

KIET GROUP OF INSTITUTIONS

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

Approved by AICTE, New Delhi

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

Department of Computer Applications (MCA)

EVALUATION SCHEME

Effective from the Session: 2024-25

MCA First Year, Semester- I													
S. No.	BOS	Subject Code	Subject Name	Type	Academic Learning (AL)			Continuous Internal Examination (CIE)			End Semester Examination (ESE)	Total	Credits
					L	T	P	MSE	CA	TOTAL			
1	MCA	IT101B	Programming for Computer Application	T	2	0	0	40	10	50	50	100	2
2	CSE	CS206L	Operating System	T	3	0	0	60	15	75	75	150	3
3	ASH	MA205L	Mathematical Foundation of Data Science	T	3	0	0	60	15	75	75	150	3
4	CSE	CS207B	Software Engineering	T	3	0	0	60	15	75	75	150	3
5	CSIT	ID103B	Design Thinking	T	1	0	0	40	10	50	—	50	1
6	ASH	HS107L	Quantitative Aptitude & Logical Reasoning-I	T	2	0	0	40	10	50	50	100	2
7	MCA	ID101P	Programming for Computer Application Lab*	PBL	0	0	6	—	75	75	75	150	3
8	CSE	CS206P	Operating System Lab	L	0	0	2	—	25	25	25	50	1
9	EEE	EE101P	Embedded System and IoT Lab*	PBL	0	0	2	—	25	25	25	50	1
10	MCA	ID104B	Innovation and Entrepreneurship-I*	PBL	0	0	2	—	50	50	—	50	1
11	MCA	ID102B	Mini Project-1*	PBL	0	0	4	—	50	50	50	100	2
12	ASH	HS101B	Communication Skills#	B	0	0	4	80	20	100	—	100	2
Total Hours = 34 hrs.					14	0	20	380	320	700	500	1200	24

*Programming for Problem Solving Lab, Embedded Systems and IoT, Innovation and Entrepreneurship – I, Mini Project -1 Lab will be evaluated through activity-based assessments / Project Based Learning (PBL).

#B-Blended Learning

MCA First Year, Semester- II

S. No.	BOS	Subject Code	Subject Name	Type	Academic Learning (AL)			Continuous Internal Examination (CIE)			End Semester Examination (ESE)	Total	Credits
					L	T	P	MSE	CA	TOTAL			
1	CSE	CS202B	Data Structures and Algorithms	B	2	0	4	80	20	100	100	200	4
2	CSE	CS203B	Database Management Systems	B	2	0	4	80	20	100	100	200	4
3	MCA	ID202L	Software Testing	L	3	0	0	60	15	75	75	150	3
4	CSE	CS204B	Cloud Computing	B	2	0	0	40	10	50	50	100	2
5	CSE(AIML)	AI101B	Introduction to AI	B	2	0	2	60	15	75	75	150	3
6	ASH	HS201L	Quantitative Aptitude & Logical Reasoning-II	L	2	0	0	40	10	50	50	100	2
7	MCA	ID201B	Mini Project-2 (Full Stack Development)	PBL	2	0	6	100	25	125	125	250	5
8	ASH	HS202B	Campus to Corporate [#]	B	0	0	2	40	10	50	—	50	1
Total Hours = 33 hrs.					15	0	18	500	125	625	575	1200	24