MAHARASHTRA STATE BOARD OF TECHNICAL EDUCATION, MUMBAI

TEACHING AND EXAMINATION SCHEME FOR POST S.S.C. DIPLOMA COURSES

COURSE NAME : **COMPUTER ENGINEERING / COMPUTER TECHNOLOGY .**

COURSE CODE : **CO/CM/CD**

DURATION OF COURSE : **SIX SEMESTERS for CO/CM and 8 SEMESTERS for CD**

YEAR / SEMESTER : **FIFTH SEMESTER for CO/CM and SIXTH SEMESTER for CD** (WITH EFFECT FROM 2008-09) (16 WEEKS DURATION)

FULL TIME / PART TIME : **FULL TIME SCHEME C**

SR. NO.	SUBJECT TITLE	SUBJECT CODE	TEACHING SCHEME			EXAMINATION SCHEME & MAXIMUM MARKS													
			TH	TU	PR	PAPER HRS	TH		TEST	TOTAL		PR		OR		TW	
							Max	Min		Max	Min	Max	Min	Max	Min	Max	Min
1	Software Engineering	9112	03	--	--	03	80	28	20	100	40	--	--	--	--	--	--
2	Java Programming	9113	03	--	04	03	80	28	20	100	40	50#	20	--	--	25@	10
3	Computer Security	9114	03	--	--	03	80	28	20	100	40	--	--	--	--	--	--
4	Operating System	9115	03	--	02	03	80	28	20	100	40	-	-	--	--	25@	10
5	Network Management and Administration		02	--	04	--	--	--	--	--	--	--	--	25#	10	25@	10
6	**Elective – I (Any One) Computer Technology**																
	Data Base Management	9117	02	--	04	03	80	28	20	100	40	--	--	--	--	25@	10
	Multimedia and Animation Technique	9118	02	--	04	03	80	28	20	100	40	--	--	--	--	25@	10
	Elective – I (Any One) Computer Engineering CO/CD																
	Advanced Microprocessor	9119	02	--	04	03	80	28	20	100	40	--	--	--	--	25@	10
	Windows Programming	9193	02	--	04	03	80	28	20	100	40	--	--	--	--	25@	10
7	Professional Practices-v		--	--	05	--	--	--	--	--	--	--	--	--	--	50@	10
	TOTAL		**16**	**--**	**19**	**--**	**400**	**--**	**100**	**500**	**--**	**50**	**--**	**25**	**--**	**150**	**--**

STUDENT CONTACT HOURS PER WEEK (FORMAL TEACHING) : **35 HRS**. **Theory and Practical periods are of 60 minutes each**

@ INTERNAL ASSESSMENT   # EXTERNAL ASSESSMENT.

TOTAL MARKS: 725

ABBREVIATIONS: TH-THEORY ,TU-TUTORIALS,PR-PRACTICAL, OR- ORAL, TW-TERMWORK.

All Practical, Orals and Term Work assessments are to be done as per the prevailing norms for implementation and assessments