



**Rajiv Gandhi Technological University, Bhopal (MP)**  
**B.E. (CM) Chemical Engineering**  
 Revised syllabus and Scheme of Examination effective from July 2007

**FIFTH SEMESTER**

S. No	Course Category	Course Code (New)	Subject	Periods Per Week				Distribution of Marks				
								Theory	Practical	Internal Assessment		Total
				L	T	P	C			MST	TW	
1	DC 9	CM 501	Advance Chemical Engg Thermodynamics	3	1	0	4	100	-	20	-	120
2	DC 10	CM 502	Inorganic Process Technology	3	1	0	4	100	-	20	-	120
2	DC 11	CM 503	Computational Methods in Chemical Engineering	3	1	2	6	100	50	20	30	200
3	DC 12	CM 504	Mass Transfer -I	3	1	2	6	100	50	20	30	200
5	DC 13	CM 505	Heat Transfer	3	1	2	6	100	50	20	30	200
6	DC 14	CM 506	Chemical Process Plant Simulation-1	0	0	4	4	-	50	-	50	100
7	NECC -3	CM 507	Self Study	0	0	1	1	-	-	-	30	30
8	NECC -4	CM 508	Seminar/Group Discussion etc.	0	0	1	1	-	-	-	30	30
Total				15	5	12	32	500	200	100	200	1000

BS	Basic Sciences	HS	Humanity Sciences
DC	Department Core	DID	Department Inter Disciplinary
IT	Information Technology subjects	NECC	Non Exam Credit Course
MST	Mid Semester Test	TW	Term Work (Session/ Practical)
C	Credits	L	Lecture Hrs
P	Practical Hrs	T	Tutorial Hrs