

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 & Engineering (AI)/

Computer Science & Engineering (AI & ML)

EVALUATION SCHEME

Effective from the Session: 2024-25

B.Tech (CSE(AI)/CSE(AIML)) 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	AS	K24MA101L	Calculus for Engineers	T	3	1	0	80	20	100	100	200	4
2	BS	AS	K24PH101L/ K24CH101L	Semiconductor Physics and Devices / Environmental Chemistry	T	3 2	0 0	0 0	60 40	15 10	75 50	75 50	150 100	3 2
3	ES	IT	K24IT101L	Programming For Problem Solving	T	3	0	0	60	15	75	75	150	3
4	BS/ES	AS/ ECE	K24MA102L/ K24EC101L	Discrete Structures & Theory of Logic/ Computer Organization & Logic Design	T	3	0	0	60	15	75	75	150	3
5	ES	EEE/ME	K24EN101L/ K24AI101L	IoT and Embedded Systems/ Introduction to AI	T	2	0	0	40	10	50	50	100	2
6	PW	CSIT	K24IT102L	Design Thinking	T	1	0	0	40	10	50	-	50	1
Lab/Practical														
7	BS/ES	AS/ECE	K24PH101P/ K24EC101P	Semiconductor Physics and Devices Lab/ Computer Organization & Logic Design Lab	L/ PBL	0	0	2	-	25	25	25	50	1
8	ES	IT	K24IT101P	Programming For Problem Solving Lab	PBL	0	0	4	-	50	50	50	100	2
9	ES	EEE/ME	K24EN101P/ K24AI101P	IoT and Embedded Systems Lab/ Introduction to AI Lab	PBL	0	0	2	-	25	25	25	50	1
10	PC	IT	K24IT103P	Web Designing Lab	PBL	0	0	2	-	50	50	-	50	1
11	HS	ASH	K24HS101P / K24FLXXXP	Communication Skills / Foreign Language	B	0	0	4	80	20	100	-	100	2
12	MC	ASH	K24HSXXXP	Self-Growth/ Indian Knowledge System	B	0	0	2	-	-	-	-	-	NC
Induction														
13	MC	ASH	K24HS102P	Career Pathway*	-	0	0	2*	-	-	-	-	-	NC
14	MC	EEE	K24EN106P	Ethics & Professional Competency*	-	0	0	2*	-	-	-	-	-	NC
Total Hours = 32 hrs.						15	1	16	420	255	675	475	1150	23

- Design Thinking, IoT and Embedded Systems, Self-Growth, Indian Knowledge System and Web Designing Lab will be evaluated through activity-based assessments
- Self-Growth: Yoga Activities/ NSS/NCC/Sports etc.
- Indian Knowledge System: Indian Aesthetics (including Music and Music Instruments)/ Strategic Lessons from Bhagavad Gita/Leadership from Ramayana/Ayurved/Astronomy/ Astrology/Indian Vision for Human Society (Vishva Kalyan thru Vasudhaiva Kutumbkam)/Sanskrit/ Vedic Math/ Classical Dance etc.

B. Tech (CSE(AI)/CSE(AIML)) 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	AS	K24MA103L	Linear Algebra for Engineers	T	3	1	0	80	20	100	100	200	4
2	BS	AS	K24CH101L/ K24PH101L	Environmental Chemistry/ Semiconductor Physics and Devices	T	2 3	0 0	0 0	40 60	10 15	50 75	50 75	100 150	2 3
3	ES	CSE	K24CS101L	Data Structure	T	3	0	0	60	15	75	75	150	3
4	ES/BS	ECE/AS	K24EC101L/ K24MA102L/	Computer Organization & Logic Design/ Discrete Structures & Theory of Logic	T	3	0	0	60	15	75	75	150	3
5	ES	CSE(AI)/EEE	K24AI101L/ K24EN101L	Introduction to AI/ IoT and Embedded Systems	T	2	0	0	40	10	50	50	100	2
Lab/Practical														
6	ES/BS	ECE/AS	K24EC101P/ K24PH101L	Computer Organization & Logic Design Lab/ Semiconductor Physics and Devices Lab	PBL/ L	0	0	2	-	25	25	25	50	1
7	ES	CSE	K24CS101P	Data Structures Lab	PBL	0	0	2	-	25	25	25	50	1
8	ES	CSE(AI)/EEE	K24AI101P/ K24EN101P	Introduction to AI Lab/ IoT and Embedded Systems Lab	PBL	0	0	2	-	50	50	-	50	1
9	ES	CSE(AIML)	K24ML101P	Python for Engineers	PBL	0	0	4	-	50	50	50	100	2
10	HS	ASH	K24FLXXXP/ K24HS101P	Foreign Language / Communication Skills	B	0	0	4	80	20	100	-	100	2
11	PW	TBI	K24IE101P	Innovation and Entrepreneurship	PBL	0	0	2	-	50	50	-	50	1
12	MC	ASH	K24HSXXXP	Indian Knowledge System/ Self-Growth	B	0	0	2	-	-	-	-	-	NC
Total Hours = 32 hrs.						13	1	18	360	290	650	450	1100	22

- IoT and Embedded Systems, Innovation and Entrepreneurship, Indian Knowledge System and Self Growth will be evaluated through activity-based assessments
- Self-Growth: Yoga Activities/ NSS/NCC/Sports etc.
- Indian Knowledge System: Indian Aesthetics (including Music and Music Instruments)/ Strategic Lessons from Bhagavad Gita/Leadership from Ramayana/Ayurved/Astronomy/ Astrology/Indian Vision for Human Society (Vishva Kalyan thru Vasudhaiva Kutumbkam)/Sanskrit/ Vedic Math/ Classical Dance etc.
- Summer Internship (4-week) on Social Problems during summer break after Semester-2 and same will be assessed/evaluated in the Semester-3