

 MAHARASHTRA STATE BOARD OF TECHNICAL EDUCATION, MUMBAI TEACHING AND EXAMINATION SCHEME FOR POST S.S.C. DIPLOMA COURSES																	
COURSE NAME : COMPUTER ENGINEERING GROUP																	
COURSE CODE : CO/CD/CM/CW																	
DURATION OF COURSE : 6 SEMESTERS for CO/CM/CW 8 SEMESTERS for CD											WITH EFFECT FROM 2012-13						
SEMESTER : FOURTH											DURATION : 16 WEEKS						
PATTERN : FULL TIME - SEMESTER											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	Computer Hardware & Maintenance β	CHM	17428	03	--	02	03	100	40	25#	10	--	--	25@	10		
3	Computer Network	CNE	17429	03	--	04	03	100	40	50#	20	--	--	25@	10		
4	Microprocessor and Programming β	MAP	17431	03	--	02	03	100	40	25#	10	--	--	25@	10		
5	Object Oriented Programming β	OOP	17432	03	--	04	03	100	40	50#	20	--	--	25@	10		
6	Computer Graphics	CGR	17056	01	--	02	--	--	--	50#	20	--	--	25@	10		
7	Professional Practices-II β	PPT	17042	--	--	03	--	--	--	--	--	--	--	50@	20		
TOTAL				14	--	19	--	450	--	200	--	--	--	200	--	50	
**	Industrial Training (Optional)			Examination in 5th Semester Professional Practices-III													
<p>Student Contact Hours Per Week: 33 Hrs.</p> <p>THEORY AND PRACTICAL PERIODS OF 60 MINUTES EACH.</p> <p>Total Marks : 900</p> <p>@ - Internal Assessment, # - External Assessment, No Theory Examination, \$ - Common to all branches, #* - Online Examination, β - Common to IF</p> <p>Abbreviations: TH-Theory, TU- Tutorial, PR-Practical, OR-Oral, TW- Term Work, SW- Sessional Work.</p> <p>** Industrial Training (Optional) - Student can undergo Industrial Training of four weeks after fourth semester examination during summer vacation.</p> <p>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. 																	