

SVKM's NMIMS
School Name: MUKESH PATEL SCHOOL OF TECHNOLOGY MANAGEMENT & ENGINEERING (Campus: Mumbai, Shirpur)
Teaching Scheme for Academic Year: 2023-24 (Batch 2021-25)

Name of the Programme: B Tech (Computer Engineering)								Year of the Programme: Third year				Semester: VI														
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)	Remark	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	702AI0E004	Cyber Security	Artificial Intelligence	2	2	0	60	3	3	-	Written	10	10	30	50	50	100	50	100	100	7031	COMP	Yes	#		
2	702CO1E001	Machine Learning	Computer Engineering	2	2	0	60	3	3	-	Written	10	10	30	50	50	100	50	100	100	7031	COMP	Yes	#		
3	702CO0C034	Distributed Computing	Computer Engineering	2	2	0	60	3	3	-	Written	10	10	30	50	50	100	50	100	100	7031	COMP	Yes	#		
4		1Department Elective II	Artificial Intelligence/ Computer Engineering	2	2	0	60	3	3	-	Written	10	10	30	50	50	100	50	100	100	7031	ELEC	Yes	#		
5		2Department Elective III	Computer Engineering/ Information Science /Technology	2	2	0	60	3	3	-	Written	10	10	30	50	50	100	50	100	100	7031	ELEC	Yes	#		
6		3Open Elective III		X	X	X	X	3	3	-	Written	10	10	30	50	50	100	50	100	100	7031	INTD	Yes			
7		4Open Elective IV		X	X	X	X	3	3	-	Written	10	10	30	50	50	100	50	100	100	7031	INTD	Yes			
8	702BS0C063	Interpersonal Skills	BSH-English	0	2	0	30	1	---	---	---	--	--	50	50	50	--	--	50	100	7032	COMP	No	Only ICA*	AC 20.01.2023 Pg 145	
Total				10	10	0	330	22				70	70	260	400	400	700	350	750							

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

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

1 & 2 Course to be selected from the basket of Department Electives II/III. Scheme will be as per the course requirement.

3Course to be selected from a common open elective basket of interdisciplinary technical courses offered by different departments. Scheme will be as per the course requirement.

4Course to be selected from a common open elective basket of interdisciplinary courses offered by different departments. Scheme will be as per the course requirement.

*Interpersonal Skills - This 1 credit practical course requires rigorous formative and summative Internal assessment continuously, to ensure the students have acquired specific interpersonal skills, thereby eliminating the need for term end assessment.

Code	Department Elective II	Area/ Discipline
702AI0C017	Computer Vision	Artificial Intelligence
702CO0E007	Human Computer Interaction	Computer Engineering
702CO0E008	Business Information Visualization and Analysis	Computer Engineering

Department Elective III		
Code	Subject	Area/ Discipline
702CO0E009	Biometrics	Computer Engineering
702CO0E010	Microservices and Architecture	Computer Engineering
702IT0E022	Software Quality Assurance	Information Science /Technology

Date: 29.11.2023

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