



**M.E CONSTRUCTION ENGINEERING AND MANAGEMENT**  
(TWO YEAR FULL TIME)  
REGULATION 2008

**SEMESTER – I**

SUB.CODE	SUBJECT	L	T	P	C
<b>Theory</b>					
YCM101	Engineering Statistics and Research Methodologies	3	1	0	4
YCM102	Construction Equipment	4	0	0	4
YCM103	Modern Construction Materials	3	0	0	3
YCM104	Project Formulation and Appraisal	4	0	0	4
YCM105	GIS for Construction Management Applications	3	0	0	3
YCME **	Elective – I	3	0	0	3
YCME **	Elective – II	3	0	0	3
YCME **	Elective III	3	0	0	3
		26	1	0	27

Total Hours: 27

Total Credits: 27

**SEMESTER – II**

SUB.CODE	SUBJECT	L	T	P	C
<b>Theory</b>					
YCM201	Advanced Construction Techniques	3	1	0	4
YCM202	Computer Applications in Construction Engineering and Planning	3	0	0	3
YCM203	Construction Planning, Scheduling and Control	3	0	0	3
YCM204	Contract Laws and Regulations	3	0	0	3
YCME **	Elective IV	3	0	0	3
YCME **	Elective V	3	0	0	3
YCME **	Elective VI	3	0	0	3
		21	1	6	31

Total Hours: 28

Total Credits: 31

**SEMESTER – III**

<b>SUB.CODE</b>	<b>SUBJECT</b>	<b>L</b>	<b>T</b>	<b>P</b>	<b>C</b>
<b>Theory</b>					
YCM207	Project Work (Phase I)	0	0	17	9
		21	1	6	31

**SEMESTER –IV**

<b>SUB.CODE</b>	<b>SUBJECT</b>	<b>L</b>	<b>T</b>	<b>P</b>	<b>C</b>
<b>Practical</b>					
YCM401	Project Work (Phase II)	0	0	34	17

**Total Hours: 25**  
**17**

**Total Credits:**

**Total Credits for the Course: 80**

## LIST OF ELECTIVES

SUB. CODE	SUBJECT	L	T	P	C
YCME51	Shoring, Scaffolding and Formwork	3	0	0	3
YCME52	System Integration in Construction	3	0	0	3
YCME53	Energy Conservation Techniques in Building Construction	3	0	0	3
YCME54	Construction Project Management	3	0	0	3
YCME55	Human Resource Management in Construction	3	0	0	3
YCME56	Business Economics and Finance Management	3	0	0	3
YCME57	Quality Control and Assurance in Construction	3	0	0	3
YCME58	Resource Management and Control in Construction	3	0	0	3
YCME59	Advanced Concrete Technology	3	0	0	3
YCME60	Maintenance and Rehabilitation of Structures	3	0	0	3
YCME61	Building Services	3	0	0	3
YCME62	Building Acoustics	3	0	0	3
YCME63	Safety in Construction Engineering	3	0	0	3

L - Lecture  
 T - Tutorial  
 P – Practical  
 C - Credit