



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

## Scheme of Examination

### First 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 101	Separation Process	3	1	-	4	70	20	10	-	-	100
2.	MECM 102	Advanced Transport Phenomenon	3	1	-	4	70	20	10	-	-	100
3.	MECM 103	Reactor Design & Stability	3	1	-	4	70	20	10	-	-	100
4.	MECM 104	Advanced Heat Transfer	3	1	-	4	70	20	10	-	-	100
5.	MECM 105	Process modeling & simulation	3	1	-	4	70	20	10	-	-	100
6.	MECM 106	Lab I (Separation Process)	-	-	6	6	-	-	-	90	60	150
7.	MECM 107	Lab II (Advance Heat Transfer)	-	-	6	6	-	-	-	90	60	150
		Total	15	5	12	32	350	100	50	180	120	800

**L: Lecture - T: Tutorial - P: Practical**

**w.e.f. 2011-12**