

Semester V**Rajiv Gandhi Proudhyogiki Vishwavidyalaya, Bhopal**

Credit Based Grading System (CBGS) w.e.f. July 2017

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-2017 Academic Session-2017-18**

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	IT -5001	Theory of Computation	70	20	10	-	-	-	100	3	1	-	4	One credit refers to one hour teaching in theory, Tutorial and in practical.
2	IT -5002	Principles of Programming Languages	70	20	10	30	10	10	150	3	1	2	6	
3	IT -5003	Computer Network	70	20	10	30	10	10	150	3	1	2	6	
4	IT -5004	Digital Communication	70	20	10	30	10	10	150	3	1	2	6	
5	IT -5005	Elective-I	70	20	10	-	-	-	100	3	1	-	4	
6	IT -5006	Application Development Lab	-	-	-	30	10	10	50	-	-	2	2	
7	IT -5007	Management Skill Development (Internal Assessment)	-	-	-	-	-	50	50	-	-	2	2	Total Marks
8	IT -5008	Innovative Thinking (Internal Assessment)	-	-	-	-	-	50	50	-	-	2	2	
			350	100	50	120	40	140	800	15	5	12	32	800

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

L: Lecture

T: Tutorial

P: Practical

Department Elective-I (Four Subjects)		
S. No.	Code	Subject Name
1	A	Microprocessor and Interfacing
2	B	Software Testing
3	C	Data Communication
4	D	Java Programming