

**AFFILIATED INSTITUTIONS**  
**ANNA UNIVERSITY :: CHENNAI 600 025**  
**REGULATIONS - 2013**

**M.E. CONSTRUCTION ENGINEERING AND MANAGEMENT**  
**I TO VI SEMESTERS (PART TIME) CURRICULUM**

**SEMESTER I**

SL. NO.	COURSE CODE	COURSE TITLE	L	T	P	C
<b>THEORY</b>						
1.	MA7152	<u>Statistical</u> Methods for Engineers	3	1	0	4
2.	CN7101	<u>Modern</u> Construction Materials	3	0	0	3
3.	CN7102	<u>Construction</u> Equipment	3	0	0	3
<b>TOTAL</b>			<b>9</b>	<b>1</b>	<b>0</b>	<b>10</b>

**SEMESTER II**

SL. NO.	COURSE CODE	COURSE TITLE	L	T	P	C
<b>THEORY</b>						
1.	CN7201	<u>Advanced</u> Construction Techniques	3	0	0	3
2.	CN7202	<u>Contract</u> Laws and Regulations	3	0	0	3
3.	CN7203	<u>Construction</u> Planning, Scheduling and Control	3	0	0	3
<b>TOTAL</b>			<b>9</b>	<b>0</b>	<b>0</b>	<b>9</b>

**SEMESTER III**

SL. NO.	COURSE CODE	COURSE TITLE	L	T	P	C
<b>THEORY</b>						
1.	CN7103	<u>Project</u> Formulation and Appraisal	3	0	0	3
2.	CN7104	Quantitative Techniques in Management	3	0	0	3
3.		<u>Elective</u> I	3	0	0	3
<b>PRACTICAL</b>						
4.	CN7311	<u>Practical</u> Training (4 Weeks)	-	-	-	1
5.	CN7313	Seminar	0	0	2	1
<b>TOTAL</b>			<b>9</b>	<b>0</b>	<b>2</b>	<b>11</b>

**SEMESTER IV**

SL. NO.	COURSE CODE	COURSE TITLE	L	T	P	C
<b>THEORY</b>						
1.	CN7204	<u>Computer Applications in Construction Engineering and Planning</u>	2	0	2	3
2.		<u>Elective II</u>	3	0	0	3
3.		<u>Elective III</u>	3	0	0	3
<b>PRACTICAL</b>						
4.	CN7211	<u>Advanced Construction Engineering and Computing Techniques Laboratory</u>	0	0	4	2
<b>TOTAL</b>			<b>8</b>	<b>0</b>	<b>6</b>	<b>11</b>

**SEMESTER V**

SL. NO.	COURSE CODE	COURSE TITLE	L	T	P	C
<b>PRACTICAL</b>						
1.	CN7312	<u>Project Work (Phase I)</u>	0	0	12	6
2.		<u>Elective IV</u>	3	0	0	3
3.		<u>Elective V</u>	3	0	0	3
4.		<u>Elective VI</u>	3	0	0	3
<b>TOTAL</b>			<b>9</b>	<b>0</b>	<b>12</b>	<b>15</b>

**SEMESTER VI**

SL. NO.	COURSE CODE	COURSE TITLE	L	T	P	C
<b>PRACTICAL</b>						
1.	CN7411	Project Work (Phase II)	0	0	24	12
<b>TOTAL</b>			<b>0</b>	<b>0</b>	<b>24</b>	<b>12</b>

**TOTAL CREDITS TO BE EARNED FOR THE AWARD OF THE DEGREE: 68**

## LIST OF ELECTIVES

SL. NO.	COURSE CODE	COURSE TITLE	L	T	P	C
<b>(Elective I)</b>						
1.	CN7001	<u>Advanced</u> Concrete Technology	3	0	0	3
2.	CN7002	<u>Shoring</u> , Scaffolding and Formwork	3	0	0	3
<b>(Elective II &amp; III)</b>						
3.	CN7003	<u>System</u> Integration in Construction	3	0	0	3
4.	CN7004	<u>Energy</u> Efficient Buildings	3	0	0	3
5.	CN7005	<u>Construction</u> Project Management	3	0	0	3
6.	CN7006	<u>Construction</u> Personnel Management	3	0	0	3
<b>(Elective IV,V,VI)</b>						
7.	CN7007	<u>Quality</u> Control and Assurance in Construction	3	0	0	3
8.	CN7008	<u>Economics</u> and Finance Management in Construction	3	0	0	3
9.	CN7009	<u>Resource</u> Management and Control in Construction	3	0	0	3
10.	CN7010	<u>Project</u> Safety Management	3	0	0	3
11.	CN7011	<u>Management</u> Information Systems	3	0	0	3