

Name of the Programme: B Tech (Computer Engineering)								Year of the Programme: Second year				Semester: IV														
Sr. No.	Module/ Subject Code	Name of the Module	Area/ Discipline	Theory Hours per week	Practicals Hours per week	Tutorials Hours per week	Total no. of hours for the subject in a term	Credit/s	Duration of Examination (Hrs)		Mode of Exam	Examination Scheme (Weightage)					Template Codes	Category	GR applicable (Yes/ No)	R e m a r k	Academic council date and page number					
									Term End Examination	Only ICA		Distribution of ICA Marks			Term End Examination							Total				
											Test I	Test II	Term work *	Total Marks	Scaled to (Marks)	Marks (Question Paper)						Scaled to (Marks)	Scaled Marks (ICA+ TEE)	Weight age %		
1	702BS0C057	Complex Variables and Transforms	BSH- Mathematics	3	0	1	60	4	3	-	Written	10	10	30	50	50	100	50	100	100	7031	COMP	Yes	#		
2	702CO0C023	Computer Organization and Architecture	Computer Engineering	3	0	0	45	3	3	-	Written	10	10	30	50	50	100	50	100	100	7031	COMP	Yes	#		
3	702CO0C010	Design and Analysis of Algorithms	Computer Engineering	2	2	0	60	3	3	-	Written	10	10	30	50	50	100	50	100	100	7031	COMP	Yes	#		
4	702AI0C001	Database Management Systems	Artificial Intelligence	2	2	0	60	3	3	-	Written	10	10	30	50	50	100	50	100	100	7031	COMP	Yes	#	AC dtd 14 Oct 2022 Pg 546	
5	702CO0C009	Microprocessor and Microcontroller	Computer Engineering	3	2	0	75	4	3	-	Written	10	10	30	50	50	100	50	100	100	7031	COMP	Yes	#		
6	702CO0C011	Theoretical Computer Science	Computer Engineering	2	0	1	45	3	3	-	Written	10	10	30	50	50	100	50	100	100	7031	COMP	Yes	#		
7	702AI0E005	Web Programming	Artificial Intelligence	2	2	0	60	3	3	-	Practical	10	10	30	50	50	100	50	100	100	7031	COMP	Yes			
8	702CO0C038	Object Oriented Programming through JAVA	Computer Engineering	0	2	0	30	1	2	-	Practical	10	10	30	50	50	50	50	100	100	7031	COMP	Yes			
Total				17	10	2	435	24				80	80	240	400	400	750	400	800							

* Term Work = Viva / Presentations/ Journals/ assignments/ quizzes / MCQs/Business plans/Role plans etc.

Syllabus common for B Tech (Computer Science) and B. Tech/MBA Tech(Computer Engineering), can use common question paper.

Date: 19.10.2023

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