



Maharashtra State Board Of Technical Education, Mumbai
Teaching and Examination Scheme for Post S.S.C. Diploma Courses

Program Name : Computer Engineering Groups

Program Code : CO/CM/IF/CW

Duration of Program : 6 Semesters

With Effect From Academic Year: 2017 - 18

Semester : Second

Duration : 16 Weeks

S. N.	Course Title	Course Abbreviation	Course Code	Teaching Scheme			Credit (L+T+P)	Examination Scheme												Grand Total	
				L	T	P		Theory						Practical							
								Exam Duration in Hrs.	ESE		PA		Total		ESE		PA		Total		
									Max Marks	Min Marks	Max Marks	Min Marks	Max Marks	Min Marks	Max Marks	Min Marks	Max Marks	Min Marks	Max Marks		Min Marks
1	Elements of Electrical Engineering	EEC	22215	4	-	2	6	3	70	28	30*	00	100	40	25#	10	25	10	50	20	150
2	Applied Mathematics	AMI	22224	4	2	-	6	3	70	28	30*	00	100	40	--	--	--	--	--	--	100
3	Basic Electronics	BEC	22225	3	-	2	5	3	70	28	30*	00	100	40	25@	10	25	10	50	20	150
4	Programming in 'C'	PCI	22226	3	2	2	7	3	70	28	30*	00	100	40	25@	10	25	10	50	20	150
5	Business Communication Using Computers	BCC	22009	-	-	2	2	--	--	--	--	--	--	--	35@^	14	15~	06	50	20	50
6	Computer Peripheral and Hardware Maintenance	CPH	22013	2	-	2	4	--	--	--	--	--	--	--	50#	20	50~	20	100	40	100
7	Web Page Designing with HTML	WPD	22014	2	-	2	4	--	--	--	--	--	--	--	50@	20	50~	20	100	40	100
Total				18	4	12	34	--	280	--	120	--	400	--	210	--	190	--	400	--	800

Student Contact Hours Per Week: **34 Hrs.**

Medium of Instruction: **English**

Theory and practical periods of 60 minutes each.

Total Marks : **800**

Abbreviations: ESE- End Semester Exam, PA- Progressive Assessment, L - Lectures, T - Tutorial, P - Practical

@ Internal Assessment, # External Assessment, *# On Line Examination, ^ Computer Based Assessment

* Under the theory PA, Out of 30 marks, 10 marks are for micro-project assessment (5 marks each for Physics and Chemistry) to facilitate integration of COs and the remaining 20 marks is the average of 2 tests to be taken during the semester for the assessment of the cognitive domain LOs required for the attainment of the COs.

~ For the courses having ONLY Practical Examination, the PA marks Practical Part - with 60% weightage and Micro-Project Part with 40% weightage

- **If Candidate not securing minimum marks for passing in the "PA" part of practical of any course of any semester then the candidate shall be declared as "Detained" for that semester.**

