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 Civil and Rural Engineering	eering / Diploma in Construction Technology
Program Code : CE/CR/ CS	With Effect From Academic Year: 2017 - 18
Duration of Program : 6 Semesters	Duration : 16 Weeks
Semester : Sixth	Scheme - I

Semester : Sixth								Scheme - 1													
Τ	Course Title	Course	Course Code	Teaching Scheme			Examination Scheme														
				Scheme		le	1	Theory							Practical						Grand
5. N.		Abbre		L	т	Р	Credit (L+T+P)	ESE			P.	A	Total		ESE		PA		Total		Total
N.		viation						Exam Duration in Hrs.	Max Marks	Min Marks											
1	Management	MAN	22509	3		-	3	90 Min	70*#	28	30*	00	100	40							100
2	Contracts and Accounts	CAA	22601	3		2	5	3	70	28	30*	00	100	40	25@	10	25	10	50	20	150
3	Maintenance and Repairs of Structures	MRS	22602	4	-	2	6	3	70	28	30*	00	100	40	25#	10	25	10	50	20	150
4	Emerging Trends in Civil Engineering	ETC	22603	3	-	•	3	90 Min	70*#	28	30*	00	100	40	-	1.000	-		-	-	100
	Elective - II (Select Any	One)																-			
	Building Services	BSE	22604	3		2	5	3	70	28	30*	00	100	40	25#	10	25	10	50	20	150
	Solid Waste Management	SWM	22605	3	•	2	5	3	70	28	30*	00	100	40	25#	10	25	10	50	20	150
5	Earthquake Resistant Buildings	ERB	22606	3	10	2	5	3	70	28	30*	00	100	40	25#	10	25	10	50	20	150
	Advanced Design of Structures	ADE	22607	3		2	5	4	70	28	30*	00	100	40	25#	10	25	10	50	20	150
6	Capstone Project - Execution & Report Writing	CPE	22060			4	4		-	-			-		50#	20	50~	20	100	40	100
7	Construction Management	CMA	22061	1		2	3	-		-				-	25@	10	25~	10	50	20	50
8	Entreprenuership Development	EDP	22032	2		2	4				-		**		50@	20	50~	20	1	AL DE AD	E)
1	·		Total	19	-	14	33		350	**	150		500		200	-	200	1/5/	400	E	900

MSBTE - Final Copy Dt. 24.09.2019

Student Contact Hours Per Week: 33 Hrs.

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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.