

Rajiv Gandhi Proudhyogiki Vishwavidyalaya, Bhopal

Semester VII

Credit Based Grading System (CBGS) w.e.f. July 2018

Scheme of Examination

Bachelor of Engineering B.E. (Electrical & Electronics Engineering)

Subject wise distribution of marks and corresponding credits

Scheme of Examination w.e.f. July-2018 Academic Session-2018-19

| S. No. | Subject Code | Subject Name & Title | Maximum Marks Allotted | | | | | | | Hours / week. | | | Total Credits | Remarks |
|--------|----------------|--------------------------------------|------------------------|--------------|------------------|-----------|----------|-----------------------------|-------------|---------------|---|----|---------------|---|
| | | | Theory | | | Practical | | | Total Marks | | | | | |
| | | | End Sem | Mid Sem. MST | Quiz, Assignment | End Sem. | Lab Work | Assignment /Quiz/Term paper | | L | T | P | | |
| 1 | EX-7001 | Computer Network | 70 | 20 | 10 | 30 | 10 | 10 | 150 | 3 | 1 | 2 | 6 | One credit for theory, 1 hour for teaching in theory, 1 hour for Tutorial and 1 hour for practical. |
| 2 | EX-7002 | Electric Drives | 70 | 20 | 10 | 30 | 10 | 10 | 150 | 3 | 1 | 2 | 6 | |
| 3 | EX-7003 | Computer Application to Power System | 70 | 20 | 10 | 30 | 10 | 10 | 150 | 3 | 1 | 2 | 6 | |
| 4 | EX-7004 | Elective-III | 70 | 20 | 10 | - | - | - | 100 | 3 | 1 | - | 4 | |
| 5 | EX-7005 | Elective-IV | 70 | 20 | 10 | - | - | - | 100 | 3 | 1 | - | 4 | |
| 6 | EX-7006 | Project -I | - | - | - | 60 | 20 | 20 | 100 | - | - | 4 | 4 | |
| 7 | EX-7007 | Industrial Training (Two weeks) | - | - | - | 30 | 10 | 10 | 50 | - | - | 2 | 2 | Total Marks |
| | | | 350 | 100 | 50 | 180 | 60 | 60 | 800 | 15 | 5 | 12 | 32 | 800 |

MST: Minimum of two mid semester tests to be conducted.

L: Lecture

T: Tutorial

P: Practical

| Department Elective-III (Four Subjects) | | Department Elective-IV (Four Subjects) | |
|---|---|--|--|
| S. No. | Subject Name | Subject Name | |
| 1 | High Voltage Engineering | Power System Economics | |
| 2 | Reliability Engineering | EHVAC/DC Transmission | |
| 3 | SCADA Systems & Applications | FACTS | |
| 4 | Renewable & Non-Conventional Energy Systems | Advanced Control System | |