

Rajiv Gandhi Proudyogiki Vishwavidyalaya, Bhopal

New Scheme of Examination as per AICTE Flexible Curricula

VIII Semester

Bachelor of Technology (B.Tech.) Chemical Engineering (w.e.f. Jan, 2021)

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.	CM -801	DC	Chemical Process Modeling & Simulation	70	20	10	30	20	150	2	1	2	4
2.	CM -802	DE	Departmental Elective	70	20	10	-	-	100	3	1	-	4
3.	CM -803	OE	Open Elective	70	20	10	-	-	100	3	-	-	3
4.	CM -804	D/O/E Lab	Petrochemical Technology Lab	-	--	-	30	20	50	-	-	6	3
5.	CM -805	P	Major Project-II	-	-	-	70	30	100	-	-	8	4
6.	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.											
			Total	210	60	30	130	70	500	8	2	16	18

Departmental Electives	Open Electives
802(A) Process Piping Design	803(A) Process Plant Economics & Management
802 (B) Process safety & Hazards Management	803(B) Petrochemical Technology
802 (C) Fertilizer Technology	803(C) IPR (Intellectual Property Right)

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