

**MAHARASHTRA STATE BOARD OF TECHNICAL EDUCATION , MUMBAI**  
**TEACHING AND EXAMINATION SCHEME FOR POST S.S.C. DIPLOMA COURSES**

**COURSE NAME : ELECTRICAL ENGINEERING GROUP**

**COURSE CODE : EE/EP**

**DURATION OF COURSE : 6 SEMESTERS**

**SEMESTER : THIRD (WITH EFFECT FROM 2007-08) (16 WEEKS SEMESTER)**

**FULL TIME / PART TIME: FULL TIME SCHEME : C**

SR. NO.	SUBJECT TITLE	SUBJECT CODE	TEACHING SCHEME			EXAMINATION SCHEME											
			TH	TU	PR	PAPER HRS	TH		TEST	TOTAL		PR		OR		TW	
							Max	Min		Max	Min	Max	Min	Max	Min	Max	Min
1	Applied Mathematics	9030	03	--	--	03	80	28	20	100	40	--	--	--	--	--	--
2	Electrical Circuits and Network	9031	04	--	02	03	80	28	20	100	40	50#	20	--	--	25@	10
3	Electrical Measurements	9032	03	--	02	03	80	28	20	100	40	50#	20	--	--	25@	10
4	Electrical Power Generation	9033	03	--	--	03	80	28	20	100	40	--	--	--	--	--	--
5	Basic Electronics	9034	04	--	02	03	80	28	20	100	40	50#	20	--	--	25@	10
6	Electrical Workshop		--	--	04	--	--	--	--	--	--	--	--	--	--	50@	20
7	Elements of Mechanical and Civil Engineering		01	--	02	--	--	--	--	--	--	--	--	--	--	25@	10
8	Professional Practices-III		--	--	05	--	--	--	--	--	--	--	--	--	--	50@	20
<b>TOTAL</b>			<b>18</b>	<b>--</b>	<b>17</b>	<b>--</b>	<b>400</b>	<b>--</b>	<b>100</b>	<b>500</b>	<b>--</b>	<b>150</b>	<b>--</b>	<b>--</b>	<b>--</b>	<b>200</b>	<b>--</b>

**STUDENT CONTACT HOURS PER WEEK(FORMAL TEACHING) : 35 HRS Theory and Practical periods of 60 minutes each**

@ - INTERNAL ASSESSMENT , # - EXTERNAL ASSESSMENT

**TOTAL MARKS – 850**

ABBREVIATIONS : TH – THEORY , TU – TUTORIAL , PR – PRACTICALS , OR – ORAL , TW – TERM WORK

**All Practical, Oral and Term Work assessments are to be done as per the prevailing norms for implementation and assessment**