

# RAJIV GANDHI PROUDYOGIKI VISHWAVIDYALAYA, BHOPAL

## Rajiv Gandhi Proudhyogiki Vishwavidyalaya, Bhopal Course of Study and Scheme of Examination B.E. Electrical Engineering

### SEMESTER – VIII

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	EE801	<u>Power System Analysis &amp; Control</u>	3	1	2	6	100	50	20	30	50	200
2	EE802	<u>Power System Protection</u>	3	1	2	6	100	50	20	30	50	200
3	Refer table below	Elective-III	3	1	0	4	100	-	20	-	20	120
4	Refer table below	Elective-IV	3	1	0	4	100	-	20	-	20	120
5	EE803	<u>Major Project</u>	0	0	8	8	-	200	-	100	100	300
6	EE804	<u>Self Study</u>	0	0	2	2	-	-	-	30	30	30
7	EE805	<u>Seminar/Group Discussion</u>	0	0	2	2	-	-	-	30	30	30
			15	5	10	34	500	200	100	200	300	1000

MST-Mid Semester Test, TW-Term Work

<b>ELECTIVE-III</b>					
EE-8301	<u>Advanced Electrical Drives</u>	EE-8302	<u>Process Control</u>	EE-8303	Computer Applications to Power Systems
<b>ELECTIVE-IV</b>					
EE-8401	<u>Renewable and Non-conventional Energy Systems</u>	EE-8402	<u>Power System Planning &amp; Reliability</u>	EE-8403	<u>EHV AC and DC Transmission</u>

**Note :-** 1. Minimum strength of **Ten Students** is 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 examination