

**Rajiv Gandhi Proudyogiki Vishwavidyalaya, Bhopal**  
**B.E. VIII Semester ( Computer Science and Engineering)**

**Subject wise distribution of marks and corresponding credit (Grading System w.e.f-2013-14)**

| S.No. | Subject Code | Subject Name & Title      | Maximum Marks Allotted |                                  |                  |                |                      |                  | Credits Allotted Subject wise | Total Credits | Remark   |           |           |             |
|-------|--------------|---------------------------|------------------------|----------------------------------|------------------|----------------|----------------------|------------------|-------------------------------|---------------|----------|-----------|-----------|-------------|
|       |              |                           | Theory Slot            |                                  |                  | Practical Slot |                      | Total Marks      |                               |               |          |           |           |             |
|       |              |                           | End Sem.               | Mid Sem. MST (Two tests average) | Quiz, Assignment | End Sem        | Term work            |                  | Period per week               |               |          |           |           |             |
|       |              |                           |                        |                                  |                  |                | Lab work & sessional | Assignment/ quiz |                               |               |          |           |           |             |
| L     | T            | P                         |                        |                                  |                  |                |                      |                  |                               |               |          |           |           |             |
| 1     | CS-801       | Soft Computing            | 70                     | 20                               | 10               | 30             | 10                   | 10               | 150                           | 3             | 1        | 2         | 06        |             |
| 2     | CS-802       | Web Engineering           | 70                     | 20                               | 10               | 30             | 10                   | 10               | 150                           | 3             | 1        | 2         | 06        |             |
| 3     | CS-820       | Elective -II              | 70                     | 20                               | 10               | -              | -                    | -                | 100                           | 3             | 1        | -         | 04        |             |
| 4     | CS-830       | Elective -III             | 70                     | 20                               | 10               | -              | -                    | -                | 100                           | 3             | 1        | -         | 04        |             |
| 5     | CS-805       | Major Project             | -                      | -                                | -                | 120            | 40                   | 40               | 200                           | -             | -        | 08        | 08        |             |
| 6     | CS-806       | Self study                | -                      | -                                | -                | -              | -                    | 50               | 50                            | 0             | 0        | 2         | 02        |             |
| 7     | CS-807       | Seminar /Group Discussion | -                      | -                                | -                | -              | -                    | 50               | 50                            | 0             | 0        | 2         | 02        | Grand Total |
|       |              | <b>Total</b>              | <b>280</b>             | <b>80</b>                        | <b>40</b>        | <b>180</b>     | <b>60</b>            | <b>160</b>       | <b>800</b>                    | <b>12</b>     | <b>4</b> | <b>16</b> | <b>32</b> | <b>800</b>  |

MST: Mid Semester Tests Taken at Least twice Per Semester

L: Lecture - T: Tutorial - P: Practical

**Elective –II**

8201 - N/W Management  
 CS 8202 – Cyber Security  
 CS 8203 – Data Mining and Knowledge Discovery  
 CS 8204 – Semantic Web & Ontologies

**Elective-III**

CS 8301 Bioinformatics  
 CS8302 Digital imageprocessing  
 CS8303 wireless network  
 CS8304 Quantum computing

**Note: 1. Minimum Strength of Ten Students is required to offer an Elective in the College in a Particular Academic Session.**

**2. Choice of Elective Course ones made for an examination cannot be changed for future examinations**

**3. Elective Courses for B.E. programme in IT & CS are common, but certain elective courses, which have been given as core courses in any scheme cannot be offered by students of that branch as in elective.**