

Semester VIII

Rajiv Gandhi Proudhyogiki Vishwavidyalaya, Bhopal
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-8001 | Computer-Aided Design of Electrical Machines | 70 | 20 | 10 | 30 | 10 | 10 | 150 | 3 | 1 | 2 | 6 | One credit refers to one hour teaching in theory, Tutorial and in practical. |
| 2 | EX-8002 | Power quality Problems and mitigation Techniques | 70 | 20 | 10 | 30 | 10 | 10 | 150 | 3 | 1 | 2 | 6 | |
| 3 | EX-8003 | Elective-V | 70 | 20 | 10 | - | - | - | 100 | 3 | 1 | - | 4 | |
| 4 | EX-8004 | Elective-VI | 70 | 20 | 10 | - | - | - | 100 | 3 | 1 | - | 4 | |
| 5 | EX-8005 | Project -II | - | - | - | 120 | 40 | 40 | 200 | - | - | 8 | 8 | |
| 6 | EX-8006 | Departmental Choice (Internal Assessment) | - | - | - | - | - | 50 | 50 | - | - | 2 | 2 | Total Marks |
| 7 | EX-8007 | Group Discussion (Internal Assessment) | - | - | - | - | - | 50 | 50 | - | - | 2 | 2 | |
| | | | 280 | 80 | 40 | 180 | 60 | 160 | 800 | 12 | 4 | 16 | 32 | 800 |

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

L: Lecture

T: Tutorial

P: Practical

| Department Elective-V | | Department Elective-VI | |
|-----------------------|--|---|--|
| S. No. | Subject Name | Subject Name | |
| 1 | Objected Oriented Methodologies C & C++ | VLSI circuits and systems | |
| 2 | Soft computing techniques and applications | Power Electronics Converters for Renewable Energy | |
| 3 | Special Machine | Environmental Issues, Policy, Standards & Regulations | |