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 | **With Effect From Academic Year: 2017 - 18**

Duration of Program : 6 Semesters | **Duration : 16 Weeks**

Semester : Fifth | **Scheme : I**

S.N.	Course Title	Course Abbreviation	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	Environmental Studies	EST	22447	3	-	-	3	90 Min	70*#	28	30*	00	100	40	--	--	--	--	--	--	100
2	Operating Systems	OSY	22516	3	-	2	5	3	70	28	30*	00	100	40	25@	10	25	10	50	20	150
3	Advanced Java Programming	AJP	22517	3	1	2	6	90 Min	70*#	28	30*	00	100	40	25#	10	25	10	50	20	150
4	Software Testing	STE	22518	3	-	2	5	3	70	28	30*	00	100	40	25@	10	25	10	50	20	150
	Elective (Any One)																				
4	Client Side Scripting Language	CSS	22519	3	-	2	5	3	70	28	30*	00	100	40	25#	10	25	10	50	20	150
	Advanced Computer Network	ACN	22520	3	-	2	5	3	70	28	30*	00	100	40	25#	10	25	10	50	20	150
	Advanced Database Management Systems	ADM	22521	3	-	2	5	3	70	28	30*	00	100	40	25#	10	25	10	50	20	150
5	Industrial Training	ITR	22057	-	-	6	6	--	--	--	--	--	--	--	75#	30	75	30	150	60	150
6	Capstone Project Planning	CPP	22058	-	-	2	2	--	--	--	--	--	--	--	25@	10	25	10	50	20	50
	Total			15	1	16	32	--	350	--	150	--	500	--	200	--	200	--	400	--	900

Student Contact Hours Per Week: **32 Hrs.** Medium of Instruction: **English**

Theory and practical periods of 60 minutes each. Total Marks : **900**

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.

➢ Evalution of Industrial Training and its reports is to done after completion of Industrial Training. Credits of Industrial Training will not affect the framing of time table.

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