



Rajiv Gandhi Proudyogiki Vishwavidyalaya, Bhopal(M.P.)

Scheme of Examination

Third Semester- Master of Technology (chemical engineering)

S.No.	Subject Code	Subject Name	Periods per week			Credits	Maximum Marks (Theory Slot)			Maximum Marks (Practical Slot)		Total Marks
			L	T	P		End Sem. Exam.	Tests (Two)	Assignments /Quiz	End Sem. Practical/Viva	Practical Record/ Assignment/Quiz /Presentation	
1.	MECM 301	Elective I	3	1	-	4	70	20	10	-	-	100
2.	MECM 302	Elective II	3	1	-	4	70	20	10	-	-	100
3.	MECM 303	Lab –v (Computing Techniques for Chemical Process Plant Design)	-	-	4	4	-	-	-	-	100	100
4.	MECM 304	Dissertation Part- I (Literature Review/Problem Formulation/ Synopsis)	-	-	8	8	-	-	-	120	80	200
		Total	6	2	12	20	140	40	20	120	180	500

L: Lecture - T: Tutorial - P: Practical

w.e.f. 2011-12

Elective I

- (A) Data Base for Process Plant Design
- (B) Biochemical Engineering
- (C) Nanotechnology in Chemical Engineering

Elective II

- (A) Design of piping System for Chemical Plants
- (B) Energy Management
- (C) Fluidization Engineering