

## 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 : 12 Weeks (Industry) + 10 Weeks (Institute)																									
Semester		: Fifth NCrF Entry Level : 4.0 Scheme : K																									
Sr No	Course Title	Abbreviation	Course Type	Course Code	Total IKS Hrs for Sem.	Learning Scheme			Self Learning (Activity/Assignment /Micro Project)	Notional Learning Hrs /Week	Credits	Paper Duration (hrs.)	Assessment Scheme								Total Marks						
						Actual Contact Hrs./Week							Theory			Based on LL & TL				Based on Self Learning							
						CL	TL	LL					FA-TH	SA-TH	Total	FA-PR	SA-PR	SLA	Max	Max		Max	Min	Max	Min	Max	Min
						(All Compulsory)																					
1	THEORY OF STRUCTURE	TOS	DSC	315313	-	6	-	-	3	9	3	4	30	70	100	40	-	-	-	25	10	125					
2	WATER RESOURCE ENGINEERING	WRE	DSC	315314	1	4	-	2	-	6	2	3	30	70	100	40	50	20	25@	10	-	-	175				
3	EMERGING TRENDS IN CIVIL ENGINEERING	ETC	DSC	315315	-	3	-	-	-	3	1	1.5	30	70*#	100	40	-	-	-	-	-	-	100				
4	ENTREPRENEURSHIP DEVELOPMENT AND STARTUPS	ENDS	AEC	315002	-	1	-	2	-	3	1	-	-	-	-	-	50	20	25@	10	-	-	75				
5	SEMINAR AND PROJECT INITIATION COURSE	SPI	AEC	315003	-	-	-	1	2	3	1	-	-	-	-	-	25	10	25@	10	25	10	75				
6	INTERNSHIP(12 WEEKS)	ITR	INP	315004	-	-	-	-	-	36 - 40	10	-	-	-	-	-	100	40	100#	40	-	-	200				
ELECTIVE COURSE- I (Any - One)																											
7	ENERGY CONSERVATION & GREEN BUILDING	ECG	DSE	315316	-	4	-	2	-	6	2	3	30	70	100	40	25	10	25#	10	-	-	150				
	PRECAST & PRESTRESSED CONCRETE STRUCTURES	PPC	DSE	315317	-	4	-	2	-	6	2	3	30	70	100	40	25	10	25#	10	-	-	150				
	ROAD TRAFFIC ENGINEERING	TEN	DSE	315318	-	4	-	2	-	6	2	3	30	70	100	40	25	10	25#	10	-	-	150				
Total						1	18	7	5		20			120	280	400		250		200		50		900			

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					Theory			Based on LL & TL		Based on Self Learning				
						CL		TL			Practical		FA-TH		SA-TH		Total			
						Max	Max	Max	Min		Max	Min	Max	Min	Max	Min	Max	Min		
						FA-TH	SA-TH	Total	FA-PR	SA-PR	SLA	Max	Min	Max	Min	Max	Min	Max	Min	
<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 <b>Legends :</b> @ Internal Assessment, # External Assessment, *# On Line Examination , @\\$ Internal Online Examination <b>Note :</b> <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.* 10 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. <b>Note:</b> Notional learning hours for <b>internship represents the student engagement hours.</b></li> </ol> <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)																				