



**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	
<b>Total</b>				<b>18</b>	<b>4</b>	<b>12</b>	<b>34</b>	<b>--</b>	<b>280</b>	<b>--</b>	<b>120</b>	<b>--</b>	<b>400</b>	<b>--</b>	<b>210</b>	<b>--</b>	<b>190</b>	<b>--</b>	<b>400</b>	<b>--</b>	<b>800</b>	

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.**

