



Hands-on Training Program

1 Oct - 12 Nov, 2014

Six Weeks(60 hours)

on Auto Cad & Pro-Engineer Software's

Course Form

Name of the Applicant: _____

Course: _____

Institution Address: _____

Mailing Address: _____

Contact No.: _____

Email: _____

Date:

Place:

Applicant's Signature

COURSE FEE :

- For Pro-Engineer : Rs. 2300/- Each.
(Rupees Twenty Three Hundred only)
- For AutoCAD : Rs. 1200/- Each.
(Rupees Twelve Hundred only)

Address for Correspondence

Mr. Daulat Singh

Department of Mechanical Engineering
(Mob: +91-8938952196)

Mr. Abhishek Kumar Singh

Department of Mechanical Engineering
(Mob: +91-9956113104)

Shobhit University

Adarsh Institutional Area, Babu Vijendra Marg,
Gangoh, Distt.-Saharanpur-247341

Hands-on Training Program

1 Oct - 12 Nov, 2014

Six Weeks(60 hours)

on Auto Cad & Pro-Engineer Software's

Patron:

Prof. (Dr.) D. V. Rai

Vice Chancellor

Shobhit University, Gangoh, UP

Convener:

Mr. Daulat Singh

Assistant Professor,

Mechanical Engineering Department

Coordinator:

Mr. Abhishek Kumar Singh

Mechanical Engineering Department

Advisory Committee:

Dr. Mahipal Singh, Registrar, SU and

Dean (I/C), School of Engineering & Technology

Dr. Sunil Jawla, Dean (I/C)

School of Pharmacy-AVIPS

Dr. Md. Zafar, Dean (I/C)

School of Agriculture & Environmental Sciences

Dr. Bijayesh Halder, Head

Centre for Biological Engineering

Dr. Md. Arif Nasir, Proctor, SU

Organizing Committee:

Mr. J. S. Rana

Mr. Varun Bansal

Mr. Saurabh Kr. Bajpai

Mr. Brijendra Kr. Maurya

Mr. Mandeep Singh

Mr. Vinod Seghal

Mr. Vivek Rao

Mr. B.N. Dubey

Mr. Abhishek Garg

Mr. B.S. Gautam

Mr. Ankur Jain

Mr. Akshay Rohilla



Shobhit University

EDUCATION EMPOWERS

Notified by UP Government and Recognized by UGC u/ s 2(f) UGC Act 1956

Hands-on Training Program

1 Oct - 12 Nov, 2014

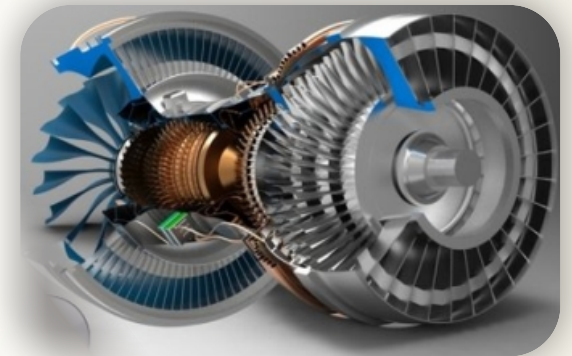
Six Weeks(60 hours)

on

Auto Cad & Pro-Engineer Software's

at

Department of Mechanical Engineering



Organized by

School of Engineering and Technology

Shobhit University, Gangoh
Saharanpur, Uttar Pradesh

www.shobhituniversity.ac.in



About University

Shobhit University aims to create a conducive, enabling academic climate to facilitate integration of the young mind into the logic of the present system and to develop educational means by which men and women deal critically and creatively with society and discover how to participate in the transformation of their world. The Government of Uttar Pradesh has notified our University in Gangoh, Saharanpur District, Uttar Pradesh by the name, Shobhit University, Uttar Pradesh under section 2(f) of the University Grant Commission (U.G.C.) Act, 1956 having been set up under the Shobhit Vishwavidyalaya, Uttar Pradesh Adhiniyam, 2011 (U.P. Act No.3 of 2012) as passed by Uttar Pradesh Legislature and assented by the H.E. Governor of Uttar Pradesh in March 2012.

Vision

The Shobhit University will be internationally recognized as a premier Indian University with a global perspective that educates leaders who will fashion a more humane and just world.

Mission

The core mission of the University is to promote learning in Indian tradition with international outlook. The University offers undergraduate, graduate, post graduate, research program and professional students, the knowledge and skills needed to succeed as persons and professional in niche technical areas, and the values and sensitivity necessary to be men and women for others.

Campus

Gangoh is at the banks of river Yamuna, approximately 150 km North of New Delhi. It is a historical religious town, about 40 kms. from three prominent industrial towns, i.e. Saharanpur, Karnal & Yamuna Nagar. The University buildings are contemporary, light and artistically designed and surrounded by natural scenic landscape. University is at the leading edge of mobile computing. There is wireless availability across almost all of the campus and our wireless hotspots and wi-fi zones offer true wireless access to services and the internet.

Auditoriums, Seminar Rooms and Academic

Auditoriums with ergonomically designed chairs, quality furnishings and other allied structures have been developed Seminar room with LCD and teaching aids has been set up in each department to ensure regular and better facilities for visitors.

“HTP-2014”

Program Objectives:

- ☉ To provide suitable platform to explore hidden talents for dynamic development of Mechanical Engineering students.
- ☉ This training program takes an integrated approach to teaching the field of AutoCAD and Pro-Engineer in both theory and practice.
- ☉ Beginning with the basic Auto CAD functions, and moving on to more complex drawings, students will be provided with the knowledge needed to enter the field of drafting.
- ☉ Development of technical designing, technical skills and self learning awareness among the students.
- ☉ Use the functions and commands of AutoCAD & Pro-E software to create isometric and three-dimensional drawings and models.

AutoCAD is a CAD software application for 2D and 3D design and drafting. It is developed by Autodesk, Inc USA. AutoCAD was one of the first CAD programs to run on personal computers. Modern AutoCAD includes a full set of basic solid modeling and 3D tools.

Pro-Engineer Wildfire is a parametric, integrated 3D CAD/CAM/CAE solution created by Parametric Technology Corporation (PTC). It was the first to market with parametric, feature-based, associative solid modeling software. The application runs on Microsoft Windows and UNIX platforms, and provides solid modeling, assembly modeling and drafting, finite element analysis, and NC and tooling functionality for mechanical engineers.

Note:

All the participants will be awarded a participation certificate, and one day Industrial visit will be organized for them.

COURSES DURATION: SIX WEEKS (60 Hours)

- ☉ Each participant is given individual system for practical sessions.
- ☉ Each faculty member, well experienced in the area of teaching and consultancy works will, handle the lectures and practical session.

ELIGIBILITY:

B.Tech./ Diploma and Working Professionals. Knowledge in Engineering Drawing is must.

IMPORTANT DATE:

Deadline for registration 27th September, 2014

Starting of the training program 1st October, 2014

Topic to be covered:

- ☉ Introduction to CAD
- ☉ Geometric modeling techniques
- ☉ Introduction to Sketching
- ☉ Creation of Parametric sketches
- ☉ Dimensions and Constraints
- ☉ 3D Model Creation technique
- ☉ Constructional Feature creation
- ☉ Engineering Feature creation
- ☉ Creation of Sections / Views
- ☉ Reference Features
- ☉ Modification of Features
- ☉ Introduction to assembly Modeling and Drafting
- ☉ File Import / Export

Do u know the meaning of ME?
MOTHER OF ENGINEERING..;
Proud to be a ME.