

Completed Registration Form should be sent to course coordinators:

1. Dr. D S Vyas 2. Dr. H.J. Dawadi

Associate . Professors in .
Civil Engineering Department
BVM Engineering College
Vallabh Vidyanagar – 388120
Dist.: Anand

3. Prof. B R Dalwadi

Associate Professor
Structural Engineering Department
BVM Engineering College
Vallabh Vidyanagar – 388120
Dist: Anand

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Co-ordinators Mobile No.

1. 9824026980

2. 9714380668

3. 9978918351 respectively.

Email:d4dipakvyas@yahoo.co.in
harshaddalwadi@ymail.com
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Last Date for submitting the Application Form :
22nd February, 2011

Notification of Acceptance of Application Form:
28th February, 2011

Incomplete registration forms will not be entertained.

For further details:

<http://www.bvmengineering.ac.in>

Chief Patron:

Dr. C L Patel , Chairman , CVM

Patrons

Prin. R P Patel, Hon. Secretary, CVM
Prin. S.M. Patel Hon./c Secretary, CVM
Er. V.M. P Patel Hon. Jt. Secretary, CVM
Shri. B.P.Patel Hon. Jt. Secretary, CVM
Dr. S.G. P Patel Hon. Jt. Secretary, CVM
Shri. M.J. P Patel Hon. Jt. Secretary, CVM

Advisory Committee

Dr. F S Umrigar, Principal
Prof. J H Patel, Head,
Civil Engineering Dept
DR. A K Verma, Head,
Structural Engineering Dept.

Organising Committee

Prof. S M Thakar
Dr. L.B. Zala
Prof. J.J. Bhavsar,
Prof. P.J. Shah
Prof. C B Mishra
Prof. A N Bhavsar
Prof.Dr. D R Bhatt
Prof. (Mrs.) B K Shah
Prof. (Mrs.) M H Gajjar

**Address for Communication
Coordinator**

Emerging Trends In Civil Engineering

Birla Vishvakarma Mahavidyalaya
(Engineering College)
Post Box No.: - 20
Vallabh Vidyanagar – 388120
Phone No: (02692) 230104
Fax No: (02692) 230762
(www.bvmengineering.ac.in)

Govt. of Gujarat
Promoted by Industries
Commisionerate



**CEPT - Ahmedabad Sponsored
Short Term Training Programme**

on

**EMERGING TRENDS
IN
CIVIL ENGINEERING**

7th March To 12th March, 2011



**Dr. F. S. Umrigar - Principal
Co-ordinators**

Dr. D. S. Vyas, Dr. H. J. Dalwadi
Prof. B. R. Dalwadi

Organized by

Department of Civil & Structural Engineering
Birla Vishvakarma Mahavidyalaya
Vallabh Vidyanagar- 388 120.
Gujarat, INDIA.

Nodal Institute

BVM Engineering College
Vallabh Vidyanagar- 388 120.

INTRODUCTION

Civil engineering is one of the prime and oldest engineering disciplines that leads with planning design, construction, maintenance and preservation of natural or human created built environment including infrastructures like bridges, roads, canals, buildings and the like. The various sub-disciplines of civil engineering are structural engineering(including Earthquake Engineering) transportation engineering., geoinformatics engineering, water resources development & environmental engineering. etc. Since twenty first century trends are emerging in technology and methods of construction are changing at fast pace, simultaneously concerns, for energy conservation, sustainability of resources, green technology concept, etc. are on the cards. Emergence of new trends, the new issues, limitations and challenges in design of structures, methods of construction and maintenance with new emerging technology in civil engineering will be the integral part of this course.

Learning Objectives

This course will provide the latest trends emerging in the infrastructure related projects in the arena of Civil Engineering. The main objective of the course is to impart training to the trainers such that it subsequently percolates to the grass root level.

About CEPT

Government of Gujarat aided The Ahmedabad Education Society has established CEPT as a separate institution. Centre for Environmental Planning and Technology is an esteemed University offering undergraduate and post graduate degree programs in natural and built Environment. The aim of CEPT is to impart higher education in Technology and Developmental Sciences. CEPT is acting as Anchor Institute for infrastructure in a scheme of Government of Gujarat.

About BVM

(www.bvmengineering.ac.in)

BVM, the first degree engineering college of Gujarat State was established by Charutar Vidya Mandal in 1948 with the blessings of Sardar Vallabhbai Patel. BVM has successfully completed 63 years of its existence and is continuously on an acceleration mode of progress under the constant encouragement and able guidance of our beloved Chairman Dr. C. L. Patel.

About Civil Engineering Department

Civil Engineering Department at BVM is offering programs of BE (Civil) for graduate studies. Department is also involved in ME (Construction management, environment, structural engineering) & M.tech in transportation.

Course Content

This short term course is designed to focus on the following current and advance themes.

- ? Zero energy buildings concepts
- ? Sustainable use of water resources & reuse recycling of treated waters
- ? PPP model for transport infrastructures
- ? Mass rapid Transit System in Metros
- ? Multimodal urban transport system
- ? Soft computing techniques in civil engineering,
- ? Uses of geoinformatics
- ? New methods in geotechnique.
- ? Earthquake resistant structural design
- ? Application of Geosynthetics
- ? Use of fly ash and other waste materials
- ? Evaluation of liquefaction potential and remedial measures
- ? Trenchless techniques.

Resource Person

Experts from different fields of specialization from Teaching Institutes and Field Engineers from GO and Non Government organizations will deliver lectures in various sessions.

REGISTRATION FORM

Short Term Course on
EMERGING TRENDS IN CIVIL ENGINEERING
7March 2011 -12th March 2011

Name: _____

Designation: _____

Organization: _____

Address: _____

Telephone: _____

Fax: _____ Email: _____

Cell: _____

Qualification: _____

Specialization: _____

Experience: _____

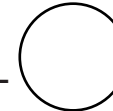
Accommodation required : YES / NO

Apply well in time for accommodation.

Signature of Applicant

Certified that the applicant is granted to participate in the above said STTP and Permitted to leave head quarter for the period of program.

SEAL



Signature of Authority

Registration Fee

The registration fee for the course is Rs. 1500/- for academic staff Rs 500/- for students and for others Rs 3000/-. The candidate should confirm their participation by sending a Demand Draft in favour of **"The Principal, BVM Engineering College, V. V. Nagar"**.

Candidate should send the duly filled registration form by mail or by fax to the coordinators by **22nd February, 2011**. The maximum intake is up to 30 candidates. Registration fee after this date will be Rs. 2000/- for academic staff Rs 750/- for students and for others Rs. 4000/- only. The sponsored candidates of organization will get priority in the selection for the course.