

Rajiv Gandhi Proudhyogiki Vishwavidyalaya, Bhopal
B.E. VIII Semester (Electronics & Instrumentation Engineering) (Grading System w.e.f-2013-14)
Subject wise distribution of marks and corresponding credits

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	EI-801	Optical Instruments & Sensors	70	20	10	30	10	10	150	3	1	2	06	
2	EI_-802	Digital Control Systems	70	20	10	30	10	10	150	3	1	2	06	
3	Please Refer Table Below	Elective -III	70	20	10	-	-	-	100	3	1	-	04	
4	Please Refer Table Below	Elective -IV	70	20	10	-	-	-	100	3	1	-	04	
5	EI_-805	Major Project	-	-	-	120	40	40	200	-	-	8	08	
6	EI_-806	Self Study (Internal Assessment)	-	-	-	-	-	50	50	0	0	2	02	
7	EI_-807	Seminar / Group Discussion/ Electronic Work Shop	-	-	-	-	-	50	50	0	0	2	02	Grand Total
		Total	280	80	40	180	60	160	800	12	4	16	32	800

MST: Mid Semester Tests Taken at Least twice Per Semester

Elective –III

EI8301 Simulation & Modelling

EI8302 Embedded Systems

EI8303 Intelligent Instrumentation

EI8304 Nuclear Instrumentation

L: Lecture - T: Tutorial - P: Practical

Elective –IV

EI 8401 Fuzzy logic & Neural networks

EI 8402 Digital Image Processing

EI 8403 Advance Industrial Electronics

EI 8404 DSP Processors