

KIET GROUP OF INSTITUTIONS

(An Autonomous Institution, Affiliated to AKTU, Lucknow, UP)

Approved by AICTE, New Delhi

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

Mechanical Engineering (ME)

EVALUATION SCHEME

Effective from the Session: 2024-25

B.Tech (ME) 1st Sem

S No.	Course Type	BOS	Subject Code	Subject Name	Type	Academic Learning (AL)			Continuous Internal Examination (CIE)			End Sem Examination (ESE)	Total	Credits
						L	T	P	MSE	CA	TOTAL			
1	BS	ASH	MA101L	Calculus for Engineers	T	3	1	0	80	20	100	100	200	4
2	BS	ASH	PH101L	Semiconductor Physics and Devices	T	3	0	0	60	15	75	75	150	3
3	ES	IT	IT101B	Programming For Problem Solving	T	3	0	0	60	15	75	75	150	3
4	ES	EEE	EE102L	Explorations in Electrical Engineering	T	2	0	0	40	10	50	50	100	2
5	ES	EEE	EE101B	IoT and Embedded Systems	T	2	0	0	40	10	50	50	100	2
6	PW	ID	ID103B	Design Thinking	T	1	0	0	40	10	50	-	50	1
Lab/Practical														
7	BS	ASH	PH101P	Semiconductor Physics and Devices Lab	L	0	0	2	-	25	25	25	50	1
8	ES	IT	IT101P	Programming For Problem Solving Lab	PBL	0	0	4	-	50	50	50	100	2
9	ES	EEE	EE102P	Explorations in Electrical Engineering Lab	L	0	0	2	-	25	25	25	50	1
10	ES	EEE	EE101P	IoT and Embedded Systems Lab	PBL	0	0	2	-	25	25	25	50	1
11	HS	ASH	HS101B/ HS1XXB	Communication Skills / Foreign Language	B	0	0	4	80	20	100	-	100	2
12	MC	ASH	HS1XXB	Self-Growth/ Indian Knowledge System	B	0	0	2	-	-	-	-	-	NC
Induction														
13	MC	ASH	HS102N	Career Pathway*	-	0	0	2*	-	-	-	-	-	NC
14	MC	ASH	HS108N	Ethics & Professional Competency*	-	0	0	2*	-	-	-	-	-	NC
Total Hours = 31 hrs.						14	1	16	400	225	625	475	1100	22

B. Tech (ME) 2nd Sem

S No.	Course Type	BOS	Subject Code	Subject Name	Type	Academic Learning (AL)			Continuous Internal Examination (CIE)			End Sem Examination (ESE)	Total	Credits
						L	T	P	MSE	CA	TOTAL			
1	BS	ASH	MA104L	Differential Equations & Complex Integration	T	3	1	0	80	20	100	100	200	4
2	BS	ASH	CH101L	Environmental Chemistry	T	2	0	0	40	10	50	50	100	2
3	ES	CSE	CS201B	Data Structure	PBL	3	0	2	80	20	100	100	200	4
4	ES	ME	ME101B	Design & Realization	T	2	0	0	40	10	50	50	100	2
5	PC	EEE	EE103L	Emerging Technologies for Engineers	T	2	0	0	40	10	50	50	100	2
6	PC	ME	ME102L	Engineering Mechanics	T	2	0	0	40	10	50	50	100	2
Lab/Practical														
7	ES	ME	ME101P	Design & Realization Lab	PBL	0	0	2	-	25	25	25	50	1
8	PC	EEE	EE103P	Emerging Technologies for Engineers Lab	L	0	0	2	-	25	25	25	50	1
9	ES	CSE(AIML)	AI102P	Python for Engineers	PBL	0	0	4	-	50	50	50	100	2
10	HS	ASH	HS1XXB/ HS101B	Foreign Language/ Communication Skills	B	0	0	4	80	20	100	-	100	2
11	PW	ID	ID104B	Innovation and Entrepreneurship	PBL	0	0	2	-	50	50	-	50	1
12	MC	ASH	HS1XXB	Indian Knowledge System/ Self-Growth	B	0	0	2	-	-	-	-	-	NC
Total Hours = 33 hrs.						14	1	18	380	270	650	500	1150	23