

SVKM's NMIMS
School Name: MUKESH PATEL SCHOOL OF TECHNOLOGY MANAGEMENT & ENGINEERING (Campus: Shirpur)
Teaching Scheme for Academic Year: 2023-24 (Batch 2021-2025)

Name of the Programme : B Tech Artificial Intelligence and Machine Learning								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	Credits	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	702AI0C007	Computer Networks	Artificial Intelligence	2	2	0	60	3	3	-	Written	10	10	30	50	50	100	50	100	100	7031	COMP	Yes		AC dated 20th Jan. 2023 and pg. no. 198
2	702AI0C008	Deep Learning	Artificial Intelligence	2	2	0	60	3	3	-	Written	10	10	30	50	50	100	50	100	100	7031	COMP	Yes		
3	702AI0C009	Natural Language Processing	Artificial Intelligence	2	2	0	60	3	3	-	Written	10	10	30	50	50	100	50	100	100	7031	COMP	Yes		
4		Department Elective I																							
	702AI0E004	Cyber Security	Artificial Intelligence	2	2	0	60	3	3		Written	10	10	30	50	50	100	50	100	100	7031	ELEC	Yes		
	702AI0E005	Web Programming	Artificial Intelligence	2	2	0	60	3	3	-	Practical	10	10	30	50	50	100	50	100	100	7031	ELEC	Yes		
	702CO0E009	Biometrics	Computer Engineering	2	2	0	60	3	3		Written	10	10	30	50	50	100	50	100	100	7031	ELEC	Yes		
	702AI0E011	Robotics: Computational Motion Planning	Artificial Intelligence	2	2	0	60	3	3		Written	10	10	30	50	50	100	50	100	100	7031	ELEC	Yes		
5		Department Elective II																							
	702AI0E002	Mobile Application Development	Artificial Intelligence	2	2	0	60	3	-	-		10	10	80	100	100	-	-	100	100	7032	ELEC	No	ICA only	
	702IT0E016	Blockchain Technology	Information Science/Technology	2	2	0	60	3	3		Written	10	10	30	50	50	100	50	100	100	7031	ELEC	Yes		
	702MH0E015	Robotic Process Automation	Mechatronics	2	2	0	60	3	3		Written+ Computer Based	10	10	30	50	50	100	50	100	100	7031	ELEC	Yes		
	702AI0E012	IOT for Smart Cities	Artificial Intelligence	2	2	0	60	3	3		Written	10	10	30	50	50	100	50	100	100	7031	ELEC	Yes		
6		Open Elective I		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				10	10	0	390 - 420	21	21			70	70	210	350	350	700	350	700						


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

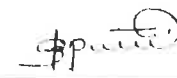
¹Course to be selected from the basket of Department Electives I/II. Scheme will be as per the course requirement.


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.

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.


Ujwala Dorik (Assistant)
Prepared / Verified by


Prof. Suraj Patil
Programme Head


Dr. Alka Mahajan
Dean, MPSTME