

Rajiv Gandhi Proudyogiki Vishwavidyalaya, Bhopal
New Scheme of Examination as per AICTE Flexible Curricula
Bachelor of Technology (B.Tech.) Automobile Engineering

VII Semester

(w.e.f. July, 2023)

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 701	DC	Mechanical Vibration	70	20	10	30	20	150	2	1	2	4
2.	AU 702	DE	Departmental Elective	70	20	10	-	-	100	3	1	-	4
3.	AU 703	OE	Open Elective	70	20	10	-	-	100	3	0	0	3
4.	AU 704N23	D Lab	Automotive Maintenance Lab	-	--	-	30	20	50	-	-	6	3
5.	AU 705N23	O/E lab	FEM/CFD Lab	-	-	-	30	20	50	-	-	6	3
6.	AU 706	P	Major Project-I	-	-	-	100	50	150	-	-	8	4
7.	AU 607		Evaluation of Internship -III	-	-	-	-	100	100	-	-	6	3
8.	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	190	210	700	8	2	28	24

Departmental Electives	Open Electives
702(A) Combustion & Heat Transfer	703(A) Alternative Fuels & Pollution Control
702 (B) Heat & Mass Transfer	703(B) CIM Automation
702 (C) Computer Aided Engineering	703(C) Ergonomics
702 (D) Machine Tool Design	703 (E) In-Vehicle Networking

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