



Maharashtra State Board of Technical Education, Mumbai

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

Program Name : Diploma in Computer Engineering / Diploma in Computer Technology / Diploma in Computer Science and Engineering

Program Code : CO/CM/CW

With Effect From Academic Year: 2017 - 18

Duration of Program : 6 Semesters

Duration : 16 Weeks

Semester : Sixth

Scheme : I

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	Management	MGT	22509	3	-	-	3	90 Min	70*#	28	30*	00	100	40	--	--	--	--	--	--	100
2	Programming with Python	PWP	22616	3	-	2	5	3	70	28	30*	00	100	40	25@	10	25	10	50	20	150
3	Mobile Application Development	MAD	22617	3	-	4	7	3	70	28	30*	00	100	40	25#	10	25	10	50	20	150
4	Emerging Trends in Computer and Information Technology	ETI	22618	3	-	-	3	90 Min	70*#	28	30*	00	100	40	--	--	--	--	--	--	100
Elective – II (Select Any One)																					
5	Web Based Application Development Using PHP	WBP	22619	3	-	2	5	3	70	28	30*	00	100	40	25@	10	25	10	50	20	150
	Network and Information Security	NIS	22620	3	-	2	5	3	70	28	30*	00	100	40	25@	10	25	10	50	20	150
	Data Warehousing with Mining Techniques	DWM	22621	3	-	2	5	3	70	28	30*	00	100	40	25@	10	25	10	50	20	150
6	Entrepreneurship Development	EDE	22032	2	-	2	4	--	--	--	--	--	--	--	50@	20	50~	20	100	40	100
7	Capstone Project - Execution & Report Writing	CPE	22060	-	-	4	4	--	--	--	--	--	--	--	50#	20	50~	20	100	40	100
Total				17	-	14	31	--	350	--	150	--	500	--	175	--	175	--	350	--	850

Student Contact Hours Per Week: **31 Hrs.**

Medium of Instruction: **English**

Theory and practical periods of 60 minutes each.

Total Marks : 850

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.**

