

SVKM'S NMIMS

Mulresh Patel School of Technology Management & Engineering

Course Structure: Year 2018-19

Teaching Scheme: IT Tech Integrated EXTC (5th Year) For the Academic Year 2018 - 19

Name of the Programme: IT Tech Integrated (EXTC)										Year 2018 - 19					Year 2019 - 20					Semester: IX				
Sl. No.	Module / Subject Code	Name of the Module	Theory (Per class/Per Week)	Practical (Per class/Per Week)	Total (Per Week)	Credits	Credits type	Term End Exam Duration (Hrs)		Mode of Exam	SCA				SEE		Total	Weightage %	Temp. Marks out of 100					
								Written	Only RCA		Test I	Test II	Term work*	Total Marks	Scaled to 100 Marks	Scaled to 100 Marks								
Structure - IX																								
1	BTET09001	Optical Fiber Communication	3	2	0	5	4	4	Full Credit	3	-	Written	15	15	20	50	40	60	60	100	7005	Yes		
2	BTET09002	Wireless Communication Technology	3	2	0	5	4	4	Full Credit	3	-	Written	15	15	20	50	40	60	60	100	7005	Yes		
3	BTET09003	Project Phase I	0	8	0	8	4	4	Full Credit	-	Only RCA	-	0	0	100	100	100	0	0	100	7005	No		
4	BTET09004	Elective I																						
5	BTET09005	Image and Video Processing	3	2	0	5	4	4	Full Credit	3	-	Written	15	15	20	50	40	60	60	100	7005	Yes		
6	BTET09006	Microcontrollers	3	2	0	5	4	4	Full Credit	3	-	Written	15	15	20	50	40	60	60	100	7005	Yes		
7	BTET09007	Robotics	3	2	0	5	4	4	Full Credit	3	-	Written	15	15	20	50	40	60	60	100	7005	Yes		
8	BTET09008	Elective II																						
9	BTET09009	Machine Learning	3	2	0	5	4	4	Full Credit	3	-	Written	15	15	20	50	40	60	60	100	7005	Yes		
10	BTET09010	Introduction to Automation	3	2	0	5	4	4	Full Credit	3	-	Written	15	15	20	50	40	60	60	100	7005	Yes		
11	BTET09011	Machine Learning	3	2	0	5	4	4	Full Credit	3	-	Written	15	15	20	50	40	60	60	100	7005	Yes		
12	BTET09012	Signal Compression	3	2	0	5	4	4	Full Credit	3	-	Written	15	15	20	50	40	60	60	100	7005	Yes		
13	BTET09013	VLSI Design	3	2	0	5	4	4	Full Credit	3	-	Written	15	15	20	50	40	60	60	100	7005	Yes		
14	BTET09014	Real Time Technology	3	2	0	5	4	4	Full Credit	3	-	Written	15	15	20	50	40	60	60	100	7005	Yes		
			27	26	0	51	40			27			135	135	280	550	460	540	540	1000	7005			

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

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Dr. Manoj Kumar
Date: 11-06-19 10:00 AM - EXTC