

**Course of Study and Scheme of Examination**  
**B.E. (PTDC) Electrical Engineering**  
**SEMESTER – VIII**

S.No	Course Code (New)	Subject	Periods Per week				Distribution of Marks					
							Theory Exam	Practical Exam	Practical Block			Total
			L	T	P	C			MST	TW	Total	
1	EE-802	Power Systems Protection	3	1	2	6	100	50	20	30	50	200
2		Elective-III(Refer table below)	3	1	0	4	100	-	20	-	20	120
3		Elective-IV(Refer table below)	3	1	0	4	100	-	20	-	20	120
4	EE803	Major Project	0	0	8	8	-	200	-	100	100	300
5	EE	Seminar	0	0	2	2	-	-	-	60	60	60
<b>Total</b>			<b>9</b>	<b>3</b>	<b>12</b>	<b>24</b>	<b>300</b>	<b>250</b>	<b>60</b>	<b>190</b>	<b>250</b>	<b>800</b>

ELECTIVE-III					
EE-8301	<a href="#">Advanced Electrical Drives</a>	EE-8302	<a href="#">Process Control</a>	EE-8303	<a href="#">Energy Conservation &amp; Management</a>
ELECTIVE – IV					
EE-8401	<a href="#">Renewable &amp; Non-conventional Energy Systems</a>	EE-8402	<a href="#">Power System Planning &amp; Reliability</a>	EE-8403	<a href="#">Computer Aided Design of Electrical Machines</a>

**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 examinations.

Minimum Pass Marks :

[A] Theory :35 Percent

[B] Practical (End Sem) :50 Percent

[C]Duration of Theory paper 3 Hrs