

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					: 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	Min	Max	Min	Max	Min	Max	Min		
(All Compulsory)																								
1	STRENGTH OF MATERIALS	SOM	DSC	313308	1	4	-	2	-	6	3	3	30	70	100	40	25	10	-	-	-	-	125	
2	ADVANCED SURVEYING	ASU	SEC	313321	-	3	-	4	1	8	4	3	30	70	100	40	25	10	25#	10	25	10	175	
3	CONCRETE TECHNOLOGY	CTE	DSC	313322	1	3	-	2	1	6	3	3	30	70	100	40	25	10	25#	10	25	10	175	
4	HIGHWAY ENGINEERING	HEN	DSC	313323	1	3	-	2	1	6	3	3	30	70	100	40	25	10	-	-	25	10	150	
5	ESSENCE OF INDIAN CONSTITUTION	EIC	VEC	313002	-	1	-	-	1	2	1	-	-	-	-	-	-	-	-	-	50	20	50	
6	BUILDING PLANNING & DRAWING WITH CAD	BDC	SEC	313009	1	2	-	4	2	8	4	-	-	-	-	-	50	20	50#	20	25	10	125	
7	CONSTRUCTION MANAGEMENT	CMA	DSC	313010	-	1	-	2	1	4	2	-	-	-	-	-	25	10	-	-	25	10	50	
Total					4	17		16	7		20		120	280	400		175		100		175		850	

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						CL	TL	LL								Practical							
													FA-TH	SA-TH	Total		FA-PR		SA-PR				SLA
													Max	Max	Max	Min	Max	Min	Max	Min	Max		Min
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) , Discipline Specific Elective (DSE) , Value Education Course (VEC) , Intern./Apprenti./Project./Community (INP) , AbilityEnhancement Course (AEC) , Skill Enhancement Course (SEC) , GenericElective (GE)																							