

**Last Date for Application:**

11<sup>th</sup> November, 2011

**Confirmation of Participation:**

15<sup>th</sup> November, 2011 (by email).

**Send Completed Registration Form to:**

**Prof. P. S. Rao**

Coordinator

Civil Engineering Department

Sardar Vallabhbhai Patel Institute of Technology,

Vasad – 388 306

Dist. Anand, Gujarat

Email: psrao\_svit@yahoo.com

Mobile No.: 9825300390

**Prof. V. V. Agrawal**

Coordinator

Civil Engineering Department

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Vasad – 388 306

Dist. Anand, Gujarat

Email: vvagrwal\_svit@yahoo.com

Mobile No.: 9426272636

Phone No.: (02692) 274766 (Extension - 239)

Fax No.: (02692) 274540

**Prerequisites :**

Basic knowledge of Soil Mechanics and Foundation Engineering.

**Who should benefit:**

Faculties of engineering colleges / polytechnics and working professionals of private sectors / public sectors / municipal corporation/ P.G. students in the area of geotechnical engineering.

**Registration:**

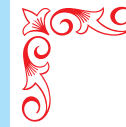
Completed registration form along with the demand draft/cheque drawn in favour of Principal, BVM Engineering College, Vallabh Vidhyanagar payable at Vallabh Vidhyanagar should be sent to the coordinator before 20<sup>th</sup> November, 2011.

**Registration Fee:**

Rs. 500 for P. G. students, Rs. 750 for faculties of engineering colleges/poly/diploma approved by AICTE and Rs. 1200 for professionals/ Govt./Municipal candidates. The registration fees include course material, participation kit, lunch and tea.

Free accommodation facility will be provided on first come first basis.

No TA/DA will be paid.



Govt. of Gujarat  
Commissionerate of Industries  
**CEPT, Ahmedabad**  
Sponsored Workshop

Birla Vishvakarma Mahavidyalaya  
Vallabh Vidyanagar – 388 120  
Nodal Institute for Training Programs on  
Infrastructure Sector (Civil Engineering)



Short Term Training Program On

**Recent Trends in  
Geotechnical Engineering**

ISTE GUJARAT SECTION

**28<sup>th</sup> November to 2<sup>nd</sup> December, 2011**

**Coordinators**

Dr. V. R. Panchal

Prof. P. S. Rao

Prof. C. G. Patel

Prof. V. V. Agrawal

Prof. P. H. Patel

Mr. N. N. Shukla (B. V. M)



Sardar Vallabhbhai Patel Institute of Technology  
Civil Engineering Department  
Vasad - 388 306, Gujarat.



### Introduction:

Soil exhibits great complexity in its physical and engineering performance with the variation in its physical, chemical and electrical parameters. The course is aimed for better understanding and evaluation of such parameters in Geotechnical Engineering and allied areas. The course is planned to be conducted at Sardar Vallabhbhai Patel Institute of Technology (SVIT), Vasad during 28th Nov to 2nd Dec, 2011 under the aegis of Centre of Environment Planning and Technology (CEPT), Ahmedabad (Anchor Institute for infrastructure in a scheme of Government of Gujarat) and Birla Vishvakarma Mahavidhyalaya (Nodal Institute for training programs on infrastructure sector, Civil Engg.).

### Learning Objectives:

The programme is intended to present the currently accepted theories, design principles and practices of soil mechanics and foundation engineering. The course content will provide a useful aid for academicians, practicing engineers and P.G. students.

### Resource Persons:

The course will be conducted through professional engineers, academicians, executives from industries and various Government organizations.

### About CEPT University:

Government of Gujarat aided the Ahmedabad Education Society to establish CEPT as a separate institution. Centre for Environmental Planning and Technology is an esteemed University offering under graduate 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:

BVM, the first degree engineering college of Gujarat State was established by Charutar Vidhya Mandal in 1948 with the blessing of Sardar Vallabhbhai Patel. The founder Principal of this college was Principal Junarkar. BVM celebrated its diamond Jubilee Year in 2008. Since then, with the generous financial help from BVM Alumni and other donors a great thrust has been provided for modernization of laboratories and infrastructural facilities. BVM has been selected as a Nodal Institute for Infrastructure.

### About SVIT:

SVIT established in 1997, is a degree engineering institute approved by AICTE and affiliated to Gujarat Technological University. It offers Degree courses in Civil, Mechanical, Electrical, Aeronautical, I&C, E&C, IT and Computer engineering, and Master of Engineering in Civil, Mechanical, E&C Engineering and MCA. The campus of SVIT spread over 26 acres of land, also accommodates Architecture college. The departments of Civil, Mechanical, Electrical, E&C, IT, and Computer Engineering are accredited by NBA.

SVIT is located on the bank of river Mahi at Vasad on NH8, in a pollution free environment, 20 km from Vadodara, 18 km from Anand and 90 km from Ahmedabad. Vasad is well-connected from Vadodara and Ahmedabad by road and railway.

### Course Contents:

- \* Geo- Exploration
- \* Environmental Geotechniques
- \* Chemical composition of soil
- \* Soil stabilization and improvement
- \* Geodynamics
- \* Analysis using FEM

## REGISTRATION FORM

Five-Day Short Term Training Programme (STTP)

on

Recent Trends in Geotechnical Engineering

28<sup>th</sup> Nov to 2<sup>nd</sup> Dec, 2011

(ISTE GUJARAT SECTION APPROVED)

Name: \_\_\_\_\_

(in Block Letters)

Designation: \_\_\_\_\_

Organization \_\_\_\_\_

Experience: \_\_\_\_\_ Years

Address for Correspondence:

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Phone(M): \_\_\_\_\_ (Fax): \_\_\_\_\_

Email: \_\_\_\_\_

Registration Fee details

Draft No. \_\_\_\_\_ Amount Rs. \_\_\_\_\_

Bank: \_\_\_\_\_

### Signature of participant

Certified that the above information is true to the best of my knowledge and the applicant is authorized to attend.

Signature with Seal of Employer