

02 Yr M. Tech. Programme in Civil Engineering (Construction Management)

SEMESTER I				
Sr. No.	Subject Code	Courses	L-T-P	Credits
		THEORY		
1.		General Elective	3-1-0	4
2.	CE751	Construction Planning & Control	2-1-0	3
3.	CE753	Construction Economics & Finance	2-1-0	3
4.	CE755	Contracts & Specifications	2-1-0	3
5.		Elective-I	2-1-0	3
6.		Open Elective	3-0-0	3
		PRACTICALS		
7.	CE759	Construction Materials Lab	0-0-3	2
8.	CE711	Seminar	0-0-3	2
9.	GP	General Proficiency		Non-Credit
		Total	14-5-6	23
		Total Contact Hours		25

General Elective

1. MA 406 Operation Research
2. MA 507 Optimization Techniques
3. MA402 Modelling and Simulation

Elective-I

1. CE761 Modern Construction Materials
2. CE762 Functional Efficiency of Buildings
3. CE763 Soil Exploration and Field Test

Open Elective

Courses offered from other school

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SEMESTER II				
Sr. No.	Subject Code	Courses	L-T-P	Credits
		THEORY		
1.	CE752	Construction Methods & Equipment	3-1-0	4
2.	CE754	Construction Quality & Safety Management	3-1-0	4
3.	CE756	Airport Planning and Design	3-1-0	4
4.	CE758	Safety in Material Handling at Construction	3-1-0	4
5.		Elective-II	2-1-0	3
		PRACTICALS		
7.	CE760	Construction Software Lab	0-0-3	2
8.	CE716	Project	0-0-10	5
9.	GP	General Proficiency		Non-Credit
		Total	14-5-13	26
		Total Contact Hours		32

Elective-II

1. CE764 Disaster Mitigation and Management
2. CE765 Offshore Engineering
3. CE766 Construction Personnel Management

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SEMESTER III				
Sr. No.	Subject Code	Courses	L-T-P	Credits
		THEORY		
1.	CE771	Non-Destructive Evaluation	3-1-0	4
2.	CE773	Advanced Concrete Technology	3-1-0	4
3.		Elective-III	2-1-0	3
		PRACTICALS		
4.	CE717	Dissertation Part-I	2-0-16	8
6.	GP	General Proficiency		Non-Credit
		Total	10-3-16	19
		Total Contact Hours		29

Elective-III

1. CE767 Prefabricated Structures
2. CE768 Forensic Engineering and Rehabilitation of Structures
3. CE769 Design of Material Handling Equipment

SEMESTER IV				
Sr. No.	Subject Code	Courses	L-T-P	Credits
		PRACTICALS		
1.	CE718	Dissertation Part-II	2-0-16	22
2.	GP	General Proficiency		Non-Credit
		Total	0	22
		Total Contact Hours		

Grand Total Credits: 90