



**Maharashtra State Board of Technical Education, Mumbai**

**Teaching and Examination Scheme for Post S.S.C. Diploma Courses**

**Program Name : Diploma in Civil Engineering / Diploma in Rural Engineering / Diploma in Construction Technology**

**With Effect From Academic Year: 2017 - 18**

**Program Code : CE/CR/CS**

**Duration of Program : 6 Semesters**

**Duration : 16 Weeks**

**Semester : Sixth**

**Scheme - I**

S. N.	Course Title	Course Abbreviation	Course Code	Teaching Scheme		Credit (L+T+P)	Examination Scheme												Grand Total	
				L	T		P	Theory						Practical						
								ESE		PA		Total		ESE		PA		Total		
								Max Marks	Min Marks	Max Marks	Min Marks	Max Marks	Min Marks	Max Marks	Min Marks	Max Marks	Min Marks	Max Marks		Min Marks
1	Management	MAN	22509	3	-	-	3	70*#	28	30*	00	100	40	--	--	--	100			
2	Contracts and Accounts	CAA	22601	3	-	2	5	70	28	30*	00	100	40	25@	10	25	50	150		
3	Maintenance and Repairs of Structures	MRS	22602	4	-	2	6	70	28	30*	00	100	40	25#	10	25	50	150		
4	Emerging Trends in Civil Engineering	ETC	22603	3	-	-	3	70*#	28	30*	00	100	40	--	--	--	100			
<b>Elective – II (Select Any One)</b>																				
	Building Services	BSE	22604	3	-	2	5	70	28	30*	00	100	40	25#	10	25	50	150		
	Solid Waste Management	SWM	22605	3	-	2	5	70	28	30*	00	100	40	25#	10	25	50	150		
5	Earthquake Resistant Buildings	ERB	22606	3	-	2	5	70	28	30*	00	100	40	25#	10	25	50	150		
	Advanced Design of Structures	ADE	22607	3	-	2	5	70	28	30*	00	100	40	25#	10	25	50	150		
6	Capstone Project - Execution & Report Writing	CPE	22060	-	-	4	4	--	--	--	--	--	--	50#	20	50~	100	100		
7	Construction Management	CMA	22061	1	-	2	3	--	--	--	--	--	--	25@	10	25~	50	50		
8	Entrepreneurship Development	EDP	22032	2	-	2	4	--	--	--	--	--	--	50@	20	50~	20	100		
<b>Total</b>				<b>19</b>	<b>-</b>	<b>14</b>	<b>33</b>	<b>350</b>	<b>--</b>	<b>150</b>	<b>--</b>	<b>500</b>	<b>--</b>	<b>200</b>	<b>--</b>	<b>200</b>	<b>400</b>	<b>900</b>		



Student Contact Hours Per Week: **33 Hrs.**

Medium of Instruction: **English**

**Theory and practical periods of 60 minutes each.**

Total Marks : **900**

Abbreviations: ESE- End Semester Exam, PA- Progressive Assessment, L - Lectures, T - Tutorial, P - Practical

@ Internal Assessment, # External Assessment, \*# On Line Examination, @^ Computer Based Assessment

\* Under the theory PA, Out of 30 marks, 10 marks are for micro-project assessment to facilitate integration of COs and the remaining 20 marks is the average of 2 tests to be taken during the semester for the assessment of the cognitive domain LOs required for the attainment of the COs.

~ For the courses having ONLY Practical Examination, the PA marks Practical Part - with 60% weightage and Micro-Project Part with 40% weightage

➤ **If Candidate not securing minimum marks for passing in the "PA" part of practical of any course of any semester then the candidate shall be declared as "Detained" for that semester.**

