

## Maharashtra State Board Of Technical Education, Mumbai

## Learning and Assessment Scheme for Post S.S.C Diploma Courses

Programme Name		: Diploma In Civil Engineering																					
Programme Code		: CE		With Effect From Academic Year		: 2023-24																	
Duration Of Programme		: 6 Semester		Duration		: 16 WEEKS																	
Semester		: Sixth		NCrF Entry Level : 4.0		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					FA-TH	SA-TH	Total	Practical		SLA					
																FA-PR	SA-PR	Max	Min	Max	Min		Max
<b>(All Compulsory)</b>																							
1	MANAGEMENT	MAN	AEC	315301	1	3	-	-	1	4	2	1.5	30	70*#	100	40	-	-	-	-	25	10	125
2	CONTRACTS AND BILLING	CAB	DSC	316307	1	4	-	2	2	8	4	3	30	70	100	40	25	10	-	-	25	10	150
3	DESIGN OF RCC AND STEEL STRUCTURES	DRS	DSC	316308	1	4	2	4	2	12	6	4	30	70	100	40	25	10	25#	10	25	10	175
4	MAINTENANCE AND REPAIRS OF STRUCTURES	MRS	DSC	316309	2	4	-	2	-	6	3	3	30	70	100	40	25	10	-	-	-	-	125
5	CAPSTONE PROJECT	CPE	INP	316004	-	-	-	2	2	4	2	-	-	-	-	-	50	20	50#	20	50	20	150
<b>ELECTIVE COURSE- II (Any - One)</b>																							
6	BUILDING SERVICES	BSE	DSE	316310	2	3	-	2	1	6	3	3	30	70	100	40	25	10	25#	10	25	10	175
	EARTHQUAKE RESISTANT BUILDING	ERB	DSE	316311	-	3	-	2	1	6	3	3	30	70	100	40	25	10	25#	10	25	10	175
	SOLID WASTE MANAGEMENT	SWM	DSE	316312	2	3	-	2	1	6	3	3	30	70	100	40	25	10	25#	10	25	10	175
<b>Total</b>					<b>7</b>	<b>18</b>	<b>2</b>	<b>12</b>	<b>8</b>		<b>20</b>		<b>150</b>	<b>350</b>	<b>500</b>		<b>150</b>		<b>100</b>		<b>150</b>		<b>900</b>

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						CL	TL	LL					FA-TH	SA-TH	Total	Practical				SLA		
																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) , Ability Enhancement Course (AEC) , Skill Enhancement Course (SEC) , Generic Elective (GE)