

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 2008-09								
SEMESTER : SIXTH									DURATION : 16 WEEKS								
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		
1	Management Ø	9133	03	--	--	03	80	28	20	100	40	--	--	--	--	--	--
2	Testing & Maintenance of Electrical Machines \$	9142	03	--	02	03	80	28	20	100	40	50#	20	--	--	25@	10
3	Power Electronics and Drives \$	9143	03	--	02	03	80	28	20	100	40	--	--	25@	10	--	--
4	Heating, Ventilation and Air conditioning	9146	03	--	02	03	80	28	20	100	40	--	--	25@	10	--	--
5	Elective III (Any One)																
	Electric Traction – II \$	9144	03	--	02	03	80	28	20	100	40	--	--	25#	10	25@	10
	Maintenance and Repairs of Electrical Equipment \$	9145	03	--	02	03	80	28	20	100	40	--	--	25#	10	25@	10
	Microprocessor and Microcontroller \$	9147	03	--	02	03	80	28	20	100	40	--	--	25#	10	25@	10
6	Industrial Project	--	--	--	04	--	--	--	--	--	--	--	--	50#	20	50@	20
7	Professional Practices- VI	--	--	--	05	--	--	--	--	--	--	--	--	--	--	50@	20
TOTAL			15	--	17	--	400	--	100	500	--	50	--	125	--	150	--
STUDENT CONTACT HOURS PER WEEK (FORMAL TEACHING) : 32 HRS.																	
THEORY AND PRACTICAL PERIODS ARE OF 60 MINUTES EACH.																	
@ - INTERNAL ASSESSMENT, # - EXTERNAL ASSESSMENT, Ø – COMMON TO ALL CONVENTIONAL DIPLOMA, \$ - COMMON TO EE/EP																	
TOTAL MARKS : 825																	
ABBREVIATIONS: TH – THEORY, TU – TUTORIAL, PR – PRACTICALS, OR – ORAL, TW – TERMWORK.																	
Assessment of Practical, Oral & Term work to be done as per the prevailing norms of curriculum implementation & assessment.																	