Rajiv Gandhi Proudhyogiki Vishwavidyalaya, Bhopal
Scheme of Examination as per AICTE Flexible Curricula
IV Semester   Bachelor of Technology (B.Tech.) [CSE-Artificial Intelligence and Machine Learning/ Artificial Intelligence and Machine Learning]

For batches admitted in July, 2020 (w.e.f. Jan, 2022)

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		L	T	P	
								Lab Work & Sessional					
1.	AL401	BSC	Introduction to Discrete Structure & Linear Algebra	70	20	10	-	-	100	3	1	-	4
2.	AL402	DC	Analysis & Design of Algorithms	70	20	10	30	20	150	4	0	2	5
3.	AL403	DC	Software Engineering	70	20	10	30	20	150	4	0	2	5
4.	AL404	DC	Computer Organization & Architecture	70	20	10	30	20	150	3	0	2	4
5.	AL405	DC	Machine Learning	70	20	10	30	20	150	3	0	2	4
6.	AL406	DLC*	Java Lab	-	-	-	30	20	50	-	-	4	2
7.	BT407	DLC	Internship II: 90 hrs Internship based on using various softwares	To be completed anytime during fourth semester. Its evaluation/credit to be added in fifth semester.									3
			Total	350	100	50	150	100	750	17	1	12	24
8.	BT408	MC	Cyber Security	Audit course									
9	BT409I	MC	Indian Knowledge System	Audit course									
	NC001		NSS/NCC										

*A minimum of 2 hours per week should be allotted for the Virtual Lab along with the slot fixed for the conventional lab classes.

MST: Minimum of two mid semester tests to be conducted.

*Students can earn additional credits from the University recognized MOOC courses.

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