

Maharashtra State Board Of Technical Education, Mumbai

Learning and Assessment Scheme for Post S.S.C Diploma Courses

Programme Name : Diploma In Polymer Technology																								
Programme Code : PO					With Effect From Academic Year : 2023-24																			
Duration Of Programme : 6 Semester					Duration : 16 WEEKS																			
Semester : Third					NCrF Entry Level : 3.5					Scheme : K														
Sr No	Course Title	Abbreviation	Course Type	Course Code	Total IKS Hrs for Sem.	Learning Scheme					Credits	Assessment Scheme												
						Actual Contact Hrs./Week			Self Learning (Activity/ Assignment /Micro Project)	Notional Learning Hrs /Week		Paper Duration (hrs.)	Theory			Based on LL & TL				Based on Self Learning		Total Marks		
						CL	TL	LL								Practical								
													FA-TH	SA-TH	Total	FA-PR	SA-PR	SLA						
						Max	Max	Max					Min	Max	Min	Max	Min	Max	Min					
(All Compulsory)																								
1	POLYMER COMPOSITES	POC	DSC	313353	-	4	-	2	-	6	3	3	30	70	100	40	25	10	25	10	-	-	150	
2	POLYMER MATERIAL	PMA	DSC	313354	-	4	-	2	2	8	4	3	30	70	100	40	25	10	-	-	25	10	150	
3	POLYMER MOLDING TECHNIQUES	PMT	DSC	313355	-	4	-	4	-	8	4	3	30	70	100	40	25	10	25#	10	-	-	150	
4	TESTING OF POLYMERS	TOP	DSC	313356	-	4	-	4	-	8	4	3	30	70	100	40	25	10	25@	10	-	-	150	
5	ELASTOMER TECHNOLOGY	ETE	DSC	313357	-	3	-	2	1	6	3	3	30	70	100	40	25	10	-	-	25	10	150	
6	ESSENCE OF INDIAN CONSTITUTION	EIC	VEC	313002	-	1	-	-	1	2	1	-	-	-	-	-	-	-	-	-	50	20	50	
7	COMPUTER AIDED GRAPHICS	CAD	DSC	313024	-	-	-	2	-	2	1	-	-	-	-	25	10	25@	10	-	-	50		
Total					0	20	0	16	4		20		150	350	500		150		100		100		850	

Abbreviations : CL- Classroom Learning , TL- Tutorial Learning, LL-Laboratory Learning, FA - Formative Assessment, SA -Summative Assessment, IKS - Indian Knowledge System, SLA - Self Learning Assessment

Legends : @ Internal Assessment, # External Assessment, *# On Line Examination , @\$ Internal Online Examination

Note :

1. FA-TH represents average of two class tests of 30 marks each conducted during the semester.
2. If candidate is not securing minimum passing marks in FA-PR of any course then the candidate shall be declared as "Detained" in that semester.
3. If candidate is not securing minimum passing marks in SLA of any course then the candidate shall be declared as fail and will have to repeat and resubmit SLA work.
4. Notional Learning hours for the semester are (CL+LL+TL+SL)hrs.* 15 Weeks
5. 1 credit is equivalent to 30 Notional hrs.
6. * Self learning hours shall not be reflected in the Time Table.
7. * Self learning includes micro project / assignment / other activities.

Course Category : Discipline Specific Course Core (DSC) : 6, Discipline Specific Elective (DSE) : 0, Value Education Course (VEC) : 1, Intern./Apprenti./Project./Community (INP) : 0, Ability Enhancement Course (AEC) : 0, Skill Enhancement Course (SEC) : 0, Generic Elective (GE) : 0