

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 Information Technology								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)							Templa te Codes	Categor y	GR appli cable (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	702CO0E007	Human Computer Interaction	Computer Engineering	2	2	0	60	3	3	-	Written	10	10	30	50	50	100	50	100	100	7031	COMP	Yes	#		
2	702IT0C015	Embedded Systems	Information Science/Technology	2	2	0	60	3	3	-	Written	10	10	30	50	50	100	50	100	100	7031	COMP	Yes	#		
3	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	#		
4	702IT0C025	Visual Analytics	Information Science/Technology	0	2	0	30	1	--	-	Practical	10	10	30	50	50	--	--	50	100	7032	COMP	No	# Only ICA	AC 20.1.2023 Pg 47	
5		Department Elective I (Choose any one)	Information Science/Technology	2	2	0	60	3	3	-	Written	10	10	30	50	50	100	50	100	100	7031	ELEC	Yes	#	AC 20.1.2023 Pg 36	
6		Open Elective I	Information Science/Technology	X	X	X	X	3	3	-	Written	10	10	30	50	50	100	50	100	100	7031	INTD	Yes	#		
7		Open Elective II		X	X	X	X	3	3	-	Written	10	10	30	50	50	100	50	100	100	7031	INTD	Yes			
Total				8	10	0	270	19	18			70	70	210	350	350	600	300	650							

*Term work = Viva / Presentations / Journals / Assignments / Quizzes / MCQs / Business plans / Role plans etc.

Syllabus common for B Tech IT and MBA Tech IT, can use common question paper.

**Visual Analytics - Practical Oriented Course- Lab exam will be conducted at school level

¹Course to be selected from the basket of Department Electives I. Scheme will be as per the course requirement.

²Course 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.

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

Department Elective I							Remarks
Module / Subject Code	Name of the course	L	P	T	C		
702IT0E008	Management Information Systems	2	2	0	3		
702IT0E009	Advanced Data Structures	2	2	0	3		
702IT0E011	Service Oriented Architecture	2	2	0	3		
702IT0E013	AI and Robotics	2	2	0	3		
702IT0E015	Advanced Computer Networks	2	2	0	3		

Date: 6.7.2023

Kunal / Ketki
Prepared / Verified by

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HoD, Information Technology Department

Dr. Alka Mahajan
Dean, MPSTME