

**Rajiv Gandhi Proudhogiki 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	L	T	P		
			End Sem	Mid Sem. MST	Quiz, Assignment	End Sem.	Lab Work	Assignment/ Quiz/Term paper						
1	<b>ME-6001</b>	Industrial Engineering	70	20	10	-	-	-	100	3	1	-	4	One credit refers to one hour teaching in theory, Tutorial and in practical.
2	<b>ME-6002</b>	Thermal Engineering and gas dynamics	70	20	10	30	10	10	150	3	1	2	6	
3	<b>ME-6003</b>	Heat & Mass Transfer	70	20	10	30	10	10	150	3	1	2	6	
4	<b>ME-6004</b>	Metal Cutting & machine Tools	70	20	10	30	10	10	150	3	1	2	6	
5	<b>ME-6005</b>	Elective-II	70	20	10	-	-	-	100	3	1	-	4	
6	<b>ME-6006</b>	CFD/FEM/Scilab	-	-	-	30	10	10	50	-	-	2	2	
7	<b>ME-6007</b>	Creativity and Entrepreneurship Development** (Internal Assessment)	-	-	-	-	-	50	50	-	-	2	2	
8	<b>ME-6008</b>	Startup / Industrial Lectures ** (Internal Assessment)	-	-	-	-	-	50	50	-	-	2	2	
			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

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