

 MAHARASHTRA STATE BOARD OF TECHNICAL EDUCATION, MUMBAI TEACHING AND EXAMINATION SCHEME FOR POST S.S.C. DIPLOMA COURSES																	
COURSE NAME : ELECTRONICS ENGINEERING GROUP																	
COURSE CODE : EJ/ET/EX/EN/ED/EI																	
DURATION OF COURSE : 6 SEMESTERS for ET/EN/EX/EJ and 8 SEMESTERS for ED/EI												WITH EFFECT FROM 2012-13					
SEMESTER : FOURTH																	
DURATION : 16 WEEKS																	
FULL TIME / PART TIME : FULL TIME																	
SCHEME : G																	
SR. NO.	SUBJECT TITLE	Abbreviation	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 \$	EST	17401	01	--	02	01	50#*	20	--	--	--	--	25@	10	50	
2	Industrial Measurements β	IME	17434	03		02	03	100	40	--	--	--	--	25@	10		
3	Analog Communication	ACO	17440	03		02	03	100	40	25#	10	--	--	25@	10		
4	Power Electronics	PEL	17444	03		02	03	100	40	25#	10	--	--	25@	10		
5	Linear Integrated Circuits β	LIC	17445	04	--	02	03	100	40	50#	20	--	--	25@	10		
6	Visual Basic β	VBA	17043	01		02	--	--	--	--	--	--	--	25@	10		
7	Professional Practices-II β	PPT	17044	--	--	03	--	--	--	--	--	--	--	50@	20		
TOTAL				15	--	15	--	450	--	100	--	--	--	200	--	50	
**	Industrial Training (Optional)			Examination in 5th Semester Professional Practices-III													
<p>Student Contact Hours Per Week: 30 Hrs. THEORY AND PRACTICAL PERIODS OF 60 MINUTES EACH. Total Marks : 800 @- Internal Assessment, # - External Assessment, No Theory Examination, \$ - Common to all branches, #* - Online Theory Examination, β - Common to DE / EV / MU</p> <p>Abbreviations: TH-Theory, TU- Tutorial, PR-Practical, OR-Oral, TW- Term Work, SW- Sessional Work. ** Industrial Training (Optional) - Student can undergo Industrial Training of four weeks after fourth semester examination during summer vacation. Assessment will be done in Fifth semester under Professional Practices-III. They will be exempted from activities of Professional Practices-III of 5th Semester.</p> <ul style="list-style-type: none"> ➤ 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 and TW are to be given as suffix 1, 4, 8, 9 respectively to the subject code. 																	