

 MAHARASHTRA STATE BOARD OF TECHNICAL EDUCATION, MUMBAI TEACHING AND EXAMINATION SCHEME FOR POST S.S.C. DIPLOMA COURSES																		
COURSE NAME : DIPLOMA IN ELECTRICAL ENGINEERING																		
COURSE CODE : EE																		
DURATION OF COURSE : SIX SEMESTERS									WITH EFFECT FROM 2012-13									
SEMESTER : FIFTH									DURATION : 16 WEEKS									
PATTERN : FULL TIME - SEMESTER									SCHEME : G									
SR. NO	SUBJECT TITLE	abbrevi ation	SUB CODE	TEACHING SCHEME			EXAMINATION SCHEME										SW (17500)	
				TH	TU	PR	PAPER HRS.	TH (1)		PR (4)		OR (8)		TW (9)				
								Max	Min	Max	Min	Max	Min	Max	Min			
1	Energy Conservation & Audit	β	ECA	17506	03	--	02	03	100	40	--	--	--	--	25@	10	50	
2	Industry Electrical Systems-II	β	IES	17507	04	--	--	03	100	40	--	--	--	--	--	--		
3	Switchgear & Protection	β	SAP	17508	03	--	02	03	100	40	--	--	--	--	25@	10		
4	Microcontroller and Applications		MAA	17509	03	--	02	03	100	40	25#	10	--	--	25@	10		
5	A.C. Machines	β	ACM	17511	03	--	02	03	100	40	50#	20	--	--	25@	10		
6	Behavioural Science	\$	BSC	17075	01	--	02	--	--	--	--	--	25#	10	25@	10		
7	Entrepreneurship Development & Project	β	EDP	17059	01	01	02	--	--	--	--	--	--	--	25@	10		
8	Professional Practices –III /Industrial Training (Optional)**	β	PPT	17060	--	--	03	--	--	--	--	--	--	--	50@	20		
Total					18	01	15	--	500	--	75	--	25	--	200	--	50	

Student Contact Hours Per Week: **34 Hrs.**
THEORY AND PRACTICAL PERIODS OF 60 MINUTES EACH.
 Total Marks : **850**
 @ - Internal Assessment, # - External Assessment, No Theory Examination, \$ - Common to all branches, #- Online Examination, β - Common to EP
**** Students who have done Industrial Training of four week after fourth semester examination during summer vacation will be exempted from some of the activities of Professional Practices-III of fifth Semester and Assessment of Industrial Training will be done in fifth semester under Professional Practices-III**
 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.