

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: V														
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	702IT0C016	Software Engineering	Information Science / Technology	2	2	0	60	3	3	-	Written	10	10	30	50	50	100	50	100	100	7031	COMP	Yes	#	AC dtd 21.6.2022 Pg 568 & 569	
2	702CO0C032	Artificial Intelligence	Computer Engineering	2	2	0	60	3	3	-	Written	10	10	30	50	50	100	50	100	100	7031	COMP	Yes	#		
3	702EX0E004	Image and Video Processing	Electronics & Telecommunication Engineering	2	2	0	60	3	3	-	Written	10	10	30	50	50	100	50	100	100	7031	COMP	Yes	#	IOM dtd 13.07.2022	
4	702CO1C002	Operating Systems	Computer Engineering	2	2	0	60	3	3	-	Written	10	10	30	50	50	100	50	100	100	7031	COMP	Yes	#	AC dtd 21.6.2022 Pg 568 & 569	
5		1Department Elective I																								
	702CO0E004	Advanced Web Programming	Computer Engineering	2	2	0	60	3	3	-	Practical	10	10	30	50	50	100	50	100	100	7031	ELEC	Yes			
	702AI0E002	Mobile Application Development	Artificial Intelligence	2	2	0	60	3	-	-	-	10	10	80	100	100	-	-	100	100	7032	ELEC	No	ICA Only		
	702CO0E003	Operations Research	Computer Engineering	2	2	0	60	3	3	-	Written	10	10	30	50	50	100	50	100	100	7031	ELEC	Yes	#		
6		² Open Elective I		X	X	X	X	3	3	-	Written	10	10	30	50	50	100	50	100	100	7031	INTD	Yes			
7		³ Open Elective II		X	X	X	X	3	3	-	Written	10	10	30	50	50	100	50	100	100	7031	INTD	Yes			
Total				14	14	0	420	21				90	90	320	500	500	800	400	900							

* 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.

Mobile Application Development- Course focusses on application development principles and concepts using Android and IOS Operating systems. The evaluation is based on full-fledged Android/IOS application as a part of mini project.

Date: 20.07.2023

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