

**B.Tech Information Technology Scheme of Curriculum
W.E.F. :- 2023-2024**

Course Code	Course Name	L	T	P	CREDIT
Semester - I					
3000101	Mathematics -I	3	1	0	4
3000107	Communication skill in English and Personality Development	3	0	0	3
3000108	Engineering Physics and Chemistry	3	0	2	4
3010101	Elements of Mechanical Engineering	3	0	2	4
3010102	Engineering Graphics	2	0	4	4
3080101	Programming in C	3	0	2	4
3000109	Corporate Awareness Assessment Program	3	1	0	4
	TOTAL	20	2	10	27
Semester - II					
3000201	Mathematics II	3	1	0	4
3000104	Environment studies	4	0	0	4
3010201	Engineering Mechanics	3	0	2	4
3050201	Elements of Electrical Engineering	3	0	2	4
3020201	Elements of Civil Engineering	3	0	2	4
3070208	Front End (HTML,CSS,JavaScript, JQuery)	3	0	2	4
3080301	Object oriented programming with C++	3	0	2	4
	TOTAL	22	1	10	28

Semester - III					
3000301	Mathematics III	2	0	0	2
3000302	Academic Writing	2	0	0	2
3070301	Data and File Structure using C/C++	3	0	2	4
3070302	Database Management System	3	0	2	4
3070303	Operating System	3	0	2	4
3080304	Front end (React JS & Angular JS)	3	0	2	4
3080305	Introduction to TypeScript & Advanced JavaScript	3	0	2	4
3080306	Programming in JAVA	3	0	2	4
	TOTAL	22	0	12	28
Semester - IV					
3000403	Principle of Business Management	3	0	0	3
3080401	Object Oriented Software Engineering	4	0	0	4
3080402	Computer Organization and Architecture	4	0	0	4
3080403	Basics of Cloud computing	3	0	2	4
3080404	Advanced Java	3	0	2	4
3080405	Computer Network	3	0	2	4
3080406	Mini Project-I	0	0	4	2
	TOTAL	20	0	10	25