

B.Tech. in CSE (DATA SCIENCE)
Course Structure (R25 Regulations)

I Year I Semester

S. No.	Course Code	Course Title	L	T	P	Credits
1	25MA101BS	Matrices and Calculus	3	1	0	4
2	25CH102BS	Engineering Chemistry	3	0	0	3
3	25EE104ES	Basic Electrical Engineering	3	0	0	3
4	25EC104ES	Electronic Devices and Circuits	3	0	0	3
5	25CS105ES	Programming for Problem Solving	3	0	0	3
6	25CH106BS	Engineering Chemistry Lab	0	0	2	1
7	25CS107ES	Programming for Problem Solving Lab	0	0	2	1
8	25EE109ES	Basic Electrical Engineering Lab	0	0	2	1
9	25ME109ES	Engineering Workshop	0	0	2	1
10		Induction Program				
		Total Credits	15	1	8	20

I Year II Semester

S. No.	Course Code	Course Title	L	T	P	Credits
1	25MA201BS	Ordinary Differential Equations and Vector Calculus	3	0	0	3
2	25PH202BS	Advanced Engineering Physics	3	0	0	3
3	25ME203ES	Engineering Drawing and Computer Aided Drafting	2	0	2	3
4	25EN203HS	English for Skill Enhancement	3	0	0	3
5	25CS205ES	Data Structures	3	0	0	3
6	25PH206BS	Advanced Engineering Physics Lab	0	0	2	1
7	25CS207ES	Data Structures Lab	0	0	2	1
8	25CS208ES	IT Workshop	0	0	2	1
9	25EN208HS	English Language and Communication Skills Lab	0	0	2	1
10	25CS210ES	Python Programming Lab	0	0	2	1
		Total Credits	14	0	12	20

L: T: P: C (Lecture periods: Tutorial periods: Practical periods: Credits)