2029 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

**Information Technology (IT)/ Computer Science and Information Technology (CSIT)**

**1<sup>st</sup> Year**

**EVALUATION SCHEME**

**Effective from the Session: 2025-26**

**B.Tech (IT/CSIT) 1<sup>st</sup> 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	IT101L	Programming For Problem Solving	L	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	PW	Value Added Courses for all UG	CSIT	IT103L	Design Thinking	L	1	0	0	-	50	50	-	50	1
<b>Blended</b>															
6	ES	Minor Stream	EEE/ ME	EE112B/ ME101B	Introduction to IoT/ Design and Realization	B	2	0	2	60	15	75	75	150	3
<b>Lab/Practical</b>															
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	PC	Major (Core)	IT	IT102P	Web Designing	P	0	0	2	-	50	50	-	50	1
10	HS	Value Added Courses for all UG	ASH	HS101P/ HS1XXP	Communication Skills/ Foreign Language	P	0	0	4	40	10	50	50	100	2
<b>Total Hours : 30 hrs.</b>							<b>15</b>	<b>1</b>	<b>14</b>					<b>1150</b>	<b>23</b>

\*Self Growth will be offered to the students as hobby classes of 2 hours.

**B.Tech 1<sup>st</sup> Year (2025-2029 Batch)**

**B. Tech (IT/CSIT) 2<sup>nd</sup> 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	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
<b>Blended</b>															
4	ES	Minor Stream	CSE	CS201B	Data Structure	B	3	0	2	80	20	100	100	200	4
5	ES	Minor Stream	ME/ EEE	ME101B /EE112B	Design and Realization/ Introduction to IoT	B	2	0	2	60	15	75	75	150	3
<b>Lab/Practical</b>															
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	CSE(AIML)	AI102P	Python for Engineers	P	0	0	4	-	50	50	50	100	2
8	HS	Value Added Courses for all UG	ASH	HS1XXP/ HS101P	Foreign Language / Communication Skills	P	0	0	4	40	10	50	50	100	2
9	PW	Value Added Courses for all UG	CSIT	IT104P	Innovation and Entrepreneurship	P	0	0	2	-	50	50	-	50	1
10	MC	Value Added Courses for all UG	ASH	HS1XXP	Indian Knowledge System	P	0	0	2	-	50	50	-	-	NC
<b>Total Hours : 32 hrs.</b>							<b>13</b>	<b>1</b>	<b>18</b>					<b>1100</b>	<b>22</b>