

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

VI Semester

(w.e.f. Jan, 2020)

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.	CM601	DC	Mass Transfer -II	70	20	10	30	20	150	2	1	2	4
2.	CM 602	DC	Chemical Reaction Engineering	70	20	10	30	20	150	2	1	2	4
3.	CM 603	DE	Departmental Elective	70	20	10	-	-	100	4	-	0	4
4.	CM 604	OE	Open Elective	70	20	10	-	-	100	4	-	0	4
5.	CM 605	D Lab	Chemical Process Plant Simulation Lab-II	-	-	-	30	20	50	-	-	6	3
6.	CM 606	O/E Lab	Chemical Process Control Lab	-	-	-	30	20	50	-	-	6	3
7.	CM 607	IN	Internship-III	To be completed anytime during Fifth/Sixth semester. Its evaluation/credit to be added in Seventh Semester.									
8.	CM 608	P	Minor Project II	-	-	-	-	50	50	-	-	4	2
9.	Additional Credits [#]	<i>[#]Additional credits can be earned through successful completion of credit based MOOC's Courses available on SWAYAM platform (MHRD) at respective UG level.</i>											
Total				280	80	40	120	130	650	12	2	20	24

Departmental Electives	Open Electives
603 (A) Process Equipment Design-I	604(A) Chemical Process Control
603 (B) Polymer Technology	604(B) Process Optimization Techniques
603(C) Nano Technology	604(C) Fertilizer Technology

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