RajivGandhiProudyogikiVishwavidyalaya,Bhopal(M.P.)

<u>Scheme ofExamination</u>

<u>First Semester-M.E./M.Tech. *Computer Science and Engineering (Data Science)*</u>
<u>*(w.e.f 2022-23)*</u>

S.No.	Subject Code	SubjectName	Periodsper week			Credits	Maximum Marks(Theory Slot)			Maximum Marks(Practical Slot)		Total Marks
			L	T	P		End Sem. Exam.	Tests (Two)	Assign ments/ Quiz	End Sem.Prac tical/Viva	Practical Record/ assignm ent/Quiz /Present ation	
1.	MTCD 101	Computational Linear Algebra	3	1	-	4	70	20	10	-	-	100
2.	MTCD 102	Advanced data structures and Algorithm	3	1	-	4	70	20	10	-	-	100
3.	MTCD 103	Machine Learning	3	1	-	4	70	20	10	-	-	100
4.	MTCD 104	Data Science	3	1	-	4	70	20	10	-	-	100
5.	MTCD 105	Elective I	3	1	-	4	70	20	10	-	-	100
6.	MTCD 106	Lab-1 (102 and 103)	-	-	6	6	-	-	-	90	60	150
7.	MTCD 107	Lab-2 (104 and Elective I)	-	-	6	6	-	-	-	90	60	150
			15	5	12	32	350	100	50	180	120	800

L:Lecture-   T:Tutorial-   P:Practical
Elective 1: (A) Big Data (B) Data Preparation and Analysis (C) Information Retrieval (D) Data Warehousing and Data Mining