

# Rajiv Gandhi Proudyogiki Vishwavidyalaya, Bhopal

**New Scheme of Examination as per AICTE Flexible Curricula**

**VIII Semester**

**Bachelor of Technology (B.Tech.) Automobile Engineering**

**(w.e.f. Jan. 2021)**

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.	AU 801	DC	Vehicle Dynamics	70	20	10	30	20	150	2	1	2	4
2.	AU 802	DE	Departmental Elective	70	20	10	-	-	100	3	1	-	4
3.	AU 803	OE	Open Elective	70	20	10	-	-	100	3	-	-	3
4.	AU 804	D/O/E Lab	Fault Diagnosis and Trouble Shooting	-	--	-	30	20	50	-	-	6	3
5.	AU 805	P	Major Project-II	-	-	-	70	30	100	-	-	8	4
6.	Additional Credits <sup>#</sup>	#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) Refrigeration & Air Conditioning	803(A) Autotronic
802 (B) Automotive Air Conditioning	803(B) Electrical Vehicle Systems
802 (C) Vehicle Body Engineering	803(C) Battery Management Systems
802 (D) Fault Diagnosis and Trouble Shooting	

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