Rajiv Gandhi ProudyogikiVishwavidyalaya, Bhopal
New Scheme of Examination as per AICTE Flexible Curricula

IV Semester Bachelor of Technology (B.Tech.) [CSE-Artificial Intelligence / Artificial Intelligence]
(w.e.f. Jan, 2024)

S. No.	Subject Code	Category	Subject Name	Theory End Sem.	Theory Mid Sem. Exam.	Theory Quiz/ Assignment	Practical End Sem.	Term work Lab Work & Sessional	Total Marks	L	T	P	Total Credits
1.	AI401	BSC	Introduction to Discrete Structure & Linear Algebra	70	20	10	-	-	100	3	1	-	4
2.	AI402	DC	Analysis & Design of Algorithms	70	20	10	30	20	150	4	0	2	5
3.	AI403	DC	Computer Organization & Architecture	70	20	10	30	20	150	4	0	2	5
4.	AI404	DC	Digital Circuits and System	70	20	10	30	20	150	3	0	2	4
5.	AI405	DC	Knowledge Representation And Reasoning	70	20	10	30	20	150	3	0	2	4
6.	AI406	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.									
			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 2hours 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.