

Rajiv Gandhi Proudhyogiki Vishwavidyalaya, Bhopal

Scheme of Examination as per AICTE Flexible Curricula

VIII Semester

Bachelor of Technology (B.Tech.) [Robotics and Artificial Intelligence]

(w.e.f. Jan, 2026)

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.	RA801	DC-1	Intelligence Drone Computing	70	20	10	30	20	150	2	1	2	4
2.	RA802	DE	Departmental Elective	70	20	10	-	-	100	3	1	-	4
3.	RA803	OE	Open Elective	70	20	10	-	-	100	3	-	-	3
4.	RA804	D/O/ELab	Departmental Elective Lab	-	-	-	30	20	50	-	-	6	3
5.	RA805	O/E Lab	Major Project-II	-	-	-	70	30	100	-	-	8	4
6.	Additional Credits#	#Additional credits can be earned through successful completion of credit based MOOC's Courses available on SWAYAM platform (MHRD) at respective UG level.											
			Total	210	60	30	130	70	500	8	2	16	18

Departmental Electives	Open Electives
802(A) Robotics in Healthcare	803 (A) Augmented Reality and Virtual Reality
802 (B) AI in Autonomous Vehicles	803 (B) Blockchain Technology
802 (C) Design and Analysis of Machine Elements	803 (C) Managing Innovation and Entrepreneurship