Birla Vishvakarma Mahavidyalaya
(Engineering College)
(An autonomous Institute)
Vallabh Vidyanagar – 388120, Gujarat

REGISTRATION FORM

Two week STTP on
"Applications of software in
Mechanical Engineering (Matlab, Creo 4.0,
Ansys 18.0, 20-Sim, Minitab)"
(18th -30th December 2017)
Last date of registration: 2nd December, 2017

Name   :
Designation   :
Department   :
Highest Qualification   :
Experience   :
Institutional Address   :
Email ID   :
Mobile No.   :
Accommodation Required :   Yes ☐   No ☐
Payment Details   :
Bank   :   Amount :
DD No.   :   Date   :

I will attend the training program for entire duration. I also undertake responsibility to inform the co ordinator in advance, in case I am unable to attend the training program.

_____   _____
Signature Of   Signature & Seal of
Applicant   Sponsoring Authority

Organizing Council

Chief Patron

Dr. C. L. Patel
(Hon. Chairman, CVM &Chairman, BoG BVM)

Patron

Dr. Indrajit N. Patel
(Principal, BVM Engineering College)

Program Chair

Dr. P. M. George
(Professor & Head of Department)

Convener

Prof. (Dr.) V. J. Patel, Professor
Prof. P. M. Agrawal, Assoc. Professor

Program Coordinators

Prof. Ashish M. Thakkar, Asst. Professor
Prof. Jayesh R. Koisha, Asst. Professor

Core Committee

Prof. V. A. Pandya, Asst. Professor
Prof. R. R. Patel, Asst. Professor
Prof. U. B. Chaudhari, Asst. Professor
Prof. C.P. Mazmudar, Asst. Professor

Mechanical Department,
Birla Vishvakarma Mahavidyalaya,
Vallabh Vidyanagar

Two week
Short Term Training Programme
on
"Applications of software in Mechanical Engineering (Matlab, Creo 4.0, Ansys 18.0, 20-Sim, Minitab)"
(18th -30th December 2017)

Convener
Prof. (Dr.) V. J. Patel
Prof. P. M. Agrawal

Co-ordinators
Prof. Ashish M. Thakkar
Prof. Jayesh R. Koisha

Organized by
Gujarat Technological University, Ahmedabad

In Collaboration with
Mechanical Engineering Department,
Birla Vishvakarma Mahavidyalaya (Engineering College)
(An autonomous Institute)
Managed by Charutar Vidya Mandal
Vallabhvidyanagar – 388120, Gujarat
Website : www.bvmengineering.ac.in

About the institute & Vallabh Vidyanagar

In 1948, Shri Sardar Vallabhbhai Patel kindled a lamp of rural knowledge center-'Vallabh Vidyanagar' in Gujarat, and today this centre is a 'Bodhigaya' for over fourty thousand young Buddha's studying in varied disciplines at Sardar Patel University & Gujarat Technological University. A branch shooted out, from this Bodhigaya tree for engineering education as Birla Vishvakarma Mahavidyala (BVM Engineering college exactly 101 years after the engineering education in India was initiated. This branch was nurtured by two true Gandhians Er. Bhailalbhai Patel and Shri Bhikhabhai Patel which has an allumni base of 18000 students. A few of distinguished alumnus who have done exemplary work in engineering profession are Mr. Anil Naik, Ex CMD, L&T, Mr. Niranjan Shah, CEO , Globetrotters, USA, Dr. Bharatan Patel, Founder, Fluent Software And Prof. S. K. Khanna, Former AICTE Chairman. Vallabh Vidyanagar located 6 km from Milk City- Anand is situated along the Ahmedabad-Mumbai Railway Line and is well connected to all major cities and town by rail as well as road. This educational township has over 46 Institutes managed by the Charutar Vidya Mandal.

About The Department

Mechanical Engineering Department established in 1948, is offering B.E. Mechanical (both full time and part time) apart from M.E. (Machine Design). Department is accredited by NBA. The department has expertise area like Design,Dynamic Analysis, CAD tools like Creo, ANSYS, MiniTab, 20-Sim, Refrigeration & AC, Thermal Engineering, Geometrical Dimensioning and Tolerancing, Casting, Welding, Machining, etc.

About The Programme

This program is designed to train the participants to apply the knowledge in mechanical engineering, engineering analysis, and product design and automated manufacturing using Computer Aided Engineering (CAE) Tools. To facilitate this, the participants will be exposed to state of the art techniques for engineering design and analysis using well known commercial CAD/CAE software like PTC CREO, ANSYS, 20-Sim, MINITAB, etc. through hands-on exercises.

Who should attain?

The Training Program is open to all Faculty members, P.G. students, Research Scholars from Technical Institutes and Engineers from Industry.

Topics to be covered

➡ Basic solid and assembly modelling.
➡ Advance solid and assembly modelling.
➡ Virtual Machining
➡ Sensitivity Analysis and Optimization
➡ Basic and Advance Finite Element Analysis
➡ Kinematic – Dynamic Analysis
➡ Vibration Analysis
➡ Numerical Methods
➡ Design of Experiments
➡ Design Optimization

Resource person

Experts will be from reputed institutes such as IITs, NITs and from esteemed organizations.

Registration Details

Registration Fee for the program is
➡ Rs. 2500/- for Research scholars
➡ Rs. 3000 for Faculty from Academic Institutions
➡ Rs. 5000 for Industry Personals and Practicing Engineers.

Registration Fee includes Registration Kit, Course Material and working lunch. Accommodation in University/ Institute Guest House shall be provided to participants upon prior request on payment basis. The participants have to bear their own travelling expenses. Research Scholars have to attach Bonafide Certificate or Photocopy of their valid ID card along with Registration Form. The non-refundable fees should be sent in the form of a Cheque or Demand Draft in favour of "Principal, BVM Engineering College" Payable at Vallabh Vidyanagar.

Important Dates

➡ Last Date Of Registration : 2nd Dec, 2017
➡ Send Completed Registration Forms To
   Prof. Ashish M Thakkar
   Mob. No. : 9016371070
   Prof. Jayesh R. Koisha
   Mob. No. :9725999614
   Email ID : sttp_mech@bvmengineering.ac.in

Department of Mechanical Engineering
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