

RAJIV GANDHI PROUDYOGIKI VISHWAVIDYALAYA, BHOPAL

Course of Study and Scheme of Examination

B.E. Electrical Engineering

SEMESTER – VII

Scheme: BE(EI)_July2010

Implemented from academic session 2010-11

S.No	Sub. Code	Name of course	Hours Per week			C R E D I T S	Distribution of Marks					
							Theory Exam	Practical Exam	Internal Assessment			
									MST	TW	Total	
			L	T	P	C	I	II			III	I+II+III
1	EE701	Control Systems	3	1	2	6	100	50	20	30	50	200
2	EE702	Utilization of Electrical Energy	3	1	0	4	100	-	20	-	20	120
3	EE703	Electrical Drives	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	EE704	Major Project-(Planning & Literature Survey)	0	0	4	4	-	50	-	50	50	100
7	EE705	Industrial Training (2weeks)*	0	0	-	4	-	50	-	30	30	80
8	EE706	Self Study	0	0	1	1	-	-	-	30	30	30
9	EE707	Seminar/Group Discussion etc.	0	0	1	1	-	-	-	30	30	30
			15	5	10	34	500	200	100	200	300	1000

* Students will go for Industrial Training after VI semester in the summer vacations and will be assessed in VII semester. MST-Mid semester Test, TW-Term Work

NOTE:- 1. Minimum strength of **Ten Students** is required to offer an Elective in the College in a particular Academic Session

<i>ELECTIVE-I</i>					
EE-7101	Computer Aided Design of Electrical Machines	EE-7102	SOFT COMPUTING TECHNIQUES & APPLICATIONS	EE-7103	Management Information Systems (MIS)
<i>ELECTIVE-II</i>					
EE-7201	High Voltage Engg.	EE-7202	Calibration and Testing of Electrical Equipments	EE-7203	Generalised Theory of Electrical Machines

2. Choice of Elective Course ones made for an examination cannot be changed for future examinations