

## ABOUT MEFGI

The Technical Campus at Gauridad is the first of its kind Integrated Campus that is offering Professional technical education under the umbrella of MEFGI in the state of Gujarat at Rajkot. It is affiliated to Gujarat Technological University, approved by AICTE and is presently offering graduate (BE) and post-graduate (ME) courses in various disciplines of Engineering, Computer Applications (MCA) and Management (MBA + PGDM). MEFGI is a State of Art campus with an excellent Infrastructure spreaded in 3 Acres of lush green land. Campus has more than 400 faculties.

## ABOUT CIVIL ENGINEERING DEPARTMENT

Civil Engineering Department is the one of the active departments of MEFGI and is imparting quality education since 2008. The department has well qualified and experienced faculties with excellent laboratories and offering research and consultancy services. The Department runs an under graduate programme and two post graduate programmes (M.E – Structures and Transportation). The Department has ACI-India student chapter and is a member of Hydrological Data Usage Group of Govt of Gujarat.

### COORDINATORS

Dr. Yogesh U. Shah  
Associate Prof.,  
Department of Civil Engg., MEFGI

Dr. Siddharth G. Shah  
Head & Associate Prof.,  
Department of Civil Engg., MEFGI



## OBJECTIVES OF THE PROGRAMME

Transportation engineering applies scientific and technical knowledge to provide economical and efficient transportation service that meets societal needs while maintaining compatibility with environmental, energy and safety goals.

Geotechnical engineering is concerned with investigation of subsurface conditions and materials; assessing the risks posed by site conditions; designing of earthworks and structure foundations for the construction occurring on the surface or within the ground.

The primary goal of this short term course is to provide the participants with an in-depth understanding on recent trends in the area of Transportation and Geotechnical Engineering.

## COURSE CONTENTS

- › Urban Transportation Planning
- › Traffic Flow Analysis & Control
- › Pavement Evaluation & Management
- › Ground Improvement Techniques
- › Geotechnical Investigation and Testing
- › Soil Dynamics and Earthquake Engineering
- › Reinforced Earth and Geosynthetics



**Marwadi**  
education foundation

**5** Day

Short Term Training Programme  
On

**Recent Research Trends in  
Transportation and  
Geotechnical Engineering**

(RRTGE - 14)

29<sup>th</sup> December, 2014 – 2<sup>nd</sup> January, 2015

Call For Participation

### Organized by

Department Of Civil Engineering,  
Marwadi Education Foundation Group Of Institutions  
At & Po. Gauridad, Rajkot-Morbi Highway, Rajkot-360003  
[www.marwadieducation.edu.in](http://www.marwadieducation.edu.in)

Co-sponsored by

**Zydex**

**Endeavor**  
dream...endeavor...achieve

**Aimil Ltd.**



## EMINENT SPEAKERS

- > Dr. G. N. Gandhi, President, IGS
- > Dr. C. H. Solanki, SVNIT Surat
- > Dr. D. L. Shah, MSU, Vadodara
- > Dr. Sandeep Trivedi, Indus, Ahmedabad
- > Dr. A. K. Verma, BVM, VV Nagar
- > Dr. G. J. Joshi, SVNIT, Surat
- > Dr. L. B. Zala, BVM, VV Nagar
- > Dr. H. R. Varia, TEC, Modasa
- > Dr. P. J. Gundaliya, LDCE, Ahmedabad
- > Dr. A. M. Jain, SVIT, Vasad

## CHIEF PATRONS

Shri Ketan H. Marwadi, Chairman, MEFGI  
Shri Jitendra A. Chandarana, Vice-Chairman, MEFGI

## PATRONS

Dr. Y. P. Kosta, Director, Technical Campus  
Dr. R. B. Jadeja, Dean, MEFGI  
Dr. R. L. Jhala, Deputy Dean, MEFGI

## ORGANIZING COMMITTEE

Prof. Ankur Bhogayata, Head FOE, MEFGI  
Prof. Tarak Vora, Head FOT, MEFGI  
Prof. Mazhar Dhankot, Asst. Prof., MEFGI

## CORRESPONDENCE

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+91 281 2924155/56/57 | Ext. 538/539

## HOW TO APPLY

Interested faculty members from Engineering colleges, polytechnics, PG/Ph.D students are requested to send the filled application form in attached format along with DD/Cheque to the Coordinators, so as to reach on or before 19/12/2014.

**The DD should be in favor of "MEFGI Faculty of PG Studies & Research in Engg. & Tech." payable at Rajkot. For online transaction account details will be given on request.**

## REGISTRATION FEES

Students (PG/Ph.D) ..... ₹ 1200/-  
Academic Faculty..... ₹ 1700/-

The course fee includes tea, working lunch and course material. All other expenses are to be borne by the participants.

## ELIGIBILITY FOR ADMISSION

Faculties, Ph.D./M.Tech. Students with Civil Engineering background preferably with specialization in Transportation & Geotechnical Engineering.

## ACCOMMODATION

Participants are required to make their own arrangements for lodging, boarding and traveling. However, on request, the arrangement for accommodation can be made on chargeable basis.

## IMPORTANT DATES

Last Date for receiving application  
**19<sup>th</sup> December, 2014**  
Confirmation of Participation  
**22<sup>nd</sup> December, 2014 (by email)**

## REGISTRATION FORM

**STTP on RRTTGE - 14**  
**(29<sup>TH</sup> DECEMBER, 2014 – 2<sup>ND</sup> JANUARY, 2015)**

**Organized by**  
Department Of Civil Engineering,  
Marwadi Education Foundation's Group of Institutions, Rajkot

Name: .....

Designation: .....

Qualification: .....

D.O.B.: ..... Gender:  M  F

Name of the Institute / Organization: .....

Mailing Address .....

E-mail: .....

Phone no.: .....

Accommodation required:  Yes  No

DD/Cheque Details:

Amount: ..... No: .....

Name of Bank: ..... Dtd: .....

Date: .....

Signature of Applicant

Photo copy of this form is acceptable.