Rajiv Gandhi Proudhyogiki Vishwavidyalaya, Bhopal

Semester VI

Credit Based Grading System (CBGS) w.e.f. July 2017

Scheme of Examination

Bachelor of Engineering B.E. (Mechanical Engineering)

Subject wise distribution of marks and corresponding credits

Scheme of Examination w.e.f. July-2017 Academic Session-2017-18

S. No.	Subject Code	Subject Name & Title	Maximum Marks Allotted							Hours / week.			Total Credits	Remarks
			Theory			Practical			Total Marks					
			End Sem	Mid Sem. MST	Quiz, Assignment	End Sem.	Lab Work	Assignment/ Quiz/Term paper		L	T	P		
1	**ME-6001**	Industrial Engineering	70	20	10	-	-	-	100	3	1	-	4	One credit refers to one hour teaching in theory, Tutorial and in practical.
2	**ME-6002**	Thermal Engineering and gas dynamics	70	20	10	30	10	10	150	3	1	2	6	
3	**ME-6003**	Heat & Mass Transfer	70	20	10	30	10	10	150	3	1	2	6	
4	**ME-6004**	Metal Cutting & machine Tools	70	20	10	30	10	10	150	3	1	2	6	
5	**ME-6005**	Elective-II	70	20	10	-	-	-	100	3	1	-	4	
6	**ME-6006**	CFD/FEM/Scilab	-	-	-	30	10	10	50	-	-	2	2	
7	**ME-6007**	Creativity and Entrepreneurship Development** (Internal Assessment)	-	-	-	-	-	50	50	-	-	2	2	
8	**ME-6008**	Startup / Industrial Lectures ** (Internal Assessment)	-	-	-	-	-	50	50	-	-	2	2	Total Marks
			350	100	50	120	40	140	800	15	5	12	32	800

MST: Minimum of two mid semester tests to be conducted. L: Lecture T: Tutorial P: Practical

** OR any other subject as suggested by respective BOS

Department Elective-II (Four Subjects)	
S. No.	**Subject Name**
1	**Total Quality Management & Statistical Quality Control**
2	**Finite Element Method**
3	**Power Plant Engineering**
4	**IPR (Intellectual Property Rights)**