

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

Scheme of Examination

Third Semester- Master of Technology/ Master of Engineering

Structurel Engg./Computer Aided Structural Design

S.No.	Subject Code	Subject Name	Periods per week			Credits	Maximum Marks (Theory Slot)			Maximum Marks (Practical Slot)		Total Marks
							End	Tests	Assign	End	Practical	
							Sem.	(Two)	ments	Sem.	Record/	
			т	Т	P		Exam.		/Quiz	Practic	Assignm	
			L	1	P					al/Viva	ent/Quiz	
											/Present	
											ation	
1.	MVSE	Elective I	3	1	-	4	70	20	10	-	-	100
	301											
2.	MVSE	Elective II	3	1	-	4	70	20	10	-	-	100
	302											
3.	MVSE	Seminar	-	-	4	4	-	-	-	-	100	100
	303											
4.	MVSE	Dissertation Part- I	-	-	8	8	-	-	-	120	80	200
	304	(Literature										
		Review/Problem Formulation/ Synopsis)										
		Total	6	2	12	20	140	40	20	120	180	500

L: Lecture - T: Tutorial - P: Practical w.e.f. July-2010

Elective –I (MVSE 301)

- (A) Advance FEM and programming
- (B) Advance Foundation Engineering
- (C) Design of Steel Structures
- (D) Design of Earth Quake Ressistant Structures
- (E) Rock Mechanics and Foundation Engineering

Elective-II (MVSE 302)

- A) Stability Theory in Structural Engg.
- B) Design of Tall Structures
- C) Design of Offshore Structures
- D) Reliability Based Civil Engg. Design