SVKM's NMIMS
School Name: MUKESH PATEL SCHOOL OF TECHNOLOGY MANAGEMENT & ENGINEERING (Campus: Shirpur)
Teaching Scheme for Academic Year: 2023-24 (Batch: 2023-27)
(As approved in the Academic Council dated 21st June 2022)

| Name of the Programme : B Tech (Artificial Intelligence and Machine Learning) | | | | | | | | | Year of the Programme: First Year | | | | | | | | | | Semester: I | | | | |
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	Term End Exami nation (Duration Hrs)	Only ICA (Duration Hrs)	Mode of Exam Written / OffLine/On line/Computer based / Practical/Viva /Jury/ Presentation	Test I	Test II	Term work *	Total Marks	Scaled to (Marks)	Marks (Questi on Paper)	Scaled to (Marks)	Scaled Marks (ICA+ TEE)	Weig htage %	Templ ate Codes	Categor y	GR applica ble (Yes / No)	Remark	Academic council date and page number
1	702BS0C001	Calculus	BSH-Mathematics	3	0	1	60	4	3	—	Written	10	10	30	50	50	100	50	100	100	7031	COMP	Yes	#	
2	702BS0C002	Physics	BSH-Physics	3	2	0	75	4	3	—	Written	10	10	30	50	50	100	50	100	100	7031	COMP	Yes	#	
3	702CO0C001	Programming for Problem Solving	Computer Engineering	2	4	0	90	4	3	—	Written	10	10	30	50	50	100	50	100	100	7031	COMP	Yes	#	
4	702EX0C001	Basic Electrical and Electronics Engineering	Electronics & Telecommunicati on	2	2	0	60	3	3	—	Written	10	10	30	50	50	100	50	100	100	7031	COMP	Yes	#	21-06-2022, 495
5	702BS0C006	Constitution of India	BSH-Other	1	0	0	15	0	—	—	—	—	—	50	50	50	—	—	50	100	7032	COMP	No	Only ICA	
6	702BS0C007	Critical Thinking	BSH-Other	2	0	0	30	0	—	—	—	—	—	50	50	50	—	—	50	100	7032	COMP	No	Only ICA	
7	702BS0C059	English Communication	BSH-English	0	2	0	30	1	—	—	—	—	—	50	50	50	—	—	50	100	7032	COMP	No	Only ICA	
8	702CI0C014	Environmental Science	Civil Engineering	1	0	1	30	2	—	—	—	10	10	30	50	50	—	—	50	100	7032	COMP	No	Only ICA	
Total				14	10	2	390	18	12			50	50	300	400	400	400	200	600						

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

** NUE = Non University Examination (Term End Examination conducted at school level)

Calculus, Programming for Problem Solving,Syllabus common for B Tech/ MBA Tech (all programs) except CSBS and CSEDS (311)-VT, can use common question paper.

Basic Electrical and Electronics Engineering - Syllabus common for B Tech Civil , Mechanical , AI, AI and ML / AI and DS MBA Tech (all programs), can use common question paper.

Physics - Syllabus common for B Tech/ MBA Tech (all programs) except Civil, Mechanical, CSBS and CSEDS (311)-VT, can use common question paper.

Constitution of India - This course focuses on making the students aware of the Constitution of India, which is taught and assessed throughout the semester.

Critical Thinking - This course inculcates and encourages Critical thinking behaviour, which is taught and assessed throughout the semester.

English Communication - This course focuses on introducing the students to the basics of English language and formal communication, which requires to be assessed continuously throughout the semester.

Environmental Science - The course is for the general awareness about the environment.

Date :
24.07.2023

Pritha / Jayanti
Prepared / Verified by

Dr. Ajay Phirke
HoD, BSH- Department

Dr. Alka Mahajan
Dean, MPSTME