

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

DURATION OF COURSE : SIX SEMESTERS

WITH EFFECT FROM 2013- 14

SEMESTER : SIXTH

DURATION : 16 WEEKS

PATTERN : FULL TIME

SCHEME :

SR. NO	SUBJECT TITLE	Sub. Title Abbri.	SUBJECT CODE	TEACHING SCHEME			EXAMINATION SCHEME									
				TH	TU	PR	PAPER HRS	TH(1)		PR(4)		OR(8)		TW(9)		SW
								MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	
1	Management			03	--	--	03	100	40	--	--	--	--	--	--	50
2	Testing & Maintenance of Electrical Equipments			04	--	02	03	100	40	50#	20	--	--	25@	10	
3	Power Electronics			04	--	02	03	100	40	--	--	--	--	25@	10	
4	Power System Operation & Control			03	--	02	03	100	40	--	--	--	--	25@	10	
5	Elective (Any One)															
	Modern Electric Traction			04	--	02	03	100	40	--	--	--	--	25@	10	
	Elements of Industrial Automation			04	--	02	03	100	40	--	--	--	--	25@	10	
	Illumination Engineering			04	--	02	03	100	40	--	--	--	--	25@	10	
6	Project			--	--	04	--	--	--	--	--	50#	20	50@	20	
TOTAL				18	--	12	--	500	--	50	--	75	--	125	--	

STUDENT CONTACT HOURS PER WEEK: **30 HRS**

THEORY AND PRACTICAL PERIODS OF 60 MINUTES EACH.

TOTAL MARKS: **800** @ INTERNAL ASSESSMENT # EXTERNAL ASSESSMENT

ABBREVIATIONS: TH-THEORY, TU- TUTORIAL, PR-PRACTICAL, ,OR-ORAL, TW-TERMWORK, SW-SESSIONAL WORK

➤ **Conduct two class tests each of 25 marks for each theory subject. Sum of the total test marks of all subject are to be converted out of 50 marks as sessional work.**

➤ **Progressive Evaluation Is To Be Done By Subject Teacher As Per The Prevailing Curriculum Implementation And Assessment Norms**