



# Master in Construction Engineering & Management Programme

## Eligibility Criteria

- B.E.(Civil) with minimum 5 point on 10 point scale or min. 50% marks

## Important Features of the programme

- This programme is approved by All India Council of Technical Education (AICTE) and affiliated to Sardar Patel University
- Present intake : 18 students
- Duration : 4 Semesters consisting of minimum 2 years
- Charutar Vidya Mnadal Gold Medal is awarded by Sardar Patel University to the student who secures overall highest marks/CPI
- The students are required to undertake dissertation work (Research Project) in the third semester of his studies and complete the same within min one year or max two years duration.

## Unique Features of the Programme

The M.E.in Construction Engineering and Management is been offered since 1996. This course is a unique combination of construction engineering and management. This course deals with advanced construction technologies with skills required as a manager for successful completion of large projects. The courses offered in programme cover a wide range of areas such as project management techniques, advanced construction methodologies for various structures, advancements in materials of construction, Financial management, Contractual laws and Arbitration, Operations research and Value engineering. Licensed version of MS Project software is available.

## Course Curriculum

- CM 531: Construction Management methods and tools
- CM532: Construction Techniques
- CM 534: Advanced Civil Engineering Materials
- CM 535: Construction Equipment- Selection & management
- CM 536: Contract Management & Arbitration
- CM 541: Project Implementation & Material management
- CM542: Construction Finance
- CM544: Personnel Management
- CM 545: Operations Research & Decision theory in Construction
- CM 546: M&R Projects & its management.
- CM 631: Management Information Systems
- CM641: Value Engineering
- CM633: Dissertation part-1
- CM642: Dissertation part-2

## Faculty involved in teaching

Faculty	Designation	Subject/ Area
Shri. J.J.Bhavsar	Co-ordinator	Construction management methods, Operations research, Construction equipments, M&R Projects.
Shri. V.A.Patel	Asst.Professor	Contract management & Arbitration
Shri.A.N.Bhavsar	Lecturer	Construction management methods, Value Engineering, M&R Projects.
Shri.H.C.Vakharia	Lecturer	Management Information Systems
Shri. Rajiv Bhatt	Asst.Professor	Management Information Systems, Contract management & Arbitration, Project Implementation.
Smt. C.M.Vyas	Lecturer	Material management, Construction techniques.
Shri.C.V.Kulkarni	Visiting Faculty	Civil Engineering Materials.
Shri R.M.Patel	Professor	Construction Finance
Shri. Manish Joshi	A/cPractitioner	Construction Finance
Shri. M.S.Shukla	Management Consultant	Personnel Management

## Important Dates for Centralized Admission Procedure

Issue of application form along with prospectus: last week of June 2007

Last date of submission of Application form(duly filled in): 16-07-2007

Date of Interview: 23-07-2007 at 10.00AM at ISTAR,V.V.Nagar

**Contact Person**  
Coordinator  
Shri J J Bhavsar  
Mob. (98250 17869)

**Address for Correspondence**  
Director,  
Institute of Science & Technology for Advanced Studies & Research,  
Post Box No.13, Mota Bazar, Vallabh Vidyanagar-388120.  
Phone : 02692-234368 Telefax : 02692-234955  
Website : www.istar.ac.in, bvmengineering.ac.in

