

SVKM'S NMIMS
School Name: NUKESH PATEL SCHOOL OF TECHNOLOGY MANAGEMENT & ENGINEERING
Campus: MUMBAI
Course Structure for Academic year: 2018-19
(As approved in the Academic Council)

Name of the Programme: BTech INTEGRATED MECHANICAL										Year: 2018-19		Semester: VII/VIII									
Sl. No.	Module / Subject Code	Name of the Module	Theory Hours per week	Practicals Hours per week	Tutorials of hours for the subject	Credits/ types	Term End Exam Duration (Hrs)		Mode of Exam	Examination Scheme (Weightage)						Template Codes	GR Applicable (Yes/ No)	Remarks			
							Written	Only TCA		TCA				TIE					Total		
										Test I	Test II	Term work	Total Marks	Scaled to Marks (Marks)	Scaled to Marks					Weightage %	
Semester: VII																					
1	BTME07001	Heat Transfer	3	2	0	5	4	3	-	Written	15	15	20	50	30	70	100	7008	Yes		
2	BTME07002	CAD/CAM/CFM	3	2	0	5	4	3	-	Written	15	15	20	50	30	70	100	7008	Yes		
3	BTME07003	Design of Machine Elements - I	3	2	0	5	4	3	-	Written	15	15	20	50	30	70	100	7008	Yes		
4	BTME07004	Industrial Engineering	3	2	0	5	4	3	-	Written	15	15	20	50	30	70	100	7008	Yes		
5	BTME07005	Vibration Engineering	3	2	0	5	4	3	-	Written	15	15	20	50	30	70	100	7008	Yes		
6	BTME07006	Theory of Machines - III	3	2	0	5	4	3	-	Written	15	15	20	50	30	70	100	7008	Yes		
Total								18	0		90	90	120	300	180	420	600				

Semester - VIII																				
Sl. No.	Course Name	Practicals	Assignments	Quizzes	MCQs	Business plans/Role plays etc.	Written	15	15	20	30	30	40	40	50	50	60	70	7008	Yes
1	BTME08001	I.C. Engines	3	2	0	5	4	3	-	Written	15	15	20	50	30	70	100	100	7008	Yes
2	BTME08002	Finite Element Analysis	3	2	0	5	4	3	-	Written	15	15	20	50	30	70	100	100	7008	Yes
3	BTME08003	Design of Machine Element - II	3	2	0	5	4	3	-	Written	15	15	20	50	30	70	100	100	7008	Yes
4	BTME08004	Product Design & Development	3	0	2	5	4	3	-	Written	15	15	20	50	30	70	100	100	7008	Yes
5	BTME08005	Manufacturing Management	3	0	2	5	4	3	-	Written	15	15	20	50	30	70	100	100	7008	Yes
6	BTME08006	Mechanics	3	2	0	5	4	3	-	Written	15	15	20	50	30	70	100	100	7008	Yes
Total								18	0	0	90	90	120	300	180	420	600			

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

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[Signature]
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