

Rajiv Gandhi Proudyogiki Vishwavidyalaya, Bhopal
Course of Study and Scheme of Examination
B.E. Electronics and Instrumentation
SEMESTER VII

S.No	Course Category	Course Code	Name of Course	Hours Per week			C R E D I T S	Distribution of Marks					
								Theory Exam	Practical Exam	Internal Assessment			Total
										MST	TW	Total	
				L	T	P	C	I	II	III		I+II+III	
1		EI701	VLSI Design	3	1	2	6	100	50	20	30	50	200
2		EI702	Process Control	3	1	2	6	100	50	20	30	50	200
3		EI703	Advanced Microprocessor and Micr controller	3	1	2	6	100	50	20	30	50	200
4		Refer Table below	Elective I	3	1	0	4	100	-	20	-	20	120
5		Refer Table below	Elective II	3	1	0	4	100	-	20	-	20	120
6		EI704	Major Project (Planning & Literature Survey)	0	0	4	4	-	-	-	50	50	50
7		EI705	Industrial Training (two weeks)*	0	0	0	4	-	50	-	30	30	80
8		EI706	Seminar/Group Discussion	0	0	1	1	-	-	-	30	30	30
Total				15	5	11	35	500	200	100	200	300	1000

* Students will go for Industrial Training after VI semester in the summer vacations and will be as
MSTMid Semester Test, TW term Work

ELECTIVE I							
EI 7101	Safety & Reliability Engg.	EI 7102	Data Acquisition System	EI7103	MIS	EI7104	Advanced DSP
ELECTIVE II							
EI7201	AI	EI7202	Environmental Instrumentation	EI 7203	Bio Medical DSP	EI7204	TQM

Note:- 1. Minimum strength ~~Ten Students~~ **Ten Students** required to offer an Elective in the College in a particular Academic Session.
2. Choice of Elective course ones made for an examination cannot be changed for future examinations.