Maharashtra State Board of Technical Education, Mumbai
Teaching and Examination Scheme for Post S.S.C. Diploma Courses

Program Name : Diploma in Information Technology

Program Code : IF

Duration of Program : 6 Semesters

Semester : Fourth

With Effect From Academic Year: 2017 - 18

Duration : 16 Weeks

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	Java Programming	JPR	22412	3	-	4	7	3	70	28	30*	00	100	40	50#	20	50	20	100	40	200
2	Software Engineering	SEN	22413	3	-	2	5	3	70	28	30*	00	100	40	25@	10	25	10	50	20	150
3	Database Management	DMA	22416	3	-	4	7	3	70	28	30*	00	100	40	50#	20	50	20	100	40	200
4	Computer Network	CNE	22417	3	-	2	5	3	70	28	30*	00	100	40	25@	10	25	10	50	20	150
5	GUI Application Development using VB.Net	GAD	22034	2	-	4	6	--	--	--	--	--	--	--	50#	20	50~	20	100	40	100
	Total			14	-	16	30	--	280	--	120	--	400	--	200	--	200	--	400	--	800

Student Contact Hours Per Week: 30 Hrs.

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

Medium of Instruction: English   **Total Marks : 800**

➤ **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.**

➤ In-Plant Training during Summer vacation for minimum Six Weeks at the end of Fourth Semester (Second Year).