

B Tech CSE- Data Science
Course structure

III Year I Semester

Sl. No	Course Category	Dept Course	Course Code	Course	L	T	P/D	C	Max. Marks	
									CIE	SEE
1	OE			Open Elective-I	2	0	0	2	30	70
2	PE	CSE		Professional Elective - I	3	0	0	3	30	70
3	PC	IT	8FC06	Automata Theory and Compiler Design	2	0	0	2	30	70
4	PC	CSE	8EC04	Data Warehousing and Data Mining	2	1	0	3	30	70
5	PC	CSE	8EC05	Business Intelligence	2	0	0	2	30	70
6				Design and Analysis of Algorithms	2	1	0	3	30	70
7				Soft Skills	1	0	2	2	30	70
8	PC	CSE	8EC64	Data Warehousing and Data Mining Lab & BI Lab	0	0	2	1	30	70
9	PC	CSE	8EC65	Compiler Design Lab & DAA Lab	0	0	2	1	30	70
10				Comprehensive Test and Viva-Voce	1	0	0	1	30	70
11	PS	CSE	8E491	Evaluation of Summer Break - Internship-I (2 Internal Reviews and External Evaluation)	0	0	0	1	30	70
				Total :	15	2	6	21	330	770