Mukesh Patel School of Technology Management & Engineering

Teaching Scheme for Academic Year: 2020-21
(As Approved in tha Academic Council)

		Name of the Programme : B.T	Year of the Programme: Second Year																			
		Name of the Module						Durat Examinat		Mode of Exam		Distribut			n Scheme s		age) EE	То	tal			D
Sr. No.	Module / Subject Code		Theory Hours per week	rs Practical s Hours		for the		Term End Examinat ion	Only ICA	Written / OffLine/On line/Computer based / Practical/Viva /Jury/ Presentation	Test I	Test II	Term work*	Total Marks	Scaled to (Marks)	Marks (Questi on Paper)	Scaled to (Marks)	Scaled Marks (ICA+ TEE)	Weight age %	Template Codes	GR applica ble (Yes / No)	R e m a r k
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	AC 14/02/2020 and pg. no. 392
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	IOM 17/08/2019
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 highlighted in grey as per academic council meeting, dated_____

HOD:_____ Prof. Sarada Samantaray

Dean : ____ Dr. Alka Mahajan

Date: 1/07/2020

Mukesh Patel School of Technology Management & Engineering **Teaching Scheme for Academic Year 2020-21**

(As Approved in tha Academic Council)

Name of the Programme: B.Tech Data Science										e: Second Year	Semester : IV											
	No. Module / Subject Code	odule / Name of the Module		Practica		Total		Durat Examii (H	niation	Mode of Exam		Distribu			n Scheme ks		age) EE	То	otal		GR	R
Sr. No.			Theory Hours (Per Week)	ls Hours	s Hours (Per	s for the	Credit/	Term End Examini tion	Only ICA	Written / OffLine/On line/Computer based / Practical/Viva /Jury/ Presentation	Test I	Test II	Term work	Total Marks	Scaled to (Marks)	Marks (Questi on Paper)	Scaled to (Marks)	/ICA I	Weight age %	ate	applica ble	e m a r k
1	BTDS04003	Advanced Database Management System	3	2	0	75	4	3	1	Written	10	10	30	50	50	100	50	100	100	7031	Yes	
2	BTDS04004	Operations Research	3	0	0	45	3	3	-	Written	10	10	30	50	50	100	50	100	100	7031	Yes	
3	BTDS04006	Cyber Security	3	2	0	75	4	3	-	Written	10	10	30	50	50	100	50	100	100	7031	Yes	
4	BTDS04007	Operating Systems	3	2	0	75	4	3	-	Written	10	10	30	50	50	100	50	100	100	7031	Yes	AC 11/10/2019 and pg. no. 280
5	BTDS04008	Internet of Things	3	2	0	75	4	3	1	Written	10	10	30	50	50	100	50	100	100	7031	Yes	AC 14/02/2020 and pg. no. 393
6	BTDS04009	Statistical Method - I	3	2	0	75	4	3	-	Written	10	10	30	50	50	100	50	100	100	7031	Yes	
7	BTDS04010	Computer Organization and Architecture	3	0	0	45	3	3	1	Written	10	10	30	50	50	100	50	100	100	7031	Yes	
	Total		21	10	0	465	26	21			70	70	210	350	350	700	350	700				

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Dean:_

Prof. Sarada Samantaray

Dr. Alka Mahajan

Date: 01-07-2020

Mukesh Patel School of Technology Management & Engineering Teaching Scheme for Academic Year 2020-21

(As Approved in the Academic Council)

Name of the Programme : B.Tech Data Science Year of the Programme: Third Ye																							
		<u> </u>						Durat Examinia	ion of tion (Hrs)	Mode of Exam		Distribu			n Scheme s		age) EE	Тс	otal			R	
Sr. No.	Module / Subject Code	' I Name of the Module	Theory Hours (Per Week)	Practica ls Hours (Per Week)	ls Hours (Per	subject	Credit/s	Term End Examinit ion	Only ICA	Written / OffLine/On line/Computer based / Practical/Viva /Jury/ Presentation	Test I	Test II	Term work	Total Marks	Scaled to (Marks)	Marks (Questi on Paper)	(Morles)	Scaled Marks (ICA + TEE)	Weight age %	Templa te Codes	GR applica ble (Yes / No)	e	
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	AC 14/02/2020 and pg. no. 394	
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	-	Only ICA	-	10	10	30	50	50	-	-	50	100	7032	No	AC 11/10/2019 and pg. no. 279	
8	BTDS05008	Statistical Method - II	3	2	0	75	4	3		Written	10	10	30	50	50	100	50	100	100	7031	Yes	AC 12/06/2020 and pg. no. 109	
	Total		22	10	0	480	27	18			80	80	240	400	400	600	300	700					

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HOD:_____ Prof. Sarada Samantaray

Dean : _____

Dr. Alka Mahajan

Date: 01-07-2020

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

		Name of the Programme : B.Teo			: Third Year	Semester : VI																
						Total		Durat Examiniat		Mode of Exam		Distribut		mination A Marks		neme (Weightage) TEE		Total				R
S N	r. Module / o. Subject Cod	e Name of the Module	Theory Hours (Per Week)	Hours	(Per	for the	Credit/s	Term End Examiniti on		Written / OffLine/On line/Computer based / Practical/Viva /Jury/ Presentation	Test I	Test II	Term work	Total Marks	Scaled to (Marks)	Marks (Questi on Paper)	Scaled	Scaled Marks (ICA + TEE)	Weight age %		GR applica ble (Yes / No)	e m
-	BTDS06003	Big Data	3	2	0	75	4	3		Written	10	10	30	50	50	100	50	100	100	7031	Yes	
2	BTDS06002	2 Deep Learning	3	2	0	75	4	3		Written	10	10	30	50	50	100	50	100	100	7031	Yes	AC 14/02/2020 and pg. no. 395
3	BTDS06003	Computer Vision	3	2	0	75	4	3		Written	10	10	30	50	50	100	50	100	100	7031	Yes	
4	BTDS06004	Predictive Modelling	3	0	0	45	3	-	Only ICA		10	10	30	50	50	-	-	50	100	7032	No	
į	BTDS06005	Natural Language Processing	3	2	0	75	4	3		Written	10	10	30	50	50	100	50	100	100	7031	Yes	
(BTDS06000	Financial Institution and Market	3	0	0	45	3	3		Written	10	10	30	50	50	100	50	100	100	7031	Yes	AC 14/02/2020 and pg. no. 395
7	BTDS06002	Marketing Management	2	0	0	30	2	3		Written	10	10	30	50	50	100	50	100	100	7031	Yes	
	Total		20	8	0	420	24	18			70	70	210	350	350	600	300	650				

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

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HOD:_____ Prof. Sarada Samantaray

Dean : _____ Dr. Alka Mahajan

Date: 01-07-2020

School Name: Mukesh Patel School of Technology Management & Engineering Teaching Scheme for Academic Year 2020-21

(As Approved in the Academic council)

	Name of the Programme: B.Tech Data Science							Yea	Year of the Programme: Fourth Year				Semester: VII										
									Duration of Examiniation (Hrs)		Mode of Exam	Examination Scheme (Weightage)											
					Practica		Total no. of				Wiode of Exam	Distribution of ICA Marks				ks	TEE		Total			GR	R
Si No		Module / Subject Code	Name of the Module	Theory Hours (Per Week)	ls Hours (Per Week)	(Per Wook)	hours for the subject (In Term)	Credit/ s	Term End Examiniti on	Only ICA	Written / OffLine/On line/Computer based / Practical/Viva /Jury/ Presentation		Test II	Term work	Total Marks	Scaled to (Marks)		Scaled to (Marks	Marks	Weight age %	ate	applica ble	e m a r k
	1	BTDS07001	Internship / Project	0	30	0	450	15		Only ICA	-	0	0	0	200	200	-	-	200	100	7003	No	
		Total		0	30	0	450	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 14th Feb. 2020 and page no. 396

HOD: Prof. Sarada Samantaray

Date: 1/07/2020

Dean:___

Dr. Alka Mahajan