



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

Program Name : Diploma in Plastic Engineering
Program Code : PS
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			Credit (L+T+P)	Examination Scheme												Grand Total	
				L	T	P		Theory						Practical							
								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			
1	Finishing and Joining of Plastic	FJP	22452	3	-	2	5	3	70	28	30*	00	100	40	25#	10	25	10	50	20	150
2	Environmentally Sustainable Plastic Technologies	ESP	22453	4	-	2	6	3	70	28	30*	00	100	40	25@	10	25	10	50	20	150
3	Plastic Packing	PPA	22454	3	-	2	5	3	70	28	30*	00	100	40	25@	10	25	10	50	20	150
4	Elastomer Technology	ETE	22455	3	-	2	5	3	70	28	30*	00	100	40	25#	10	25	10	50	20	150
5	Mould Manufacturing	MNS	22456	3	-	4	7	3	70	28	30*	00	100	40	50@	20	50	20	100	40	200
6	Maintenance of Plastic Processing Machinery	MPP	22047	-	-	4	4	--	--	--	--	--	--	--	50@	20	50~	20	100	40	100
Total				16	-	16	32	--	350	--	150	--	500	--	200	--	400	--	900	--	900

Student Contact Hours Per Week: **32 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

➤ **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).**

