

Rajiv Gandhi Proudhyogiki Vishwavidyalaya, Bhopal

Semester V

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

Scheme of Examination

Bachelor of Engineering B.E. (Electronics and Communication Engineering)

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	EC-5001	Electromagnetic Field Theory	70	20	10	-	-	-	100	3	1	-	4	One credit refers to one hour teaching in theory, Tutorial and in practical.
2	EC-5002	Digital Communication	70	20	10	30	10	10	150	3	1	2	6	
3	EC-5003	Microprocessor and Microcontroller	70	20	10	30	10	10	150	3	1	2	6	
4	EC-5004	Communication Networks and Transmission Lines	70	20	10	30	10	10	150	3	1	2	6	
5	EC-5005	Elective-I	70	20	10	-	-	-	100	3	1	-	4	
6	EC-5006	Workshop-I	-	-	-	30	10	10	50	-	-	2	2	
7	EC-5007	Management Skill Development ** (Internal Assessment)	-	-	-	-	-	50	50	-	-	2	2	Total Marks
8	EC-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.

** OR any other subject as suggested by the respective BOS

Workshop- Fabrication of circuits on ICs with P-Spice/Circuit Maker

L: Lecture

T: Tutorial

P: Practical

Department Elective-I (Four Subjects)	
S. No.	Subject Name
1	Computer System Organization
2	Bio Medical Instrumentation
3	Industrial Electronics
4	System Programming