

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				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									
																FA-PR	SA-PR	SLA							
																Max	Max	Max	Min	Max	Min	Max	Min		Max
(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		
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.* 10 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.																									
Note: Notional learning hours for internship represents the student engagement hours.																									

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																Practical					
						CL	TL	LL					FA- TH	SA- TH	Total	FA-PR	SA-PR	SLA			
																		Max		Min	Max
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)																					