

One Week Short Term Training Programme
on
3D Modeling and CNC Programming

5th - 9th December 2016

Registration Form

Name : Dr./Mr./Ms. _____

Date of Birth : _____ Age : _____

Designation : _____

Department : _____

Organization : _____

Experience : _____

Address for

Communication : _____

Phone / Mobile : _____

Email ID : _____

D.D No.: Date: Amount:

Name of the Bank with Branch:

Signature of the Participant

SPONSORSHIP

This is to certify that _____
is an employee of our organization and is here
by permitted for attending one week Short Term
Training Programme on *3D Modelling and CNC
Programming* organized by the Department of
Mechanical Engineering, Panimalar Institute of
Technology, Chennai during 5th to 9th December
2016.

Signature of the Head of organization
with office seal and Date

PROGRAMME OBJECTIVE

This program is designed to train and develop the faculty/engineer in the area of 3D Modeling and CNC programming. It also assures that on successful completion of the course, the participants will get expertise in part modeling & assembling and creating part programming of various machine elements.

ELIGIBILITY AND SELECTION

Faculty from Anna University affiliated engineering colleges and engineers from well reputed organizations are eligible to participate in this training programme.

The total number of participants is limited to 30 and selection is first come first serve basis.

No TA / DA will be given to the participants.

REGISTRATION

Interested candidates should send the completed registration form to the Coordinator by post on or before 28-11-2016 along with Demand Draft. The participants can also send the scanned copy of the completed registration form through email.

For online registration please visit www.pit.ac.in

ADDRESS FOR CORRESPONDENCE

Programme Coordinator (STTP)

Department of Mechanical Engineering

Panimalar Institute of Technology

Poonamallee, Chennai - 600123

Phone : 044 - 2649 1113,

2649 1114,

2649 6180

Email ID : pitisteevent@gmail.com

Whatsapp : 94 88 00 17 14

One Week
Short Term Training Programme
on

**3D MODELING
AND
CNC PROGRAMMING**

5th - 9th December 2016

COORDINATORS

Dr. R. Murugan M.E., Ph.D

Mr. G. Gnanakumar, M.Tech.



Sponsored by

INDIAN SOCIETY FOR TECHNICAL EDUCATION

Organized by

DEPARTMENT OF MECHANICAL ENGINEERING



PANIMALAR INSTITUTE OF TECHNOLOGY

Poonamallee, Chennai - 600123

ABOUT THE INSTITUTION

Animalar Institute of Technology, a Christian Minority Institution, was established on 2008 by **Jaisakthi Educational Trust** with five streams in engineering viz. CSE, IT, ECE, EEE and MECH. The institute focuses on propagating knowledge in engineering field coupled with discipline and ethics. The institution is affiliated to Anna University and follows the guidelines of AICTE, New Delhi in all aspects. It provides a world class infrastructure with experienced and highly qualified faculty members. It is located at Poonamallee, near Chennai city with a greenish environment.

The institution is spread across 66 acres which provides a large space for academic, co-curricular, extra-curricular activities and sports. The campus equipped with fully furnished labs, playground, air-conditioned audio visual hall, central library, auditorium and also a mess offering hygienic and nutrition food.

ABOUT THE DEPARTMENT

The Department of Mechanical Engineering was started in the year 2010. It provides state of the art lab facilities to the students and promotes industry-institute collaboration. The department has qualified and experienced faculties in various disciplines of Mechanical Engineering. The Department conducts various co-curricular activities that enrich the technical knowledge of the students apart from their regular course of study. The department has recognized as DESIGN ACADEMY by ICT Academy.

ABOUT THE PROGRAMME

In recent times CAD/CAM software are widely used in the manufacturing fields, in order to model and assemble the various machine parts and to study the functionality of the components. *Autodesk Inventor*, a commercial software, which allows to integrate AutoCAD drawings and 3D data into one single digital model. This single digital model can be used effectively to design, visualize, and simulate the product digitally thereby minimizing the need for prototypes. In manufacturing industries, CNC Machines plays a major role in manufacturing of parts with high accuracy and cost effectiveness. This particular programme aims to enhance the knowledge and skill in both 3D Modelling and CNC programming

PROGRAMME OUTCOMES:

- Basic concepts in sketching and part modelling using INVENTOR software
- Assembly and other advanced features
- Sheet metal modelling
- Project Presentation
- CNC Part programming and hands on training in CNC turning & milling centres

REGISTRATION FEE:

- Academician (ISTE member) : Rs. 1000/-
- Academician (Non - member) : Rs. 1500/-
- Industrial Participants : Rs. 2000/-

Demand Draft should be drawn in favour of

PIT-ISTE Chapter, Payable at **Chennai** from any nationalized bank.

(Accommodation can be arranged on payable basis)

ORGANIZING COMMITTEE

CHIEF PATRON:

Dr. P. Chinnadurai, M.A., Ph.D
Secretary and Correspondent
Panimalar group of Institutions

PATRON:

Mr. C. Sakthi Kumar M.E
Director
Panimalar group of Institutions

CHAIR:

Dr. T. Jayanthi, M.E., Ph.D
Principal,
Panimalar Institute of Technology

CO CHAIR:

Dr. N. Nithyanandan, M.E., Ph.D
Professor and Head,
Department of Mechanical Engineering

COORDINATORS

Dr. R. Murugan, M.E., Ph.D,
Professor
Mr. G. Gnanakumar, M.Tech
Assistant Professor

VENUE:

Computer Aided Manufacturing Lab.
Department of Mechanical Engineering

IMPORTANT DATES:

Submission of Application : 28.11.2016
Intimation of selection : 30.11.2016
Confirmation by Participant : 02.12.2016