

Maharashtra State Board Of Technical Education, Mumbai																							
Learning and Assessment Scheme for Post S.S.C Diploma Courses																							
Programme Name : Diploma In Chemical Engineering																							
Programme Code : CH 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	Paper Duration (hrs.)	Assessment Scheme										Total Marks
						Actual Contact Hrs./Week			Self Learning (Activity/Assignment /Micro Project)	Notional Learning Hrs /Week			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		
(All Compulsory)																							
1	PROCESS CALCULATIONS	PCL	DSC	313336	-	4	2	-	-	6	3	03	30	70	100	40	50	20	-	-	-	-	150
2	CHEMICAL PROCESS TECHNOLOGY	CPT	DSC	313337	-	3	-	4	1	8	4	03	30	70	100	40	25	10	25#	10	25	10	175
3	PROCESS INSTRUMENTATION & CONTROL	PIC	SEC	313338	-	3	-	4	1	8	4	03	30	70	100	40	25	10	25#	10	25	10	175
4	UTILITIES & PLANT MAINTENANCE	UPM	DSC	313339	-	3	-	2	1	6	3	03	30	70	100	40	25	10	25@	10	25	10	175
5	ESSENCE OF INDIAN CONSTITUTION	EIC	VEC	313002	-	1	-	-	1	2	1	-	-	-	-	-	-	-	-	-	50	20	50
6	CHEMISTRY FOR CHEMICAL ENGINEERS	CCE	DSC	313016	-	2	-	2	2	6	3	-	-	-	-	-	25	10	25@	10	25	10	75
7	INTRODUCTION TO ANALYTICAL INSTRUMENTS FOR CHEMICAL ANALYSIS	IAIC	SEC	313017	-	2	2	-	-	4	2	-	-	-	-	-	50	20	-	-	-	-	50
Total					0	18	4	12	6		20		120	280	400		200		100		150		850
<p>Abbreviations : CL- Classroom Learning , TL- Tutorial Learning, LL-Laboratory Learning, FA - Formative Assessment,SA -Summative Assessment, IKS - Indian Knowledge System, SLA - Self Learning Assessment</p> <p>Legends : @ Internal Assessment, # External Assessment, *# On Line Examination , @\$ Internal Online Examination</p> <p>Note :</p> <ol style="list-style-type: none"> 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. <p>Course Category : Discipline Specific Course Core (DSC) , Discipline Specific Elective (DSE) , Value Education Course (VEC) , Intern./Apprenti./Project./Community (INP) , AbilityEnhancement Course (AEC) , Skill Enhancement Course (SEC) , GenericElective (GE)</p>																							