

**Rajiv Gandhi Proudhyogiki Vishwavidyalaya, Bhopal**  
**Scheme of Examination as per AICTE Flexible Curricula**

**V Semester Bachelor of Technology (B.Tech.) [CSE-Artificial Intelligence and Machine Learning/ Artificial Intelligence and Machine Learning]**

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.	AL-501	DC	Operating Systems	70	20	10	30	20	150	3	-	2	4
2.	AL-502	DC	Database Management Systems	70	20	10	30	20	150	3	-	2	4
3.	AL-503	DE	Departmental Elective	70	20	10	-	-	100	3	1	-	4
4.	AL-504	OE	Open Elective	70	20	10	-	-	100	3	-	-	3
5.	AL-505	D Lab	Departmental Elective Lab	-	-	-	30	20	50	-	-	4	2
6.	AL-506	O/ELab	Open Elective Lab	-	-	-	30	20	50	-	-	4	2
7.	AL-507	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.	AL-508	P	Minor Project-I	-	-	-	-	50	50			4	2
10.	Additional Credits <sup>#</sup>	Additional credits can be earned through successful completion of credit based MOOCs Courses available on SWAYAM platform (MHRD) at respectiveUG level.											
			Total	280	80	40	120	230	750	12	1	22	24

Departmental Electives	Open Electives
AL 503 (A) Information Retrieval	AL 504 (A) AI in Health Care
AL503 (B) Deep Learning	AL 504 (B) Natural Language Processing
AL 503 (C) Optimization Techniques in Machine Learning	AL 504 (C) Computational Intelligence