

 <b>MAHARASHTRA STATE BOARD OF TECHNICAL EDUCATION, MUMBAI</b> <b>TEACHING AND EXAMINATION SCHEME FOR POST S.S.C. DIPLOMA COURSES</b>																	
<b>COURSE NAME : ELECTRICAL ENGINEERING GROUP</b>																	
<b>COURSE CODE : EE/EP</b>																	
<b>DURATION OF COURSE : SIX SEMESTERS</b>										<b>WITH EFFECT FROM 2012-13</b>							
<b>SEMESTER : FOURTH</b>										<b>DURATION : 16 WEEKS</b>							
<b>FULL TIME / PART TIME : FULL TIME</b>										<b>SCHEME : G</b>							
SR. NO	SUBJECT TITLE	abbrevi ation	SUB CODE	TEACHING SCHEME			EXAMINATION SCHEME										SW (17400)
				TH	TU	PR	PAPER HRS.	TH (1)		PR (4)		OR (8)		TW (9)			
								Max	Min	Max	Min	Max	Min	Max	Min		
1	Environmental Studies \$			01	--	02	01	50#*	20	--	--	--	--	25@	10	50	
2	Transmission and Distribution of Electrical Power			04	--	--	03	100	40	--	--	--	--	--	--		
3	D.C. Machines & Transformers			04	--	02	03	100	40	50#	20	--	--	25@	10		
4	Industry Electrical Systems-I			03	01	02	03	100	40	--	--	25#	10	25@	20		
5	Industrial Instrumentation			04	--	02	03	100	40	--	--	--	--	25@	10		
6	Elements of Mechanical Engineering			02	--	02	02	50	20	--	--	--	--	25@	10		
7	Professional Practices-II			--	--	03	--	--	--	--	--	--	--	50@	20		
<b>Total</b>				<b>18</b>	<b>01</b>	<b>13</b>	--	<b>500</b>	--	<b>50</b>	--	<b>25</b>	--	<b>175</b>	--	<b>50</b>	

Student Contact Hours Per Week: **32 Hrs.**  
**THEORY AND PRACTICAL PERIODS OF 60 MINUTES EACH.**  
Total Marks : **800**  
@ - Internal Assessment, # External Assessment,  No Theory Examination, \$ - Common to all branches

Abbreviations: TH-Theory, TU- Tutorial, PR-Practical, ,OR-Oral, TW- Term Work, SW- Sessional Work

- Conduct two class tests each of 25 marks for each theory subject. Sum of the total test marks of all subjects is to be converted out of 50 marks as sessional work (SW).
- Progressive evaluation is to be done by subject teacher as per the prevailing curriculum implementation and assessment norms
- Code number for TH, PR, OR, TW are to be given as suffix 1, 4, 8, 9 respectively to the subject code.