## Maharashtra State Board of Technical Education, Mumbai

## Teaching and Examination Scheme for Post S.S.C. Diploma Courses

## Program Name : Computer Engineering Groups

nin

Program Code : CO/CM/CW

**Duration of Program : 6 Semesters** 

With Effect From Academic Year: 2017 - 18 Duration : 16 Weeks

S. Course Title	Course Abbre viation	Course Code	Teaching				Examination Scheme													Grand							
						Credit (L+T+P)	Theory											Total		Total							
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							Duration in Hrs.	Max Marks	Min Marks	Max Marks	Min Marks	Max Marks	Min Marks	Max Marks	Min Marks					1.1.1.1.							
Object Oriented	OOP	22316	3	2	2	7	3	70	28	30*	00	100	40	25@	10	25	10	50	20	150							
Programming Using C++	001			-	-				0	20.8	00	100	40	25#	10	25	10	50	20	150							
Data Structure Using 'C'	DSU	22317	3		2	5	3	70	28	30*	00	100	40	1.000					20	160							
	CGR	22318	3	-	2	5	3	70	28	30*	00	100	40	25@	10	25	10	50	20	150							
	- Contra			-	-	1				1.2.6.4		1.000	10	254	10	25	10	50	20	150							
Database Management System	DMS	22319	4	2	2	8	3	70	28	30*	00	100	40	20#	10		10										
		Colorado Da	-	-	-	1.00		1.00		Sec. 1	100	100	10	354	10	25	10	50	20	150							
Digital Techniques	DTE	22320	4		2	6	3	70	28	30*	00	100	40	234	10	6.7	14										
1	1 areas	Total	17	4	10	31	4	350		150		500		125	-	125	-	250	**	750							
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Student Contact Hours Per Week: 31 Hrs.

Medium of Instr

Total Marks : 750

Theory and practical periods of 60 minutes each. 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 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.



MSBTE - Final Copy Dt. 20.04.2018