



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

Scheme of Examination

Third Semester- M.E./ M.Tech Power Electronics /Electrical Machines and Drives

| 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. | MEPE 301 | Elective I | 3 | 1 | - | 4 | 70 | 20 | 10 | - | - | 100 |
| 2. | MEPE 302 | Elective II | 3 | 1 | - | 4 | 70 | 20 | 10 | - | - | 100 |
| 3. | MEPE 303 | Seminar | - | - | 4 | 4 | - | - | - | - | 100 | 100 |
| 4. | MEPE 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-2010

Elective –I (MEPE- 301)

- (A) Micro Controllers and control**
- (B) Power Electronics Supply System & Design**
- (C) Non Conventional Energy Sources and Energy converters**

Elective-II (MEPE - 302)

- A) Computer Aided Power Electronics Analysis & Design**
- B) EHV AC and DC Transmission**