

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

PROGRAMME STRUCTURE

B.TECH. COMPUTER SCIENCE AND ENGINEERING

2026-30



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

B.Tech. Computer Science and Engineering

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		