



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

Scheme of Examination

Third Semester- M.E./M.Tech (Power Systems and Automation) **Regular**

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.	MTPA 301	Elective I	3	1	-	4	70	20	10	-	-	100
2.	MTPA 302	Elective II	3	1	-	4	70	20	10	-	-	100
3.	MTPA 303	Seminar	-	-	4	4	-	-	-	-	100	100
4.	MTPA 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. July-2013

Elective –I (MTPA - 301)

- (A) Modeling Simulation & Evolutionary techniques
- (B) Power Quality & Conditioning
- (C) Advance Course in Electrical Machines
- (D) Advanced Metering Technology & Energy Audit

Elective-II (MTPA - 302)

- (A) EHVAC/DC Transmission
- (B) Digital Signal Processing & its application
- (C) SMART Grid Operation
- (D) Energy Conservation Management & Audit