

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		: 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	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							
<b>(All Compulsory)</b>																													
1	APPLIED MATHEMATICS	AMS	AEC	312301	2	3	1	-	-	4	2	3	30	70	100	40	-	-	-	-	-	-	100						
2	ENGINEERING MECHANICS	EGM	DSC	312312	2	3	1	2	2	8	4	3	30	70	100	40	25	10	-	-	25	10	150						
3	FUNDAMENTAL OF CHEMICAL ENGINEERING & MATERIALS	FCEM	DSC	312341	2	3	-	4	1	8	4	3	30	70	100	40	50	20	25@	10	25	10	200						
4	SOLID FLUID OPERATION	SFO	DSC	312342	-	4	-	4	2	10	5	3	30	70	100	40	50	20	25@	10	25	10	200						
5	PROFESSIONAL COMMUNICATION	PCO	SEC	312002	-	-	-	2	-	2	1	-	-	-	-	-	25	10	25@	10	-	-	50						
6	SOCIAL AND LIFE SKILLS	SFS	VEC	312003	-	-	-	-	2	2	1	-	-	-	-	-	-	-	-	-	50	20	50						
7	BASIC ELECTRICAL AND ELECTRONICS	BEE	AEC	312020	-	2	-	4	-	6	3	-	-	-	-	50	20	50@	20	-	-	100							
<b>Total</b>					<b>6</b>	<b>15</b>	<b>2</b>	<b>16</b>	<b>7</b>		<b>20</b>		<b>120</b>	<b>280</b>	<b>400</b>		<b>200</b>		<b>125</b>		<b>125</b>	<b>850</b>							
<p><b>Abbreviations :</b> 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><b>Legends :</b> @ Internal Assessment, # External Assessment, *# On Line Examination , @\$ Internal Online Examination</p> <p><b>Note :</b></p> <ol style="list-style-type: none"> <li>1. FA-TH represents average of two class tests of 30 marks each conducted during the semester.</li> <li>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.</li> <li>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.</li> <li>4. Notional Learning hours for the semester are (CL+LL+TL+SL)hrs.* 15 Weeks</li> <li>5. 1 credit is equivalent to 30 Notional hrs.</li> <li>6. * Self learning hours shall not be reflected in the Time Table.</li> <li>7. * Self learning includes micro project / assignment / other activities.</li> </ol> <p><b>Course Category :</b> 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>																													