SVKM'S NMIMS
Mukesh Patel School of Technology Management & Engineering
Teaching Scheme for Academic Year: 2020-21

Name of the Programme : B.Tech Data Science							Year of the Programme: Second Year			Semester : III											
							Duration of Examination (Hrs)		Mode of Exam	Examination Scheme (Weightage)											
										Distribution of ICA Marks					TEE		Total				
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 (In term)	Credit/s	Term End Examination	Only ICA	Written / OffLine/On line/Computer based / Practical/Viva /Jury/ Presentation	Test I	Test II	Term work *	Total Marks	Scaled to (Marks)	Marks (Question Paper)	Scaled to (Marks)	Scaled Marks (ICA+ TEE)	Weight age %	Template Codes	GR applicable (Yes / No)	Remark
1	BTDS03001	Data Gathering and Cleaning - ETL process	3	2	0	75	4	3		Written	10	10	30	50	50	100	50	100	100	7031	Yes	
2	BTDS03002	Data Structure and Algorithm	3	4	0	105	5	3		Written	10	10	30	50	50	100	50	100	100	7031	Yes	
3	BTDS03003	Database Management System	3	2	0	75	4	3		Written	10	10	30	50	50	100	50	100	100	7031	Yes	
4	BTDS03004	Applied Mathematics - III	3	2	0	75	4	3		Written	10	10	30	50	50	100	50	100	100	7031	Yes	
5	BTDS03005	Business Visualization	2	0	0	30	2	-	Only ICA	---	10	10	30	50	50	-	-	50	100	7032	No	
6	BTDS03007	Environmental Studies	2	0	0	30	0	-	Only ICA	---	10	10	30	50	50	-	-	50	100	7032	No	
7	BTDS03008	Managing Uncertainty	3	2	0	75	4	3		Written	10	10	30	50	50	100	50	100	100	7031	Yes	
	Total		**19**	**12**	**0**	**465**	**23**	**15**			**70**	**70**	**210**	**350**	**350**	**500**	**250**	**600**				

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

Pls. Note :-Any approval/change should be hlighlighted in grey as per academic councils meeting, dated _____

HOD:_____   Dean : _____

	Name of the Programme : B.Tech Data Science						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 (In Term)	Credit/s	Duration of Examiniation (Hrs) Term End Examinition	Mode of Exam Only ICA	Mode of Exam Written / OffLine/On line/Computer based / Practical/Viva /Jury/ Presentation	Test I	Test II	Term work	Total Marks	Scaled to (Marks)	Marks (Question Paper)	Scaled to (Marks)	Scaled Marks (ICA + TEE)	Weightage %	Template Codes	GR applicable (Yes / No)	Remark
1	BTDS05001	Business Economics	3	0	0	45	3	3		Written	10	10	30	50	50	100	50	100	100	7031	Yes	
2	BTDS05002	Artificial Intelligence	3	2	0	75	4	3		Written	10	10	30	50	50	100	50	100	100	7031	Yes	
3	BTDS05003	Machine Learning	3	2	0	75	4	3		Written	10	10	30	50	50	100	50	100	100	7031	Yes	
4	BTDS05004	Image and Signal Processing	3	2	0	75	4	3		Written	10	10	30	50	50	100	50	100	100	7031	Yes	
5	BTDS05005	Applied Mathematics - IV	3	2	0	75	4	3		Written	10	10	30	50	50	100	50	100	100	7031	Yes	
6	BTDS05006	Data Science Ethics	2	0	0	30	2	-	Only ICA	-	10	10	30	50	50	-	-	50	100	7032	No	
7	BTDS05007	Research Methodology	2	0	0	30	2	3	Only ICA	-	10	10	30	50	50	-	-	50	100	7032	No	
8	BTDS05008	Statistical Method - II	3	2	0	75	4	3		Written	10	10	30	50	50	100	50	100	100	7031	Yes	
	Total		**19**	**8**	**0**	**405**	**23**	**18**			**70**	**70**	**210**	**350**	**350**	**500**	**250**	**600**				

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

Pls. Note :-Any approval/change should be hlighlighted in grey
as per academic councils meeting, dated _____

HOD:_____

Dean : _____

SVKM's NMIMS

School Name: Mukesh Patel School of Technology Management & Engineering

Teaching Scheme for Academic Year 2020-21

Name of the Programme: B.Tech Data Science (Business Analytics)								Year of the Programme: Fourth Year			Semester: VII											
									Duration of Examiniation (Hrs)		Mode of Exam	Examination Scheme (Weightage)											
												Distribution of ICA Marks					TEE		Total				
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 (In Term)	Credit/s	Term End Examinition	Only ICA	Written / OffLine/On line/Computer based / Practical/Viva /Jury/ Presentation	Test I	Test II	Term work	Total Marks	Scaled to (Marks)	Marks (Question Paper)	Scaled to (Marks)	Scaled Marks (ICA + TEE)	Weight age %	Template Codes	GR applicable (Yes / No)	Remark
1	BTDS07001	Internship / Project	0	30	0	30	15		Only ICA	-	0	0	0	200	200	-	-	200	100	7032	No	
	Total		0	30	0	30	15	0			0	0	0	200	200	0	0	200				

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

Pls. Note :-Any approval/change should be hlighlighted in grey as per academic councils meeting, dated
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HOD:_____   Dean : _____