

Rajiv Gandhi Proudhyogiki Vishwavidyalaya, Bhopal

Scheme of Examination as per AICTE Flexible Curricula

VI Semester

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

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.	RA 601	DC	Embedded Systems Design	70	20	10	30	20	150	2	1	2	4
2.	RA 602	DC	Deep learning	70	20	10	30	20	150	2	1	2	4
3.	RA 603	DE	Departmental Elective	70	20	10	-	-	100	4	-	0	4
4.	RA 604	OE	Open Elective	70	20	10	-	-	100	4	-	0	4
5.	RA 605	D Lab	Data Analytics Lab	-	-	-	30	20	50	-	-	6	3
6.	RA 606	O/E Lab	Theory of Computation Lab	-	-	-	30	20	50	-	-	6	3
7.	RA 607	IN	Internship-III	To be completed anytime during Fifth/Sixth semester. Its evaluation/credit to be added in Seventh Semester.									
8.	RA 608	P	Minor Project II	-	-	-	-	50	50	-	-	4	2
9.	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	280	80	40	120	130	650	12	2	20	24

Departmental Electives	Open Electives
603 (A) Data Analytics	604(A) Theory of computation
603 (B) Mobile and Micro-Robotics	604(B) Intelligent Manufacturing
603 (C) Autonomous Robotics and Telecherics	604 (C) Cognitive Robotics

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