SCHEME OF INSTRUCTION & EXAMINATION
B.E. V - Semester
(CIVIL ENGINEERING)

S. No.	Course Code	Course Title	Scheme of Instruction				Scheme of Examination			Credits
			L	T	P/D	Contact Hrs/Wk	CIE	SEE	Duration in Hrs	
Theory Courses										
1	**PC 501 CE**	Reinforced Cement Concrete	3	1	-	4	30	70	3	3
2	**PC 502 CE**	Theory of Structures – I	3	1	-	4	30	70	3	3
3	**PC 503 CE**	Concrete Technology	3	-	-	3	30	70	3	3
4	**PC 504 CE**	Hydraulic Machines	3	-	-	3	30	70	3	3
5	**PC 505 CE**	Transportation Engg. – I	3	-	-	3	30	70	3	3
6	**PC 506 CE**	Environmental Engineering	3	-	-	3	30	70	3	3
7	**PC 507 CE**	Water Resource Engg. – I	3	-	-	3	30	70	3	3
8	**PE-I**	Professional Elective – I	3	-	-	3	30	70	3	3
Practical/Laboratory Courses										
9	**PC 551 CE**	Fluid Mechanics Lab – II	-	-	2	2	25	50	3	1
10	**PC 552 CE**	Transportation Engineering Lab	-	-	2	2	25	50	3	1
11	**PC 553 CE**	Environmental Engineering Lab	-	-	2	2	25	50	3	1
			24	**02**	**06**	**32**	**315**	**710**		**27**

Professional Elective – I		
S. No.	Course Code	Course Title
1	**PE 501 CE**	Advanced Concrete Technology
2	**PE 502 CE**	Hydropower Engineering
3	**PE 503 CE**	Infrastructure Engineering
4	**PE 504 CE**	Soft Computing Skills in CE

PC: Professional Course **PE**: Professional Elective
L: Lecture **T**: Tutorial **P**: Practical **D**: Drawing
CIE: Continuous Internal Evaluation **SEE**: Semester End Examination (Univ. Exam)

Note:

1. Each contact hour is a Clock Hour
2. The duration of the practical class is two clock hours, however it can be extended wherever necessary, to enable the student to complete the experiment.

Head of the Department
Department of Civil Engineering
METHODIST COLLEGE OF ENGG. & TECH.
King Koti Road, Abids, Hyderabad.

SCHEME OF INSTRUCTION & EXAMINATION
B.E. VI - Semester
(CIVIL ENGINEERING)

S. No.	Course Code	Course Title	Scheme of Instruction				Scheme of Examination			Credits
			L	T	P/D	Contact Hrs/Wk	CIE	SEE	Duration in Hrs	
Theory Courses										
1	**PC 601 CE**	Steel Structures	3	1	-	4	30	70	3	3
2	**PC 602 CE**	Structural Engineering Design & Detailing – I (Concrete)	3	1	-	4	30	70	3	3
3	**PC 603 CE**	Theory of Structures – II	3	1	-	4	30	70	3	3
4	**PC 604 CE**	Water Resource Engineering II	3	-	-	3	30	70	3	3
5	**PC 605 CE**	Soil Mechanics	3	-	-	3	30	70	3	3
6	**PC 606 CE**	Transportation Engineering – II	3	-	-	3	30	70	3	3
7	**PE-II**	Professional Elective – II	3	-	-	3	30	70	3	3
8	**OE-I**	Open Elective – I	3	-	-	3	30	70	3	3
Practical/ Laboratory Courses										
9	**PC 651 CE**	Soil Mechanics Lab	-	-	2	2	25	50	3	1
10	**PC 652 CE**	Concrete Technology Lab	-	-	2	2	25	50	3	1
11	**PW 661 CE**	Survey Camp	-	-	-	-	-	50	3	2
Total			**24**	**03**	**04**	**31**	**290**	**710**	-	**28**

PC: Professional Course **PE**: Professional Elective **OE**: Open Elective **PW**: Project Work
L: Lecture **T**: Tutorial **P**: Practical **D**: Drawing
CIE: Continuous Internal Evaluation **SEE:** Semester End Examination (Univ. Exam)

Note -1:

1. Each contact hour is a Clock Hour
2. The duration of the practical class is two clock hours, however it can be extended wherever necessary, to enable the student to complete the experiment

Note-2:

* The students have to undergo a Summer Internship of four weeks duration after VI semester and credits will be awarded in VII semester after evaluation.

** Subject is not offered to the students of Civil Engineering Department

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