Rajiv Gandhi Proudhyogiki Vishwavidyalaya, Bhopal
Scheme of Examination as per AICTE Flexible Curricula
V Semester **Bachelor of Technology (B.Tech) [Artificial Intelligence & Data Science]**

S.No.	Subject Code	Category	Subject Name	Maximum Marks Allotted					Total Marks	Contact Hours per week			Total Credits
				Theory			Practical						
				End Sem.	Mid Sem. Exam.	Quiz/ Assignment	End Sem	Term work / Lab Work & Sessional		L	T	P	
1.	AD-501	DC	Theory of Computation	70	20	10	30	20	150	3	-	2	4
2.	AD-502	DC	Machine Learning	70	20	10	30	20	150	3	-	2	4
3.	AD-503	DE	Departmental Elective	70	20	10	-	-	100	3	1	-	4
4.	AD-504	OE	Open Elective	70	20	10	-	-	100	3	-	-	3
5.	AD-505	D Lab	Departmental Elective Lab	-	-	-	30	20	50	-	-	4	2
6.	AD-506	Lab	Linux Lab	-	-	-	30	20	50	-	-	4	2
7.	BT-407	IN	Evaluation of Internship-II	-	-	-	-	100	100	-	-	6	3
8.		IN	Internship – III	To be completed anytime during Fifth/Sixth semester. Its evaluation/credit to be added in Seventh Semester.									
9.	AD-508	P	Minor Project- I	-	-	-	-	50	50			4	2
10.	Additional Credits#		#Additional credits can be earned through successful completion of credit based MOOCs Courses available on SWAYAM platform (MHRD) at respective UG level.										
			Total	**280**	**80**	**40**	**120**	**230**	**750**	**12**	**1**	**22**	**24**

Departmental Electives	Open Electives
AD-503 (A) Internet and Web Technology	AD-504 (A) Management Information System
AD-503 (B) Computer Graphics & Multimedia	AD-504 (B) Game Theory with Engineering Applications
AD-503 (C)Computer Organization & Architecture	AD-504 (C) Operations Research

1 Hr Lecture	1 Hr Tutorial	2 Hr Practical
1 Credit	1 Credit	1 Credit