Rajiv Gandhi Proudhyogiki Vishwavidyalaya, Bhopal

Semester VIII

Credit Based Grading System (CBGS) w.e.f. July 2018
Scheme of Examination
Bachelor of Engineering B.E. (Electronics and 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	Theory			Practical			Total Marks	Hours / week.			Total Credits	Remarks
			End Sem	Mid Sem. MST	Quiz, Assignment	End Sem.	Lab Work	Assignment/ Quiz/Term paper		L	T	P		One credit refers to one hour teaching in theory, Tutorial and in practical.
1	**EI-8001**	Digital Image Processing	70	20	10	30	10	10	150	3	1	2	6	
2	**EI-8002**	Embedded Systems	70	20	10	30	10	10	150	3	1	2	6	
3	**EI-8003**	Elective-V	70	20	10	-	-	-	100	3	1	-	4	
4	**EI-8004**	Elective-VI	70	20	10	-	-	-	100	3	1	-	4	
5	**EI-8005**	Project -II	-	-	-	120	40	40	200	-	-	8	8	
6	**EI-8006**	Test and Calibration (LAB)	-	-	-	-	-	50	50	-	-	2	2	
7	**EI-8007**	Group Discussion (Internal Assessment)	-	-	-	-	-	50	50	-	-	2	2	Total Marks
			280	80	40	180	60	160	800	12	4	16	32	800

MST: Minimum of two mid semester tests to be conducted.   L: Lecture   T: Tutorial   P: Practical

Department Elective-V		Department Elective-VI
S. No.	**Subject Name**	**Subject Name**
1	**Data Communication & Computer Networks**	**Operating System**
2	**Advance Industrial Electronics**	**Wireless sensor Networks**
3	**Digital System Design**	**Standards & Calibration**