

SCHEME OF INSTRUCTION & EXAMINATION

B. E. IVYEAR

CIVIL ENGINEERING

SEMESTER-I

Sl. No.	Syllabus Ref. No.	SUBJECT	Scheme of Instruction		Scheme of Examination		
			Periods per week		Duration in Hours	Maximum Marks	
			L	D/P/T		Univ. Exam	Sessionals
1.	CE 401	THEORY Structural Engineering Design and Detailing – II (Steel)	4	2	3	75	25
2.	CE 402	Construction Management & Administration	4	-	3	75	25
3.	CE 403	Foundation Engineering	4	-	3	75	25
4.	CE 404	Water Resources Engineering -II	4	-	3	75	25
5.	CE 405	Concrete Technology	4	-	3	75	25
6.		ELECTIVE-I	4	-	3	75	25
		PRACTICALS					
7.	CE 431	Concrete Laboratory	-	3	3	50	25
8.	CE 432	Computer Applications Laboratory	-	3	3	50	25
9.	CE 433	Project Seminar	-	2	-	-	25
		TOTAL	24	10	-	550	225
		TOTAL		34			775

ELECTIVE-I

CE 406 Finite Element Methods

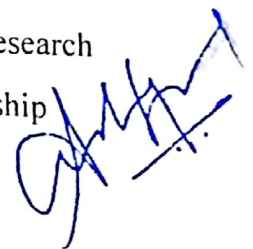
CE 407 Surface & Ground Water Management

CE 408 Pre-Stressed Concrete

CE 409 Geospatial Systems

ME 404 Operations Research

ME 411 Entrepreneurship



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

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CIVIL ENGINEERING

SEMESTER-II

Sl. No.	Syllabus Ref. No.	SUBJECT	Scheme of Instruction		Scheme of Examination		
			Periods per week		Duration in Hours	Maximum Marks	
			L	D/P/T		Univ. Exam	Sessionals
1.	CE 451	THEORY Estimating & Specifications	2	3	3	75	25
2.	CE 452	Disaster Mitigation and Management	4	-	3	75	25
3.		ELECTIVE-II	4	-	3	75	25
4.		ELECTIVE-III	4	-	3	75	25
		PRACTICALS					
5.	CE 481	Seminar	-	3	-	-	25
6.	CE 482	Project	-	6	Viva	Gr*	50
		Total	14	12	-	300	175
		TOTAL		26			475

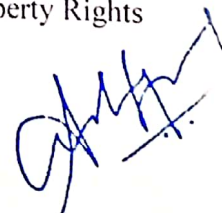
*Excellent/Very Good/Satisfactory/Unsatisfactory (E/VG/G/S/US)

ELECTIVE-II

- CE 453 Health Monitoring & Retrofitting of Structures
- CE 454 Ground Improvement Techniques
- CE 455 Advanced Environmental Engineering
- CE 456 Advanced Reinforced Concrete Design
- CE 457 Advanced Transportation Engineering

ELECTIVE-III

- CE 458 Ground Water Hydrology
- CE 459 Elements of Earthquake Engineering
- CE 460 Infrastructure Engineering
- CS 403 Information Security
- LA 454 Intellectual Property Rights


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