

Rajiv Gandhi Proudhyogiki Vishwavidyalaya, Bhopal

Semester VII

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

Scheme of Examination

Bachelor of Engineering B.E. (Electronics & Instrumentation)

Subject wise distribution of marks and corresponding credits

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

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	EI -7001	Biomedical Instrumentation	70	20	10	30	10	10	150	3	1	2	6	One credit refers to one hour teaching in theory, Tutorial and in practical.
2	EI -7002	Automation in Instrumentation	70	20	10	30	10	10	150	3	1	2	6	
3	EI -7003	Simulation & Modeling	70	20	10	30	10	10	150	3	1	2	6	
4	EI -7004	Elective-III	70	20	10	-	-	-	100	3	1	-	4	
5	EI -7005	Elective-IV	70	20	10	-	-	-	100	3	1	-	4	
6	EI -7006	Project -I	-	-		60	20	20	100	-	-	4	4	Total Marks
7	EI -7007	Industrial Training (Two weeks)	-	-	-	30	10	10	50	-	-	2	2	
			350	100	50	180	60	60	800	15	5	12	32	800

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

L: Lecture

T: Tutorial

P: Practical

Department Elective-III		Department Elective-IV
S. No.	Subject Name	Subject Name
1	VLSI Technology	Data Acquisitions Systems
2	Intelligent Instrumentation	Safety & Reliability
3	Nuclear Instrumentation	Aeronautical Instrumentation