Rajiv Gandhi Proudhyogiki Vishwavidyalaya, Bhopal

Semester VIII

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

Scheme of Examination

Bachelor of Engineering B.E. (Information Technology)

Subject wise distribution of marks and corresponding credits

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

| | Subject | Subject Name & Title | | Maximum Marks Allotted | | | | | | | | | Total | Remarks |
|-----------|----------|---|--------|------------------------|---------------------|-------------|------|-------------|-------|---------------|---|---------|-------|---------|
| | Code | | Theory | | | Practical | | | Total | Hours / week. | | Credits | | |
| S. No. | | | End | Mid Sem. | 0 : | Б.1 | Lab | Assignment/ | Marks | L | Т | P | | |
| | | | Sem | MST | Quiz, Assignment | End Sem. | Work | Quiz/Term | | | | | | |
| | | | | | 8 | | | paper | | | | | | |
| 1 | IT-8001 | Information Security | 70 | 20 | 10 | 30 | 10 | 10 | 150 | 3 | 1 | 2 | 6 | |
| 2 | IT -8002 | Soft Computing | 70 | 20 | 10 | 30 | 10 | 10 | 150 | 3 | 1 | 2 | 6 | |
| 3 | IT -8003 | Elective-V | 70 | 20 | 10 | - | - | - | 100 | 3 | 1 | - | 4 | |
| 4 | IT -8004 | Elective-VI | 70 | 20 | 10 | - | - | - | 100 | 3 | 1 | - | 4 | |
| 5 | IT-8005 | Project-II | - | - | - | 120 | 40 | 40 | 200 | - | - | 8 | 8 | |
| 6 | IT-8006 | Lab (Elective – VI) | - | - | - | - | - | 50 | 50 | - | - | 2 | 2 | |
| 7 | IT-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.

| | Department Elective-V | Department Elective-VI | | | | | |
|--------|-------------------------------|---------------------------|--|--|--|--|--|
| S. No. | Subject Name | Subject Name | | | | | |
| 1 | Digital Image Processing | Data Mining & Warehousing | | | | | |
| 2 | Data Science | Internet of Things | | | | | |
| 3 | Information theory and coding | Unix & Shell Programming | | | | | |

L: Lecture

T: Tutorial

P: Practical