

Maharashtra State Board Of Technical Education, Mumbai																								
Learning and Assessment Scheme for Post S.S.C Diploma Courses																								
Programme Name : Diploma In Civil Engineering / Civil & Rural Engineering / Construction Technology / Civil & Environmental Engineering																								
Programme Code : CE / CR / CS / LE With Effect From Academic Year : 2023-24																								
Duration Of Programme : 6 Semester Duration : 16 WEEKS																								
Semester : Fourth 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			
<b>(All Compulsory)</b>																								
1	ENVIRONMENTAL EDUCATION AND SUSTAINABILITY	EES	VEC	314301	2	3	-	-	1	4	2	1.5	30	70*#	100	40	-	-	-	-	25	10	125	
2	RAILWAY, BRIDGE AND TUNNEL ENGINEERING	RBT	DSC	314312	3	4	-	-	2	6	3	3	30	70	100	40	-	-	-	-	25	10	125	
3	HYDRAULICS	HYD	DSC	314303	-	4	-	2	2	8	4	3	30	70	100	40	25	10	25@	10	25	10	175	
4	ESTIMATING, COSTING AND VALUATION	ECV	DSC	314313	-	4	-	4	-	8	4	4	30	70	100	40	50	20	25#	10	-	-	175	
5	WATER AND WASTEWATER ENGINEERING	WWE	DSC	314314	2	4	-	2	-	6	3	3	30	70	100	40	25	10	-	-	-	-	125	
6	GEOTECHNICAL ENGINEERING	GTE	DSC	314315	1	3	-	2	3	8	4	3	30	70	100	40	25	10	25#	10	25	10	175	
<b>Total</b>					<b>8</b>	<b>22</b>	<b>0</b>	<b>10</b>	<b>8</b>		<b>20</b>		<b>180</b>	<b>420</b>	<b>600</b>		<b>125</b>		<b>75</b>		<b>100</b>	<b>900</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>																								