

Gurugram University
Scheme of Studies and Examination
Bachelor of Technology – Semester -3

S. No	Category	Code	Course Title	Hours per week			Credits	Marks for Sessional	Marks for End Term Examination	Total	
				L	T	P					
1	BSC		Mathematics-III	3	0	0	3	30	70	100	
2	ESC		Electronic Devices and Circuits	3	0	0	3	30	70	100	
3	ESC		Digital Electronics	3	0	0	3	30	70	100	
4	PCC		Thermodynamics	3	0	0	3	30	70	100	
5	ESC		Object Oriented Programming using C++	3	0	0	3	30	70	100	
6	PCC		Strength of Materials	3	0	0	3	30	70	100	
7	LC		Digital Electronics (P)	0	0	2	1	50	50	100	
8	LC		Thermodynamics _LAB (P)	0	0	2	1	50	50	100	
9	LC		Strength of materials _LAB (P)	0	0	2	1	50	50	100	
10	LC		Object Oriented Programming using C++ (P)	0	0	2	1	50	50	100	
11	MC		Constitution of India*	2	0	0	-	30	70	100*	
TOTAL							22				1000

NOTE:

Constitution of India: Non-credit mandatory course, students have to attain pass marks (40%)

The examination of the regular students will be conducted by the concerned college/Institute internally. Each student will be required to score a minimum of 40% marks to qualify in the paper. The marks will not be included in determining the percentage of marks obtained for the award of a degree. However, these marks will be shown in the detailed marks certificate of the students.

Gurugram University
Scheme of Studies and Examination
Bachelor of Technology – Semester -4

S. No	Course Code	Course Title	Hours per week			Credits	Marks for Sessional	Marks for End Term Examination	Total
			L	T	P				
1	BSC	Statistics And Numerical Methods	3	0	0	3	30	70	100
2	PCC	Machine Elements Design	3	0	0	3	30	70	100
3	PCC	Power Electronics & Drives	3	0	0	3	30	70	100
4	PCC	Control System Engineering	3	0	0	3	30	70	100
5	PCC	Kinematics of Machine	3	0	0	3	30	70	100
6	PCC	Computer Aided Design & Manufacturing	3	0	0	3	30	70	100
7	LC	Power Electronics & Drives Lab	0	0	2	1	50	50	100
8	LC	Kinematics of Machine_ Lab.	0	0	2	1	50	50	100
9	LC	Computer Aided Design & Manufacturing_ LAB	0	0	2	1	50	50	100
10	MC	Scientific & Technical writing Skills*	2	0	0	0	30	70	100
TOTAL			26			21			

NOTE:

- **Scientific & Technical writing Skills: Non-credit mandatory course, students have to attain pass marks (40%)**
 The examination of the regular students will be conducted by the concerned college/Institute internally. Each student will be required to score a minimum of 40% marks to qualify in the paper. The marks will not be included in determining the percentage of marks obtained for the award of a degree. However, these marks will be shown in the detailed marks certificate of the students.

Practical Training

- At the end of 4th semester each student has to undergo Practical Training of 4/6 weeks in an Industry/Institute/ Professional Organization/Research Laboratory/ training centre etc. and submit typed report along with a certificate from the organization & its evaluation shall be carried out in the 5th Semester