

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: Third Year					Semester: V											
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)									Templa te Codes	GR applicable (Yes / No)	R e m a r k	
									Term End Examination	Only ICA		Distribution of ICA Marks				TEE		Total						
												Test I	Test II	Term work *	Total Marks	Scaled to (Marks)	Marks (Question Paper)	Scaled to (Marks)	Marks (ICA+ TEE)	Weight age %				
1	BTMA05001	Design of Machine Elements	3	0	2	5	4	full credit	3	-	Written	10	10	30	50	30	70	70	100	100	7008	Yes		
2	BTMA05002	Linear Integrated Circuits and Applications	3	2	0	5	4	full credit	3	-	Written	10	10	30	50	30	70	70	100	100	7008	Yes		
3	BTMA05003	Modelling and Simulation	3	2	0	5	4	full credit	3	-	Written	10	10	30	50	30	70	70	100	100	7008	Yes		
4	BTMA05004	Instrumentation	3	2	0	5	4	full credit	3	-	Written	10	10	30	50	30	70	70	100	100	7008	Yes		
5	BTMA05005	Industrial Electronics	3	2	0	5	4	full credit	3	-	Written	10	10	30	50	30	70	70	100	100	7008	Yes		
6	BTMA05006	Basic Control Systems	3	2	0	5	4	full credit	3	-	Written	10	10	30	50	30	70	70	100	100	7008	Yes		
		Total	18	10	2	30	24		18	0	-	60	60	180	300	180	420	420	600	600				

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

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

Date: 17/4/19



Prof. Vinod Jain  
HOD, Mechatronics Department



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