

**UNIVERSITY SCHOOL
OF
INFORMATION AND COMMUNICATION TECHNOLOGY
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**

PROGRAMME STRUCTURE

**INTEGRATED B.TECH.-M.TECH COMPUTER SCIENCE AND
ENGINEERING
2025-2030**



**GAUTAM BUDDHA UNIVERSITY
GAUTAM BUDH NAGAR, GREATER NOIDA, UP, INDIA**

SEMESTER I

S.No.	Course Code	Course Name	L	T	P	Credits	Types
1	CS101	Problem Solving Using C	3	0	0	3	PCC1
2	ICT01	Electronics and Electrical Engineering	3	1	0	4	ESC1
3	MA111	Applied Mathematics-I	3	1	0	4	BSC1
4	ES101	Environmental Studies	3	1	0	4	BSC2
5	EN101	English Proficiency	2	0	0	2	HSMC
6	ICT81	ICT Workshop I	0	0	2	1	ESC2
7	CS183	Problem Solving Using C Lab	0	0	2	1	LC1
8	ICT85	Electronics and Electrical Engineering Lab	0	0	2	1	LC2
9	ICTV1	Career Skills	2	0	0	2	VAC1
10	GP	General Proficiency	Non Credit				
Total Hours and Credits			16	3	6	22	

SEMESTER II

S.No.	Course Code	Course Name	L	T	P	Credits	Types
1	CS102	Problem Solving using Java	3	0	0	3	PCC2
2	MA112	Applied Mathematics-II	3	1	0	4	BSC3
3	EC104	Digital Logic Design	3	1	0	4	ESC3
4	ICT06	Discrete Mathematics	3	0	0	3	BSC4
5	PH102	Engineering Physics	3	1	0	4	BSC5
6	ICT82	ICT Workshop II	0	0	2	1	ESC4
7	CS184	Problem Solving using Java Lab	0	0	2	1	LC3
8	PH104	Engineering Physics Lab	0	0	2	1	LC4
9	ICTV2	Career Skills Lab	0	0	2	1	VAC II
10	GP	General Proficiency	Non Credit				
Total Hours and Credits			15	3	8	22	

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