

 <b>MAHARASHTRA STATE BOARD OF TECHNICAL EDUCATION, MUMBAI</b> <b>TEACHING AND EXAMINATION SCHEME FOR POST S.S.C. DIPLOMA COURSES</b>																	
<b>COURSE NAME : DIPLOMA IN COMPUTER ENGINEERING</b>																	
<b>COURSE CODE : CO</b>																	
<b>DURATION OF COURSE : 6 SEMESTERS</b>										<b>WITH EFFECT FROM 2012-13</b>							
<b>SEMESTER : FIFTH</b>										<b>DURATION : 16 WEEKS</b>							
<b>PATTERN : FULL TIME - SEMESTER</b>										<b>SCHEME : G</b>							
SR. NO.	SUBJECT TITLE	Abbreviation	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	Operating System β	OSY	17512	03	--	02	03	100	40	--	--	--	--	25@	10	50	
2	Software Engineering β	SEN	17513	03	--	--	03	100	40	--	--	--	--	--	--		
3	Computer Security	CSE	17514	03	--	02	03	100	40	--	--	--	--	25@	10		
4	Java Programming β	JPR	17515	03	--	04	03	100	40	50#	20	--	--	25@	10		
5	Behavioural Science \$	BSC	17075	01	--	02	--	--	--	--	--	25#	10	25@	10		
6	Windows Programming Using VC++	PWV	17076	01	--	02	--	--	--	25#	10	--	--	25@	10		
7	Network Management and Administration β	NMA	17061	01	--	04	--	--	--	50#	20	--	--	25@	10		
8	Professional Practices - III / Industrial Training (Optional)** β	PPT	17062	--	--	02	--	--	--	--	--	--	--	50@	20		
<b>TOTAL</b>				<b>15</b>	<b>--</b>	<b>18</b>	<b>--</b>	<b>400</b>	<b>--</b>	<b>125</b>	<b>--</b>	<b>25</b>	<b>--</b>	<b>200</b>	<b>--</b>	<b>50</b>	

Student Contact Hours Per Week: **33 Hrs.**  
**THEORY AND PRACTICAL PERIODS OF 60 MINUTES EACH.**  
Total Marks : **800**  
@- Internal Assessment, # - External Assessment,  No Theory Examination, \$ - Common to all branches, #\* Online Examination, β - Common to IF/CM/CW/CD  
**\*\* 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 and TW are to be given as suffix 1, 4, 8, 9 respectively to the subject code.