	Course Structure for B Tech Comput			ness Systems Programme (Batch 2023-2	27)		
	G 4 T	First Year					
S. No.	Semester - I Course	Credits	S. No.	Semester - II Course	Credits		
1	Statistics, Probability and Calculus	4	1	Linear Algebra	4		
2	Programming for Problem Solving	4	2	Statistical Methods	4		
3		3	3				
	Principles of Electrical Engineering	3	4	Python Programming	3		
4	Physics for Computing Science Business Communication and	3	4	Fundamentals of Economics	3		
5	Business Communication and Value Science - I	4	5	Business Communication and Value	4		
	Constitution of India	0	-	Science – II	3		
6	Constitution of India	U	7	Principles of Electronics Engineering Environmental Science	2		
	T-4-1	19	/	Total	21		
	Total	·	ad Waan	Total	21		
Second Year							
C No	Semester - III	Credits	S. No.	Semester - IV Course	Credits		
S. No.	Course						
1	Theoretical Computer Science	3	1	Operating Systems	3		
2	Computer Organization and	2	2	Database Management Contains	2		
	Architecture	3		Database Management Systems	3		
3	Object Oriented Programming	1	3	Software Engineering	2		
	through Java	1		Software Engineering Introduction to Innovation, IP	3		
4		4	4	,	2		
	Computational Statistics	4		Management and Entrepreneurship Business Communication and Value	3		
5	Data Compatence and Alamaidana	4	5		4		
	Data Structures and Algorithms	0	-	Science – III	3		
6	Community Service	U	6	Operations Research	3		
7	Discrete Mathematics	3	7	Essence of Indian Traditional	0		
	m	10		Knowledge	0		
	Total	18	d Year	Total	19		
	Semester - V	11111	u rear	Semester - VI			
S. No.	Course	Credits	S. No.	Course	Credits		
1	Design and Analysis of Algorithms	3	1	Computer Networks	3		
2	Compiler Design	3	2	Cyber Security	3		
3	Fundamentals of Management	2	3	Artificial Intelligence	3		
4	Business Strategy	3	4	Financial & Cost Accounting	4		
	Business strategy			Business Communication and Value			
5	Design Thinking	0	5	Science-IV	3		
6	Mini Project	1	6	IT Project Management	3		
	Services Science and Service	_			- 5		
		ī	. 7	1	i		
		4	7	Elective- III	3		
7	Operational Management	4 3		Elective- III Elective- IV	3		
7 8	Operational Management Elective- I	4 3 4	8	Elective- III Elective- IV			
	Operational Management Elective- I Elective- II	3		Elective- IV			
	Operational Management Elective- I	3 4 22	8		4		
	Operational Management Elective- I Elective- II	3 4 22		Elective- IV	4		
	Operational Management Elective- I Elective- II Total	3 4 22	8	Elective- IV Total	4		
8	Operational Management Elective- I Elective- II Total Semester - VII	3 4 22 Four	8 th Year	Total Semester - VIII	26		
8 S. No.	Operational Management Elective- I Elective- II Total Semester - VII Course	3 4 22 Four Credits 4 3	8 th Year S. No.	Total Semester - VIII Course	4 26 Credits		
8 S. No.	Operational Management Elective- I Elective- II Total Semester - VII Course Capstone Project	3 4 22 Four Credits 4	8 th Year S. No.	Total Semester - VIII Course	4 26 Credits		
8 S. No. 1 2	Operational Management Elective- I Elective- II Total Semester - VII Course Capstone Project Human Computer Interaction	3 4 22 Four Credits 4 3	8 th Year S. No.	Total Semester - VIII Course	4 26 Credits		
8 S. No. 1 2 3	Operational Management Elective- I Elective- II Total Semester - VII Course Capstone Project Human Computer Interaction Marketing Management Financial Management	3 4 22 Four Credits 4 3 2	8 th Year S. No.	Total Semester - VIII Course	4 26 Credits		
8 S. No. 1 2 3 4	Operational Management Elective- I Elective- II Total Semester - VII Course Capstone Project Human Computer Interaction Marketing Management	3 4 22 Four Credits 4 3 2 2	8 th Year S. No.	Total Semester - VIII Course	4 26 Credits		
8 S. No. 1 2 3 4 5	Operational Management Elective- I Elective- II Total Semester - VII Course Capstone Project Human Computer Interaction Marketing Management Financial Management Human Resource Management Elective V	3 4 22 Four Credits 4 3 2 2	8 th Year S. No.	Total Semester - VIII Course	4 26 Credits		
8 S. No. 1 2 3 4 5 6	Operational Management Elective- I Elective- II Total Semester - VII Course Capstone Project Human Computer Interaction Marketing Management Financial Management Human Resource Management Elective V Elective VI	3 4 22 Four Credits 4 3 2 2 2 2	8 th Year S. No.	Total Semester - VIII Course	4 26 Credits		
8 S. No. 1 2 3 4 5 6 7	Operational Management Elective- I Elective- II Total Semester - VII Course Capstone Project Human Computer Interaction Marketing Management Financial Management Human Resource Management Elective V	3 4 22 Four Credits 4 3 2 2 2 2 3 4	8 th Year S. No.	Total Semester - VIII Course	26		

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