

**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.**