

Rajiv Gandhi Proudtyogiki Vishwavidyalaya, Bhopal
New Scheme of Examination as per AICTE Flexible Curricula
Bachelor of Technology (B.Tech.) Robotics & Mechatronics

VIII Semester

(w.e.f. Jan, 2024)

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.	RM 801	DC	Hydraulic and Pneumatics Engineering	70	20	10	30	20	150	2	1	2	4
2.	RM 802	DE	Departmental Elective	70	20	10	-	-	100	3	1	-	4
3.	RM 803	OE	Open Elective	70	20	10	-	-	100	3	-	-	3
4.	RM804	D/O/E Lab	Mechatronics and System Automation Lab	-	-	-	30	20	50	-	-	6	3
5.	RM 805	P	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
RM- 802 (a) Tribology & Maintenance Engineering	RM- 803 (a) IPR (Intellectual Property Rights)
RM- 802 (b) Rapid Prototyping & Reverse Engineering	RM- 803 (b) Block Chain Technologies
RM- 802 (c) Operations Research	RM- 803 (c) ERP and Management Information System

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