



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

## Scheme of Examination

### First Semester- Master of Technology (Nanotechnology)

S.No.	Subject Code	Subject Name	Periods per week			Credits	Maximum Marks for (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.	MNT 101	Mathematical Methods and Programming	3	1	-	4	70	20	10	-	-	100
2.	MNT 102	Synthesis of Nano materials	3	1	-	4	70	20	10	-	-	100
3.	MNT 103	Mechanics at Nano scale	3	1	-	4	70	20	10	-	-	100
4.	MNT 104	Materials Science at Nano scale	3	1	-	4	70	20	10	-	-	100
5.	MNT 105	Characterization of Nano materials	3	1	-	4	70	20	10	-	-	100
6.	MNT 106	Lab-I	-	-	06	6	-	-	-	90	60	150
7.	MNT 107	Lab-II	-	-	06	6	-	-	-	90	60	150
		Total	15	5	12	32	350	100	50	180	120	800

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

**w.e.f. July-2010**