

**M.E CONSTRUCTION ENGINEERING AND MANAGEMENT
 (TWO YEAR FULL TIME)
 CURRICULUM – 2009
 SEMESTER I**

Code No.	Course Title	L	T	P	C
THEORY					
YCM 101	Engineering Statistics and Research Methodologies	3	1	0	4
YCM 102	Construction Equipment	3	0	0	3
YCM 103	Modern Construction Materials	3	0	0	3
YCM 104	Project Formulation and Appraisal	3	0	0	3
YCM 105	GIS for Construction Management Applications	3	0	0	3
YCM 106	Quality Control and Assurance in Construction	3	0	0	3
YCM 107*	Elective – I	3	0	0	3
YCM 108*	Elective II	3	0	0	3

Total Hours: 25

Total Credits: 25

SEMESTER II

Code No.	Course Title	L	T	P	C
THEORY					
YCM 201	Advanced Construction Techniques	3	1	0	4
YCM 202	Computer Applications in Construction Engineering and Planning	3	0	0	3
YCM 203	Construction Planning, Scheduling and Control	3	0	0	3
YCM 204	Contract Laws and Regulations	3	0	0	3
YCM 205	Advanced Concrete Technology	3	0	0	3
YCM 206*	Elective III	3	0	0	3
YCM 207*	Elective IV	3	0	0	3
PRACTICAL					
YCM 208	Computer Aided Planning and Scheduling Lab	0	0	3	2

Total Hours: 25

Total Credits: 25

* Denotes A, B, C and D

SEMESTER III

Code No.	Course Title	L	T	P	C
THEORY					
YCM 301	Project Work (Phase I)	0	0	17	9

Total Hours: 17

Total Credits: 9

SEMESTER IV

Code No.	Course Title	L	T	P	C
Practical					
YCM 401	Project Work (Phase II)	0	0	3	17

Total Hours: 34

Total Credits: 17

Over all Credits: 75

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