

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											Total Marks
						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				
						CL	TL	LL					FA-TH	SA-TH	Total	Practical		SLA						
																FA-PR	SA-PR	Max	Min	Max	Min	Max	Min	
						Max	Max	Max	Min	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					FA-TH	SA-TH	Total	Practical				SLA		
																FA-PR	SA-PR	SLA				
Max	Max	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min											
<p>Abbreviations : 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>Legends : @ Internal Assessment, # External Assessment, *# On Line Examination , @\$ Internal Online Examination</p> <p>Note :</p> <ol style="list-style-type: none"> 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. <p>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)</p>																						