

Gurugram University
Scheme of Studies and Examination
Bachelor of Technology
Electronics & Communication Engineering
and
Bachelor of Technology Electronics Engineering (VLSI Design and Technology)
Semester-I (w.e.f academic session 2022-23)

Sr. No.	Course Code	Course Title	Hours per week			Total Contact Hrs. per week	Credit	Examination Schedule (Marks)				Duration of Exam (Hours)
			L	T	P			Internal Marks	Theory (External)	Practical (External)	Total	
1	HSE-101	Communication Skills in English	2	0	0	2	2	30	70		100	3
2	BSM-101A	Mathematics-I	3	1	0	4	4	30	70		100	3
3	BSP-101B	Physics	3	1	0	4	4	30	70		100	3
4	CSE-101	Programing for Problem Solving Using C	3	0	0	3	3	30	70		100	3
5	EEE-101A	Basics of Electrical Engineering	3	0	0	3	3	30	70		100	3
6	HSE-101P	Communication Skills in English (P)	0	0	2	2	1	50		50	100	3
7	BSP-101B P	Physics (P)	0	0	2	2	1	50		50	100	3
8	EEE-101AP	Basics of Electrical Engineering (P)	0	0	2	2	1	50		50	100	3
9	CSE-101P	Programing for Problem Solving Using C (P)	0	0	2	2	1	50		50	100	3
10	*AUS-101	Sports (Audit Course)	0	0	2	2	0	100			-	3
Total							20				900	

*Sports (Audit Course) is non-credited mandatory course. Students have to attain pass grade in it.

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Semester-II (w.e.f academic session 2022-23)

Sr. No.	Course Code	Course Title	Hours per week			Total Contact Hrs. per week	Credit	Examination Schedule (Marks)				Duration of Exam (Hours)
			L	T	P			Internal Marks	Theory (External)	Practical (External)	Total	
1.	BSM-102 A	Mathematics-II	3	1	0	4	4	30	70		100	3
2.	HSV-102	Human Values and Soft Skills	2	0	2	4	3	30	70		100	3
3.	CSE-102	Data Structures Using C	3	0	0	3	3	30	70		100	3
4.	CSE-103	Python Programming	3	0	0	3	3	30	70		100	3
5.	ECE-102	Electronics Engineering-I	3	0	0	3	3	30	70		100	3
6.	CSE-102P	Data Structures Using C (P)	0	0	2	2	1	50		50	100	3
7.	CSE-103P	Python Programming (P)	0	0	2	2	1	50		50	100	3
8.	ECE-102P	Electronics Engineering –I (P)	0	0	2	3	1	50		50	100	3
9.	MEE-101P	Workshop Practices (P)	1	0	3	4	2.5	50		50	100	3
10.	ENV-101	Basics of Environmental Science	2	0	0	2	2	30	70		100	3
Total							23.5				1000	