

Semester VI**Rajiv Gandhi Proudhyogiki Vishwavidyalaya, Bhopal**

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

Scheme of Examination

Bachelor of Engineering B.E. (Chemical 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	CM-6001	Process Equipment Design-I	70	20	10	-	-	-	100	3	1	-	4	One credit refers to one hour teaching in theory, Tutorial and in practical.
2	CM-6002	Mass Transfer-II	70	20	10	30	10	10	150	3	1	2	6	
3	CM-6003	Chemical Process Control	70	20	10	30	10	10	150	3	1	2	6	
4	CM-6004	Chemical Reaction Engineering-I	70	20	10	30	10	10	150	3	1	2	6	
5	CM-6005	Elective-II	70	20	10	-	-	-	100	3	1	-	4	
6	CM-6006	Chemical Process Plant Simulation Lab -II	-	-	-	30	10	10	50	-	-	2	2	
7	CM-6007	Creativity and Entrepreneurship Development** (Internal Assessment)	-	-	-	-	-	50	50	-	-	2	2	
8	CM-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	Process Safety & Hazards Management
2	Fuel Cell Technology
3	Non- Conventional Energy Sources
4	IPR (Intellectual Property Rights)