

B.Tech CSE DS (2024-28)

SEMESTER I

S.No.	Course	Course Name	L	T	P	Credits	Types
1	CS101	Fundamentals of Computer Programming	3	1	0	4	CC1 / FC
2	CD101	Fundamentals of Data Science and MS Excel	2	0	0	2	CC2 / FC
3	MA101	Engineering Mathematics-I	3	1	0	4	GE1
4	PH102	Engineering Physics	3	1	0	4	GE2
5	EC101	Basic Electronics Engineering	3	1	0	4	GE3 /FC
6	EN101	English Proficiency	2	0	0	2	OE1 / AECC
7	CE103	Engineering Graphics Lab	1	0	2	2	GE-L1
8	PH104	Engineering Physics Lab	0	0	2	1	GE-L2
9	CS181	Computer Programming Lab	0	0	2	1	CC-L1 / SEC
10	EC181	Basic Electronics Engineering Lab	0	0	2	1	GE-L3
11	GP	General Proficiency	Non Credit				
Total Hours and Credits			17	4	8	25	

SEMESTER II

S.No.	Course	Course Name	L	T	P	Credits	Types
1	CD102	Introduction to Python	2	0	0	2	CC3 / FC
2	CD104	Computer Organistaion and Architecure	3	0	0	3	CC4 / SEC
3	MA102	Engineering Mathematics-II	3	1	0	4	GE4
4	EE102	Basic Electrical Engineering	3	1	0	4	GE5
5	ME101	Engineering Mechanics	3	1	0	4	GE6
6	ES101	Environmental Studies	3	1	0	4	OE2 / AECC
7	CD182	Python Programming Lab	0	0	2	1	CC-L2 / SEC
8	EE104	Basic Electrical Engineering Lab	0	0	2	1	GE-L4
9	ME102	Workshop Practice	1	0	2	2	GE-L5
10	GP	General Proficiency	Non Credit				
Total Hours and Credits			16	4	6	25	