Registration Form

One Week Short Term Training Programme (STTP)
on

"Ansys for Civil Engineers"

18th Nov to22nd Nov, 2013
(TEQIP-II Sponsored and ISTE Approved)

BVM Engineering College , V. V. Nagar
(A Charutar Vidyamandal Institutions)

Name _____

Designation _____

Organization _____

Experience in Years _____

Address for Correspondence _____

_____

_____

Phone (M) _____

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

ABOUT TEQIP

Technical Education Quality Improvement programme (TEQIP) of Government of India aims to improve the quality of Technical Education by providing inputs like modernization of laboratories/workshops, library, faculty development, networking between institutions, curricula development, research and improve Interaction with Industries etc., to become dynamic, demand driven, quality conscious, responsive to rapid economic and technological developments occurring both at national and International levels.

Course Contents :

- Creating structural model & Modal Analysis
- Analysis and verification of results
- Column buckling and other structural buckling
- Stress concentration and Stress pattern
- Nonlinear Analysis in ANSYS

Outcomes :

- Participants should be making aware of using Ansys
- Application and use of Ansys for FEM in different field of Civil Engineering
- Report generation and printing

Prerequisites :

Basic knowledge of structural analysis and Finite Element Analysis.
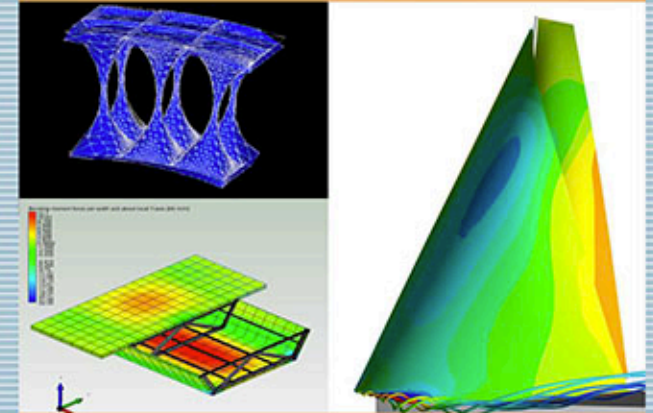
Who should benefit :

Faculties of engineering colleges / polytechnics and working professionals of private sectors / public sectors / municipal corporation in the area of Structural/ Civil engineering.

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Chief Patron
Dr. C. L. Patel
(Chairman, CVM)

Patron
Dr. F. S. Umrigar   Dr. A. K. Verma
(Principal, BVM)   (Head, Structural Dept.)

Program Coordinator
Dr. Indrajit Patel
(Professor, Structural Dept.)

Organized by

Department of Structural Engineering
BVM Engineering College
Vallabh Vidyanagar - 388120. Dist. : Anand (Gujarat)

Introduction

ANSYS, Inc. is an engineering simulation software developer that is headquartered south of Pittsburgh in the Southpointe business park in Cecil Township, Pennsylvania, and United States. ANSYS offers engineering simulation solution sets in engineering simulation that a design process requires. Companies in a wide variety of industries use ANSYS software. The tools put a virtual product through a rigorous testing procedure (such as crashing a car into a brick wall, or running for several years on a tarmac road) before it becomes a physical object.

Simulation Technology

Structural Mechanics, Multiphysics, Fluid Dynamics, Explicit Dynamics, Electromagnetic, Hydrodynamics.

Learning Objectives

The programme is intended to present (i) an overview of theoretical concepts of structural analysis and design using Ansys (ii) the use of the software for analysis and design of structural system considering Finite Element analysis concept through practical training (iii) Stress concentration, Stress patterns, deformation patterns, etc.

Resource Persons

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

About BVM

BVM is a Premier Institution of Charutar Vidya Mandal (CVM) founded in 1948. Motto of BVM: Work is Worship BVM is the First Approved Degree Engineering College of the Gujarat state. More than 17000 engineers have been graduated from this college. BVM offers B.E., M.E./M.Tech. and Ph.D. degree courses. The College is affiliated to the Gujarat Technological University & is situated at V. V. Nagar, which is about 4 km from the Anand town.

About Department

The Departments of Structural Engineering is the most efficient departments of BVM Engineering college and offer Ph.D, M.E./M.Tech and B.E programs. The departments have highly qualified, well experienced and dedicated faculty members. The departments are equipped with advanced instruments and equipment for research facilities. Experts from leading industries and educational institutes are invited frequently for guest lectures on recent developments for the benefit of student and staff.

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 10th November, 2013.

Registration Fee
Rs. 1000 for faculties of Degree and Diploma engineering colleges approved by AICTE and Rs. 2000 for professionals/Govt./Municipal candidates. The registration fees include course material, participation kit, lunch and tea.

No DA will be paid.
Accommodation will be provided on first come first bases in Faculty guest house of BVM College on chargeable basis.
Last Date for Application: 08th Nov., 2013
Confirmation of Participation: 11th Nov., 2013 (by email)

Advisors
Prin. S. M. Patel (Hon. Secretary, CVM)
Er. V. M. Patel (Hon. Jt. Secretary, CVM)
Er. Mayur Patel (Hon. Jt. Secretary, CVM)
Prof. (Dr.) D. G. Thakore (TEQIP- II coordinator)
Dr. P. M. George (TEQIP- II Nodal officer, Academic)
Prof. S. B. Patel (TEQIP- II Nodal officer, Finance)

Program Co-coordinators
Prof. V. B. Patel
(Asst. Prof., Structural dept., 9924997506)
Prof. V. A. Arekar
(Asst. Prof., Structural dept., 9426594490)
Prof. V. V. Agrawal
(Asst. Prof., Structural dept., 9426272636)

Send Completed Registration Form to:

Address for Correspondence:
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Structural Engineering Department,
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Vallabh Vidyanagar - 388120 (Gujarat)
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