

Name of the Programme: B Tech Computer Engineering, Computer Science								Year of the Programme: First Year				Semester: II													
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)								Templ ate Codes	Category	GR applic able (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)						Weightage %
1	702BS0C051	Linear Algebra and Differential Equations	BSH-Mathematics	3	0	1	60	4	3	--	Written	10	10	30	50	50	100	50	100	100	7031	COMP	Yes	#	AC 14.10.2022, page 540,542
2	702BS0C009	Quantum and Statistical Physics	BSH-Physics	2	2	0	60	3	3	--	Written	10	10	30	50	50	100	50	100	100	7031	COMP	Yes	#	
3	702BS0C059	English Communication	BSH-English	0	2	0	30	1	--	--	--	--	--	50	50	50	--	--	50	100	7032	COMP	No	Only ICA	
4	702EX0C001	Basic Electrical and Electronics Engineering	Electronics & Telecommunication	2	2	0	60	3	3	--	Written	10	10	30	50	50	100	50	100	100	7031	COMP	Yes	#	
5	702TF0C001	Management Accounting for Engineers	Technology Management-Finance	2	0	0	30	2	3	--	Written	10	10	30	50	50	100	50	100	100	7031	COMP	Yes	#	
6	702CI0C014	Environmental Science	Civil Engineering	1	0	1	30	2	--	--	--	10	10	30	50	50	--	--	50	100	7032	COMP	No	Only ICA	
7	702ME0C016	Digital Manufacturing Laboratory	Mechanical Engineering	0	2	0	30	1	--	--	--	--	--	50	50	50	--	--	50	100	7032	COMP	No	Only ICA	
8	702EX0C021	Electrical and Electronics Workshop	Electronics & Telecommunication	0	2	0	30	1	--	--	--	--	--	50	50	50	--	--	50	100	7032	COMP	No	Only ICA	
9	702BS0C011	Design Thinking	BSH-Other	2	0	0	30	0	--	--	--	--	--	50	50	50	--	--	50	100	7032	COMP	No	Only ICA	
10	702AI0C004	Python Programming	Artificial Intelligence	0	2	0	30	1	3	--	Practical	10	10	30	50	50	100	50	100	100	7031	COMP	Yes		
Total				12	12	2	390	18	15	--	--	60	60	380	500	500	500	250	750						

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

\*\* NUE = Non University Examination (Term End Examination conducted at school level)

# Syllabus common for B Tech all program except Civil, Mechanical, CSBS and CSDS, can use common question paper.

English Communication - This course focuses on introducing the students to the basics of English language and formal communication, which requires to be assessed continuously throughout the semester.

Environmental Science - The course is for the general awareness about the environment.

Digital Manufacturing Laboratory - This course is a practice-oriented course. The evaluation is purely based on periodic assessments based on the jobs prepared by the students.

Electrical and Electronics Workshop - This course empowers students to gather practical knowledge and skills using Internal Continues Assessment (ICA) throughout the semester.

Design Thinking - This course helps to develop a human-centric approach to problem-solving, which requires to be assessed continuously throughout the semester.

Date :  
06.10.2023

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