

**Tatyasaheb Kore Institute of Engineering and Technology,
Warananagar
Third Year B Tech (Sem-V)
Civil Engineering
(To be implemented from 2022-23)
Credit Scheme**

Course Code	Category	Course Title	Teaching Scheme				Credit Scheme			
			TH	Tut	P	Total Contact Hours	TH	Tut	P	Total Credit Assigned
TYPCC-CE-301	PCC	Soil Mechanics	3	-	2	5	3	-	1	4
TYPCC-CE-302	PCC	Water Resource Engineering	3	-	2	5	3	-	1	4
TYPCC-CE-303	PCC	Design of Steel Structures	3	-	2	5	3	-	1	4
TYPCC-CE-304	PCC	Environmental Engineering	3	-	2	5	3	-	1	4
TYOEC-CE-305	OEC	Open Elective-I	3	-	2	5	3	-	1	4
TYMC-CE-306	MC	Seminar - I	-	-	2	2	-	-	1	1
TYMC-CE-307	MC	Mandatory Course	1	-	2	3	-	-	-	-
			16	0	14	30	15	0	6	21

Evaluation Scheme

Course Code	Category	Course Title	Examination Scheme							Total
			CA			ESE	TW	O	P	
			UT-I	UT-II	Avg.					
TYPCC-CE-301	PCC	Soil Mechanics	30	30	30	70	50	-	25	175
TYPCC-CE-302	PCC	Water Resource Engineering	30	30	30	70	25	-	-	125
TYPCC-CE-303	PCC	Design of Steel Structures	30	30	30	70	25	-	-	125
TYPCC-CE-304	PCC	Environmental Engineering	30	30	30	70	25	25	-	150
TYOEC-CE-305	OEC	Open Elective-I	30	30	30	70	25	-	-	125
TYMC-CE-306	MC	Seminar - I	-	-	-	-	50	-	-	50
TYMC-CE-307	MC	Mandatory Course	-	-	-	-	50	-	-	50
								Total Marks	800	

Note - * Indicate Audit Subject

ESC: Engineering Science Course, **PCC:** Professional Core Course, **PEC:** Professional Elective Course, **OEC:** Open Elective Course, **MC:** Mandatory Course, **HSMC:** Humanity Science, **PW:** Project Work (Mini Project), **II:** Industrial Internship, **Audit Course-III Environmental studies:** It is considered in both i. e. as the credits and Audit Point. **Audit Course-IV General**

Proficiency: Certified course form Institute or Other equivalent Professional Institute.

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Course Code	Category	Course Title	Teaching Scheme				Credit Scheme			
			TH	Tut	P	Total Contact Hours	TH	Tut	P	Total Credit Assigned
TYPCC-CE-311	PCC	Theory of Structures	3	-	2	5	3	-	1	4
TYPCC-CE-312	PCC	Foundation Engineering	3	-	2	5	3	-	1	4
TYPCC-CE-313	PCC	Engineering Management	3	-	-	3	3	-	-	3
TYPEC-CE-314	PEC	Professional Elective - I	3	-	-	3	3	-	-	3
TYOEC-CE-315	OEC	Open Elective-II	3	-	2	5	3	-	1	4
TYMC-CE-316	MC	Steel Structure-Design & Drawing	-	-	4	4	-	-	2	2
TYMC-CE-317	MC	CAP (Computer Analysis Prog)	-	-	2	2	-	-	1	1
TYMC-CE-318	MC	Mandatory Course	-	-	2	2	-	-	-	-
TYMC-CE-319	MC	Field Training	-	-	-	-	-	-	-	-
			15	0	14	29	15	0	6	21

Evaluation Scheme

Course Code	Category	Course Title	Examination Scheme							
			CA			ESE	TW	O	P	Total
			UT-I	UT-II	Avg.					
TYPCC-CE-311	PCC	Theory of Structures	30	30	30	70	25	-	-	125
TYPCC-CE-312	PCC	Foundation Engineering	30	30	30	70	25	-	-	125
TYPCC-CE-313	PCC	Engineering Management	30	30	30	70	-	-	-	100
TYPEC-CE-314	PEC	Professional Elective - I	30	30	30	70	25	-	-	125
TYOEC-CE-315	OEC	Open Elective-II	30	30	30	70	25	-	-	125
TYMC-CE-316	MC	Steel Structure-Design & Drawing	-	-	-	-	50	25	-	75
TYMC-CE-317	MC	CAP (Computer Analysis Prog)	-	-	-	-	50	-	-	50
TYMC-CE-318	MC	Mandatory Course	-	-	-	-	25	-	-	25
TYMC-CE-319	MC	Field Training	-	-	-	-	50	-	-	50
							Total Marks		800	