

SVKM's NMIMS  
School Name: MUKESH PATEL SCHOOL OF TECHNOLOGY MANAGEMENT & ENGINEERING (Campus: Shirpur)  
Teaching Scheme for Academic Year: 2023-24 (Batch 2022-26)

Name of the Programme : B Tech Artificial Intelligence and Machine Learning								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)	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)	Weightage %		
1	702BS0C027	Statistical Methods	BSH-Mathematics	2	2	0	60	3	3	-	Written	10	10	30	50	50	100	50	100	100	7031	COMP	Yes			
2	702AI0C014	Optimization Techniques	Artificial Intelligence	2	2	0	60	3	3	-	Written	10	10	30	50	50	100	50	100	100	7031	COMP	Yes			
3	702AI0C012	Machine Learning	Artificial Intelligence	3	2	0	75	4	3	-	Written	10	10	30	50	50	100	50	100	100	7031	COMP	Yes			
4	702AI0C013	Signal and Image Processing	Artificial Intelligence	3	2	0	75	4	3	-	Written	10	10	30	50	50	100	50	100	100	7031	COMP	Yes		AC dated 20.01.2023, pg. no. 549	
5	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			
6	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			
7	702BS0C050	Integral Transforms	BSH-Mathematics	2	0	1	45	3	3	-	Written	10	10	30	50	50	100	50	100	100	7031	COMP	Yes			
<b>Total</b>				<b>16</b>	<b>10</b>	<b>1</b>	<b>405</b>	<b>22</b>	<b>21</b>			<b>70</b>	<b>70</b>	<b>210</b>	<b>350</b>	<b>350</b>	<b>700</b>	<b>350</b>	<b>700</b>							

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



Anupama Rajput  
Prepared / Verified by



Prof. Suraj Patil  
Programme Head



Dr. Alka Mahajan  
Dean, MPSTME

Date: 21.10.2023