

## **Rajiv Gandhi Proudhyogiki Vishwavidyalaya, Bhopal**

### **Scheme of Examination as per AICTE Flexible Curricula**

**VI Semester Bachelor of Technology (B.Tech.) [CSE-Artificial Intelligence and Machine Learning/ Artificial Intelligence and Machine Learning] (w.e.f. Jan, 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.	AL601	DC	Theory of Computation	70	20	10	30	20	150	2	1	2	4
2.	AL602	DC	Computer Networks	70	20	10	30	20	150	2	1	2	4
3.	AL603	DE	Departmental Elective	70	20	10	-	-	100	4	-	0	4
4.	AL604	OE	Open Elective	70	20	10	-	-	100	4	-	0	4
5.	AL605	D Lab	Departmental Elective Lab	-	-	-	30	20	50	-	-	6	3
6.	AL606	O/E Lab	Open Elective Lab	-	-	-	30	20	50	-	-	6	3
7.	AL607	IN	Internship-III	To be completed anytime during Fifth/Sixth semester. Its evaluation/credit to be added in Seventh Semester.									
8.	AL608	P	Minor Project II	-	-	-	-	50	50	-	-	4	2
9.	Additional Credits <sup>#</sup>	Additional credits can be earned through successful completion of credit based MOOC's Courses available on SWAYAM platform (MHRD) at respectiveUG level.											
			Total	280	80	40	120	130	650	12	2	20	24

Departmental Electives	Open Electives
AL 603 (A) Image and Video Processing	AL604(A) Cloud Computing
AL 603 (B) Data and Visual Analytics	AL604(B) Information security & Management
AL603 (C) Pattern Recognition	AL604 (C) Intelligent Systems for Robotics

1HrLecture	1 HrTutorial	2 HrPractical
1Credit	1Credit	1Credit