

## Rajiv Gandhi Proudyogiki Vishwavidyalaya, Bhopal

New Scheme of Examination as per AICTE Flexible Curricula

VII Semester

Bachelor of Technology (B.Tech.) [CSE - Data Science/Data Science] **(w.e.f. July, 2023)**

S.No.	Subject Code	Category	Subject Name	Maximum Marks Allotted					Total Marks	Contact Hours per week			Total Credits
				Theory			Practical			L	T	P	
				End Sem.	Mid Sem. Exam.	Quiz/ Assignment	End Sem	Term work Lab Work & Sessional					
1.	CD701	DC-1	Data Engineering	70	20	10	30	20	150	2	1	2	4
2.	CD702	DE	Departmental Elective	70	20	10			150	3	1	-	4
3.	CD703	OE	Open Elective	70	20	10			100	3	-	-	3
4.	CD704	D Lab	Departmental Elective Lab	-	-	-	30	20	50	-	-	6	3
5.	CD705	O/E Lab	Open Elective Lab	-	-	-	30	20	50	-	-	6	3
6.	CD706	P	Major Project-I	-	-	-	100	50	150	-	-	8	4
7.	CD607	IN	Evaluation of Internship -III	-	-	-	-	100	100	-	-	6	3
8.	Additional Credits#	#Additional credits can be earned through successful completion of credit based MOOC’s Courses available on SWAYAM platform (MHRD) at respective UG level.											
			Total	210	60	30	190	210	700	8	2	28	24

Departmental Electives	Open Electives
CD 702(A) Data Analytics & Visualization	CD 703(A) Cryptography & Information Security
CD 702 (B) Wireless and Mobile Computing	CD 703(B) Intelligent Systems for Robotics
CD 702 (C) Cloud Computing	CD 703(C) Computer Vision
CD 702 (D) Advanced statistics for DataScience	CD 703(D) ) Data Mining and Warehousing