

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		: Second										NCrF Entry Level : 3.0				Scheme				: K							
Sr No	Course Title	Abbreviation	Course Type	Course Code	Total IKS Hrs for Sem.	Learning Scheme					Credits	Assessment Scheme												Total Marks			
						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						
						CL	TL	LL					FA-TH	SA-TH	Total	Practical				SLA							
																FA-PR	SA-PR	Max	Min			Max	Min				
																									Max	Min	Max
(All Compulsory)																											
1	HYDRAULICS & PNEUMATICS IN PLASTIC PROCESSING MACHINES	HYP	SEC	312332	0	4		4		8	4	3	30	70	100	40	25	10	25#	10	-	-	150				
2	INSTRUMENTATION IN PLASTIC PROCESSES	IPP	DSE	312333	0	4		2	2	8	4	3	30	70	100	40	25	10	-	-	25	10	150				
3	ORGANIC CHEMISTRY	OCH	DSC	312334	2	4		2	2	8	4	03	30	70	100	40	25	10	25@	10	25	10	175				
4	POLYMER CHEMISTRY	PCH	DSC	312331	0	3		2	1	6	3	3	30	70	100	40	25	10	25@	10	25	10	175				
5	BASIC ELECTRICAL AND ELECTRONICS	BEE	AEC	313307	0	2	-	4	-	6	3	-	-	-	-	50	20	50@	20	-	-	100					
6	PROFESSIONAL COMMUNICATION	PCO	SEC	312002	0	-	-	2	-	2	1	-	-	-	-	25	10	25@	10	-	-	50					
7	SOCIAL AND LIFE SKILLS	SFS	VEC	312003		-	-	-	2	2	1	-	-	-	-	-	-	-	-	50	20	50					
Total					2	17	0	16	7	40	20		120	280	400		175		150		125		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) : 2, Discipline Specific Elective (DSE) : 1, Value Education Course (VEC) : 1, Intern./Apprenti./Project./Community (INP) : 0, AbilityEnhancement Course (AEC) : 1, Skill Enhancement Course (SEC) : 2, GenericElective (GE) : 0																											