

**VEERMATA JIJABAI TECHNOLOGICAL INSTITUTE**

TEACHING AND EXAMINATION SCHEME FOR POST S.S.C. DIPLOMA COURSES (R 2013)

COURSE NAME: **DIPLOMA IN ELECTRICAL ENGINEERING**

COURSE CODE: **DEE**

DURATION OF COURSE: **6 SEMESTERS**

SEMESTER: **SIXTH**

FULL TIME/PART TIME: **FULL TIME**

SR. NO	SUBJECT TITLE	SUBJECT CODE	TEACHING			EXAMINATION SCHEME												TOTAL MARKS
			L	T	P	PAPER HRS	TH		TEST	TOTAL		P		OR		TW		
							Max	Min		Max	Min	Max	Min	Max	Min	Max	Min	
1	Switchgear & Protection	132EE61	3	-	3	3	80	32	20	100	40	-	-	25	10	25	10	<b>150</b>
2	Power Electronics & Drives	132EE62	3	-	3	3	80	32	20	100	40	50	20	-	-	25	10	<b>175</b>
3	Electrical Estimation & Costing	132EE63	3	-	2	3	80	32	20	100	40	-	-	50	20	25	10	<b>175</b>
4	<b>Elective- II ( Any One)</b>																	
a	Electric Traction	132EE64E1	3	-	2	3	80	32	20	100	40	-	-	-	-	25	10	<b>125</b>
b	High Voltage Engineering	132EE64E2	3	-	2	3	80	32	20	100	40	-	-	-	-	25	10	<b>125</b>
c	Power System Analysis	132EE64E3	3	-	2	3	80	32	20	100	40	-	-	-	-	25	10	<b>125</b>
5	Management Principles	132EE65	2													25	10	<b>25</b>
6	Project	132EE66	-	-	4	-	-	-	-	-	-	-	-	50 <sup>#</sup>	20	50 <sup>\$</sup>	20	<b>100</b>
7	Student Centered Activity / Test		-	-	2													
	<b>TOTAL</b>		<b>14</b>	<b>-</b>	<b>16</b>	<b>-</b>	<b>400</b>	<b>-</b>	<b>100</b>	<b>400</b>	<b>-</b>	<b>100</b>	<b>-</b>	<b>75</b>	<b>-</b>	<b>175</b>	<b>-</b>	<b>750</b>

Student Contact Hours per week (Formal Teaching): 30 Hrs

Theory, Practical and Tutorial periods are of 60 minutes duration.

Total Marks: 750

Abbreviations : L- Lecture, T – Tutorials, P – Practical, TH –Theory, OR – Oral, TW- Term work

\$ - Project Report -50 Marks

# - Presentation / Seminar -50 marks