## Rajiv Gandhi Proudyogiki Vishwavidyalaya, Bhopal

Choice Based Credit System (CBCS)
Scheme of Examination w.e.f.

## **Bachelor of Engineering (Chemical Engineering)**

## Semester: III

S. No.	Subject Category	Subject Code	Subject Name	Maximum marks allotted									Hours			
				Theory						Practical			/Week			Total
				End Sem	Minor-I	Minor-II	Quiz	Assignments	Tutorials/Problem Solving	End Sem	Lab Work	Viva Voce / Assign	L	Т	P	Credits
1.	DC	CM-221	Chemical Instrumentation	60	10	10	5	5	10	10	20	20	2	1	2	4
2.	DC	CM-222	Material and Energy Balance	60	10	10	5	5	10	10	20	20	3	0	2	4
3.	DC	CM-223	Advance Engineering Chemistry	60	10	10	5	5	10	10	20	20	2	1	2	4
4.	DC	CM-224	Chemical Engineering Thermodynamics	60	10	10	5	5	10	-	-	-	3	1	-	4
5.	EAS	ES-220	Material Science	60	10	10	5	5	10	-	-	-	3	1	-	4
6	HU	HU-220	Communication Skills	60	10	10	5	5	10	10	20	20	1	-	2	2
7.		HU-221	Idea Generation	-	-	-	-	-	-	-	-	50	-	-	4	2*
8.		HU-222	Learning Through Experts	-	-	-	-	-	-	-	-	-	0	2	0	2*
			Total	360	60	60	30	30	60	40	80	130	14	6	12	26

L: Lecture

T: Tutorial

P: Practical

## Note:

- For 'Idea Generation', 'Learning through Experts', there will be no examination and credits will be awarded only on the basis of internal assessment.
- For Material Science, 60% content will be common to all disciplines and 40% content will be based on parent discipline.