

Organizing Committee

1. Prof.S.M.Thakar, HOD, CE
2. Dr.A.K.Verma, HOD
3. Dr.L.B.Zala
4. Dr.D.S.Vyas
5. Dr. H. J. Dalwadi
6. Prof.H.C.Vakharia
7. Prof.P.J.Shah
8. Prof.D.S.Modi

Last Date for Application: 24th Sep. 2011

Confirmation of Participation: 25 Sep. 2011
(by email)

Send Completed Registration Form to:
Prof.A.N.Bhavsar
Prof.J.R.Pitroda
Mr.N.N.Shukla

Civil Engineering Department
BVM Engineering College
Vallabh Vidyanagar – 388 120
Dist. Anand, State - Gujarat

Ph. No. (02692) 230104
Fax No. (02692) 230762

Email : pitroda24977@yahoo.in
Mobile No: 99041-64187

Prerequisites :

Participant should be minimum a Civil Engineer or working with construction Industries. Scholars perusing their PG in Civil Engineering and Structural Engineering can benefit from this workshop; also research scholars can enhance their knowledge on the subject.

Who should benefit:

Civil Engineers/ Structural Engineers, Design Engineers, engineering technicians who have basic knowledge of Construction Industries, Faculties of degree/diploma

Duration: Total 24 hours of training comprising the use of nanotechnology in construction industries.

Registration:

Dully filled registration form along with the cash payment should be sent to the coordinator before 24th Sep, 2011.

Registration Fee:

Rs. 750/- for the PG students & Research Scholars and for Faculties Rs. 1000/-. Training Program which includes course material, participation kit, refreshment, tea and lunch.

Accommodation is available on request, on extra charges.

Confirmation of Participation will be given by 25th Sep 2011 (by email).



Govt. of Gujarat
CEPT, Ahmedabad Sponsored
Training Programme
On

NANOTECHNOLOGY IN CONSTRUCTION PRACTICE

ISTE GUJARAT SECTION APPROVED

29TH Sep 2011 – 1ST Oct.-2011

Dr. F.S.Umrigar, Principal

Convener

Prof.J.J.Bhavsar & Prof.I.N.Patel

Coordinators:

Prof.A.N.Bhavsar & Prof. J.R.Pitroda

Organized by



Nodal Centre for Training Programs for
Infrastructure Sector (Civil Engineering)

Birla Vishvakarma Mahavidyalaya
Vallabh vidyanagar - 388 120.

Introduction:

The workshop aims to highlight the recent advances in nanotechnology application in construction industries. Construction industry is the most strategic industry by providing infrastructure on which all sectors of economy depend. It is driven by new technologies day by day and one such technology driven, being nanotechnology.

Learning Objectives:

This Course will provide a solid foundation in the use of nanotechnology in the construction industries. Also application of nanotechnology in construction materials has been ranked vital. Advances in construction materials such as cement, steel, ceramics construction chemicals nano composites etc., have been recently embedded with the nanotechnology in improving the durability, strength and enhancing the performance, facilitating the ease of maintenance and elevating to energy efficient for sustainable and smart structures providing increased comfort to the inhabitants.

Resource Persons:

The experts for the training program will be from BVM and Experts from industry & Experienced Consultants.

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, One of the first degree engineering colleges 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 Training.

About Civil Engineering Department:

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

Course Contents:

Basic concepts, Nano material, Nanotechnology, origins, classifications of Nano materials, benefits of Nanotechnology, Nanotechnology & concrete, significance of Nanotechnology in construction engineering, Application of Nanotechnology and Nano material in construction, nanotechnology in water proofing.

REGISTRATION FORM

Training Program on
**NANOTECHNOLOGY IN
CONSTRUCTION PRACTICE**

From 29TH Sep.-2011 to 1ST Oct. 2011

Name: _____
(Block Letters)

Designation: _____

Organization _____

Experience: _____ Years

Address for Correspondence:

Phone: _____ 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