



Rajiv Gandhi Proudyogiki Vishwavidyalaya, Bhopal(M.P.)

Scheme of Examination

(w.e.f. 2020-21)

First Semester- M.E./M.Tech (Artificial Intelligence & Data Science)

S.No.	Subject Code	Subject Name	Periods per week			Credits	Maximum Marks (Theory Slot)			Maximum Marks (Practical Slot)		Total Marks
			L	T	P		End Sem. Exam.	Tests (Two)	Assignments/Quiz	End Sem. Practical / Viva	Practical Record/ Assignment/Quiz /Presentation	
1.	MTAD 101	Data Structures & Algorithms	3	1	-	4	70	20	10	-	-	100
2.	MTAD 102	Artificial Intelligence	3	1	-	4	70	20	10	-	-	100
3.	MTAD 103	Mathematical Foundation of Computer Science	3	1	-	4	70	20	10	-	-	100
4.	MTAD 104	Data Science	3	1	-	4	70	20	10	-	-	100
5.	MTAD 105	Elective I	3	1	-	4	70	20	10	-	-	100
6.	MTAD 106	Lab-I (101 and 102)	-	-	6	6	-	-	-	90	60	150
7.	MTAD 107	Lab-II (104 and Elective I)	-	-	6	6	-	-	-	90	60	150
		Total	15	5	12	32	350	100	50	180	120	800

L: Lecture - T: Tutorial - P: Practical

Elective I :

(A) Programming System (B) Data Warehouse and Data Mining (C) Data Preparation and Analysis (D) Information Retrieval