

SVKM's NMIMS																							
School Name: Mukesh Patel School of Technology Management & Engineering																							
Teaching Scheme for Academic Year: 2019-20																							
(As approved in the Academic Council)																							
Name of the Programme: B. Tech. Mechatronics Engineering							Year of the Programme: Second year							Semester: IV									
Sr. No.	Module / Subject Code	Name of the Module	Theory Hours per week	Practicals Hours per week	Tutorials Hours per week	Total no. of hours for the subject	Credit/s	Credit/s types	Duration of Examination (Hrs)		Mode of Exam	Examination Scheme (Weightage)							Template Codes	GR applicable (Yes / No)	Remark		
									Term End Examination	Only ICA		Distribution of ICA Marks					TEE					Total	
												Test I	Test II	Term work *	Total Marks	Scale d to (Marks)	Marks (Question Paper)	Scale d to (Marks)				Marks (ICA+ TEE)	Weig htag e %
1	BTMA04008	Mathematics - IV	3	0	1	4	4	full credit	3	--	Written	10	10	30	50	50	100	50	100	100	7031	Yes	
2	BTMA04009	Principles of Economics and Management	3	0	0	3	3	full credit	3	--	Written	10	10	30	50	50	100	50	100	100	7031	Yes	
3	BTMA04010	Control Systems	3	2	0	5	4	full credit	3	--	Written	10	10	30	50	50	100	50	100	100	7031	Yes	
4	BTMA04011	Microprocessor and Microcontroller	3	2	0	5	4	full credit	3	--	Written	10	10	30	50	50	100	50	100	100	7031	Yes	
5	BTMA04012	Principles of Communication Engineering	3	2	0	5	4	full credit	3	--	Written	10	10	30	50	50	100	50	100	100	7031	Yes	
6	BTMA04013	Strength of Materials	3	2	0	5	4	full credit	3	--	Written	10	10	30	50	50	100	50	100	100	7031	Yes	
7	BTMA04014	Environmental Studies	2	0	0	2	0	Non credit	--	Only ICA	--	10	10	30	50	50	-	-	50	100	7032	No	
Total			20	8	1	29	23	--	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 different streams/ Programme can use common question paper. (for eg : B.TECH(Stream) & MBA.TECH (Stream))

NUE = Non University Examination (Examination conducted at school level)

Date: 17/4/19


Prof. Vinod Jain
HOD, Mechatronics Department


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