Course Structure for M Tech Data Science (Business Analytics) Programme (Batch 2023-25)					
Year of the Programme: First Year (Academic Year 2023-24)					
Semester – I			**Semester - II**		
S. No.	**Course**	**Credits**	**S. No.**	**Course**	**Credits**
1	R/R Studio and Tableau Programming	4	1	Big Data Technology	4
2	Financial Markets and Risk Analytics	3	2	Advanced Statistics	4
3	Quantitative Insights into Supply Chain and Operations	3	3	Business Visualization	2
4	Data Wrangling	3	4	Python Programming	2
5	Probability and Statistics	4	5	Operations Research	3
6	Programming for Analytics	4	6	Research Project	2
7	Computational Analytics for Marketing	3	7	Machine Learning and Data Mining	4
			8	Elective (Any one)	4
				Marketing Analytics	
				Supply Chain Analytics	
				Finance Analytics	
	Total	**24**		**Total**	**25**
Year of the Programme: Second Year (Academic Year 2024-25)					
Semester - III			**Semester - IV**		
S. No.	**Course**	**Credits**	**S. No.**	**Course**	**Credits**
1	Applied Time Series Analysis	4	1	Internship / Project	12
2	Deep Learning	4			
3	Artificial Intelligence	4			
4	Sentiment, Web and Text Analytics	3			
5	Capstone Project	4			
	Total	**19**		**Total**	**12**

Total Credits for the Programme   **80**