



D Y Patil Agriculture & Technical University, Talsande

Structure & Contents for M. Tech AI & ML in School of Engineering & Technology Program (AY 2021-22) R0

Structure for First Year Odd Semester (Semester I)									
Course Code	Course Title	L	T	P	C	Component	Evaluation Scheme		
							Exam	WT %	Min. Pass %
MTAAML001101 Version: 1.0	Data Structure & Algorithm Analysis	3			3	Theory 100 Marks	FET	20	40
							MSE	30	
							ESE	50	40
MTAAML001102 Version: 1.0	Web Technologies	3			3	Theory 100 Marks	FET	20	40
							MSE	30	
							ESE	50	40
MTAAML001103 Version: 1.0	Database Systems & Design	3			3	Theory 100 Marks	FET	20	40
							MSE	30	
							ESE	50	40
MTAAML001104 Version: 1.0	Mathematics for Machine Learning	3			3	Theory 100 Marks	FET	20	40
							MSE	30	
							ESE	50	40
MTAAML001105 Version: 1.0	Artificial Intelligence: Principles & Techniques	3			3	Theory 100 Marks	FET	20	40
							MSE	30	
							ESE	50	40
MTAAML001106 Version: 1.0	Data Structure & Algorithm Analysis Lab			4	2	Practical 100 Marks	FEP	50	40
							POE	50	40
MTAAML001107 Version: 1.0	Web Technologies Lab			2	1	Practical 100 Marks	FEP	50	40
							POE	50	40
MTAAML001108 Version: 1.0	Database Systems & Design Lab			2	1	Practical 100 Marks	FEP	50	40
							POE	50	40
MTAAML001110 Version: 1.0	Seminar -I			2	1	50 Marks	FES	50	40
Total		15	-	10	20	850 Marks	Total Hours: 25, Total Credits: 20		

FET – Faculty Evaluation Theory; FEP - Faculty Evaluation Practical; FES - Faculty Evaluation Seminar; MSE – Mid Semester Examination; ESE – End Semester Examination; Au - Audit Course



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Structure & Contents for M. Tech AI & ML in School of Engineering & Technology Program (AY 2021-22) R0

Structure for First Year Even Semester (Semester II)										
Course Code	Course Title	L	T	P	C	Component	Evaluation Scheme			
							Exam	WT %	Min. Pass %	
MTAAML001201 Version: 1.0	Machine Learning with Big Data	3			3	Theory 100 Marks	FET	20	40	
							MSE	30		
							ESE	50	40	
MTAAML001202 Version: 1.0	Computer Vision	3			3	Theory 100 Marks	FET	20	40	
							MSE	30		
							ESE	50	40	
MTAAML001203 Version: 1.0	Machine Learning Technique	3			3	Theory 100 Marks	FET	20	40	
							MSE	30		
							ESE	50	40	
MTAAML001204 Version: 1.0	Statistical Natural Language Processing	3			3	Theory 100 Marks	FET	20	40	
							MSE	30		
							ESE	50	40	
MTAAML001205 Version: 1.0	Deep Learning and It's Applications	3			3	Theory 100 Marks	FET	20	40	
							MSE	30		
							ESE	50	40	
MTAAML001206 Version: 1.0	Machine Learning with Big Data Lab				2	1	Practical 100 Marks	FEP	50	40
								POE	50	
MTAAML001207 Version: 1.0	Computer Vision Lab				2	1	Practical 100 Marks	FEP	50	40
								POE	50	
MTAAML001208 Version: 1.0	Machine Learning Technique Lab				2	1	Practical 100 Marks	FEP	50	40
								POE	50	
MTAAML001210 Version: 1.0	Deep Learning and It's Applications Lab				2	1	Practical 100 Marks	FEP	50	40
								POE	50	
MTAAML001211 Version: 1.0	Seminar -II				2	1	50 Marks	FES	50	40
Total		15	-	10	20	950 Marks	Total Hours: 25, Total Credits: 20			

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