



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

Scheme of Examination

Second Semester- Master of Technology (Power Systems)

| 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. | MEPS 201 | Reactive Power Control & FACTS | 3 | 1 | - | 4 | 70 | 20 | 10 | - | - | 100 |
| 2. | MEPS 202 | Energy Conservation and Mgt | 3 | 1 | - | 4 | 70 | 20 | 10 | - | - | 100 |
| 3. | MEPS 203 | Power Quality and Conditioning | 3 | 1 | - | 4 | 70 | 20 | 10 | - | - | 100 |
| 4. | MEPS 204 | Restructured Power Systems | 3 | 1 | - | 4 | 70 | 20 | 10 | - | - | 100 |
| 5. | MEPS 205 | Power System Transients | 3 | 1 | - | 4 | 70 | 20 | 10 | - | - | 100 |
| 6. | MEPS 206 | Lab-III Advance Power System Lab | - | - | 6 | 6 | - | - | - | 90 | 60 | 150 |
| 7. | MEPS 207 | Lab-IV – Computer applications in Power Systems Lab | - | - | 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. July-2010