Rajiv Gandhi Proudyogiki Vishwavidyalaya, Bhopal

New Scheme of Examination as per AICTE Flexible Curricula Bachelor of Technology (B.Tech.) Mechanical Engineering (we flux 2019)

V Se	V Semester		Bachelor of Technology (B.Tech.) Mechanical Engineering							(w.e.f. July, 2019)				
S.No.	Subject Code	Category	Subject Name	Maximum Marks Allotted Theory			Practical		Contact Hours per week			T ()		
				End Sem.	Mid Sem. Exam.	Quiz/ Assignment	End Sem	Term work Lab Work & Sessional	_ Total _ Marks	L	Т	Р	Total Credits	
1.	ME 501	DC	I C Engines	70	20	10	30	20	150	3	-	2	4	
2.	ME 502	DC	Mechanical Vibration	70	20	10	30	20	150	2	1	2	4	
3.	ME 503	DE	Departmental Elective	70	20	10	-	-	100	4	-	-	4	
4.	ME 504	OE	Open Elective	70	20	10	-	-	100	3	-	-	3	
5.	ME 505	D Lab	FEM/CFD Lab	-	-	-	30	20	50	-	-	4	2	
6.	ME 506	O/E Lab	Python	-	-	-	30	20	50	-	-	4	2	
7.	BT 407	IN	Evaluation of Internship-II	-	-	-	-	100	100	-	-	6	3	
8.		IN	Internship - III	Internship - IIITo be completed anytime during Fifth/Sixth semester. Its evaluation/credit to be added in Seventh Semester.										
9.	ME 508	Р	Minor Project 1	-	-	-	-	50	50	-	-	4	2	
10.	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.												
		r.	Fotal	280	80	40	120	230	750	12	1	22	24	

Departmental Electives	Open Electives
ME 503 (A) Mechatronics	ME 504 (A)Industrial Engineering & Ergonomics
ME 503 (B) Dynamics of Machine	ME 504 (B)TQM and SQC
ME 503 (C) Alternate Automotive Fuels & Emissions	ME 504 (C)Finite Element Method

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