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/CW

Duration of Program : 6 Semesters

With Effect From Academic Year: 2017 - 18

Duration : 16 Weeks

Semester : Third

S. N.	Course Title	Course Abbre viation	Course Code	Teaching Scheme L	T	P	Credit (L+T+P)	Exam Duration in Hrs.	Theory ESE Max Marks	ESE Min Marks	PA Max Marks	PA Min Marks	Total Max Marks	Total Min Marks	Practical ESE Max Marks	ESE Min Marks	PA Max Marks	PA Min Marks	Total Max Marks	Total Min Marks	Grand Total
1	Object Oriented Programming Using C++	OOP	22316	3	2	2	7	3	70	28	30*	00	100	40	25@	10	25	10	50	20	150
2	Data Structure Using 'C'	DSU	22317	3	-	2	5	3	70	28	30*	00	100	40	25#	10	25	10	50	20	150
3	Computer Graphics	CGR	22318	3	-	2	5	3	70	28	30*	00	100	40	25@	10	25	10	50	20	150
4	Database Management System	DMS	22319	4	2	2	8	3	70	28	30*	00	100	40	25#	10	25	10	50	20	150
5	Digital Techniques	DTE	22320	4	-	2	6	3	70	28	30*	00	100	40	25#	10	25	10	50	20	150
	Total			17	4	10	31	--	350	--	150	--	500	--	125	--	125	--	250	--	750

Student Contact Hours Per Week: **31 Hrs.**   Medium of Instruction: **English**

Theory and practical periods of 60 minutes each.   Total Marks : **750**

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.

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