

SVKM's NMIMS
School Name: MUKESH PATEL SCHOOL OF TECHNOLOGY MANAGEMENT & ENGINEERING
Course Structure for Academic year: 2019-20 Campus: MUMBAI
(As approved in the Academic Council)

Name of the Programme: B.TECH INTEGRATED MECHANICAL									Year: 2019 - 20			Semester: III/IV												
Sr.N o.	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	Term End Exam Duration (Hrs)		Mode of Exam	Examination Scheme (Weightage)								Template Codes	GR Applic able (Yes/N o)	Remark		
									Written	Only ICA		ICA					TEE		Total					
											Test I	Test II	Term work *	Total Marks	Scaled to (Marks)	Marks	Scaled to (Marks)	Marks	Weightage %					
Semester - III																								
1	BTIME03001	Manufacturing Processes-I	3	0	0	3	3	full credit	3	-	Written	10	10	30	50	50	100	50	100	100	7031	Yes		
2	BTIME03002	Engineering Thermodynamics	3	0	2	5	4	full credit	3	-	Written	10	10	30	50	50	100	50	100	100	7031	Yes		
3	BTIME03003	Machine Shop - I	0	2	0	2	1	half credit	-	Only ICA	-	-	-	50	50	50	-	-	50	100	7032	No		
4	BTIME03004	Engineering Mathematics-I	3	0	2	5	4	full credit	3	-	Written	10	10	30	50	50	100	50	100	100	7031	Yes		
5	BTIME03005	Engineering Chemistry	2	2	0	4	3	full credit	3	-	Written	10	10	30	50	50	100	50	100	100	7031	Yes		
6	BTIME03006	Constitution of India	2	0	0	2	0	non credit	-	Only ICA	-	10	10	30	50	50	-	-	50	100	7032	No		
7	BTIME03007	Engineering Mechanics	3	0	2	5	4	full credit	3	-	Written	10	10	30	50	50	100	50	100	100	7031	Yes		
Total			16	4	6	26	19		15	0		60	60	230	350	350	500	250	600					
Semester - IV																								
1	BTIME04001	Manufacturing Processes-II	3	0	0	3	3	full credit	3	-	Written	10	10	30	50	50	100	50	100	100	7031	Yes		
2	BTIME04002	Machine Drawing and Computer Graphics	2	4	0	6	4	full credit	3	-	Practical	10	10	30	50	50	100	50	100	100	7031	Yes	NUE	
3	BTIME04003	Strength of Materials	3	0	2	5	4	full credit	3	-	Written	10	10	30	50	50	100	50	100	100	7031	Yes		
4	BTIME04004	Machine Shop - II	0	2	0	2	1	half credit	-	Only ICA	-	-	-	50	50	50	-	-	50	100	7032	No		
5	BTIME04005	Engineering Mathematics-II	3	0	2	5	4	full credit	3	-	Written	10	10	30	50	50	100	50	100	100	7031	Yes		
6	BTIME04006	Engineering Physics	2	2	0	4	3	full credit	3	-	Written	10	10	30	50	50	100	50	100	100	7031	Yes		
7	BTIME04007	Numerical Techniques	3	0	2	5	4	full credit	3	-	Written	10	10	30	50	50	100	50	100	100	7031	Yes		
Total			16	8	6	30	23		18	0		60	60	230	350	350	600	300	650					

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

NUE = None University Examination (examination conducted at school level)

Dr. Ravi Terkar
HOD, Mechanical Engineering Department



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