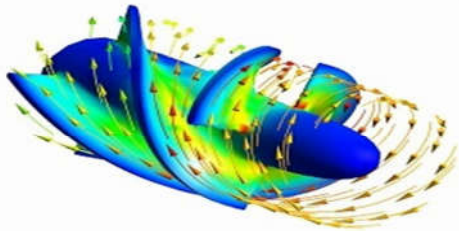


**SHORT TERM TRAINING
PROGRAM
ON
FINITE ELEMENT ANALYSIS
(FEA)**

01 August – 30 August 2016



Planting Future

Organized by

Department of Mechanical Engineering

IPS College of Tech. & Mgmt.

Gwalior, M.P, India-474001

Phone: (0751) 3052400, 3052408

Fax: (0751) 2427806

www.ipsgwalior.org

ABOUT IPS-CTM, GWALIOR

IPS College of Technology and Management was established in the year 2007, aiming to become the most preferred engineering college in central India for students to obtain a world-class engineering education, and develop into the leaders of tomorrow. IPS-CTM endeavors to make the students technologically superior and ethically strong, who in turn, shall contribute to the advancement of society and humankind. The committed faculty advances the boundaries of knowledge through interdisciplinary research. The Institute, on its part, pursues continuous development of infrastructure and enhancement of state-of-the-art equipment to provide our students a technologically up-to-date and intellectually inspiring environment of learning, research, creativity, innovation, and professional activity.

VISION

"To produce technically sound, professionally competent, and socially committed individuals imbued with ethical values to serve the society."

MISSION

"To build a center of excellence for learning where young talents can be nurtured to their fullest potential, through focus on teaching, learning, research and innovation in order to improve quality of life of the community and the nation at large."

AIM

The main aim of the course is to stimulate the participants to think and explore beyond the boundaries of classroom. It also will provide the participants with practical exposure to the development and up-dated knowledge in the field of solid works.

OBJECTIVE OF THE COURSE

The main objective of the training course is to provide foundation of advancement in the solid works field and analysis of the product through ANSYS modules.

On completion of the course the participant will be able to successfully build parts, assemble the same, do simulation and eventually analyze the complete assembly in FEA using ANSYS modules.

WHO CAN JOIN THE COURSE

The course is designed for engineers and professionals interested in 3D software tools using solid works.

The course will be useful for:

- Beginners as well as those already involved in the process of design and development
- Members of the faculty in Engineering College
- Research scholars of Mechanical, Civil, Electronics and Automobile Engineering.
- Engineering students of P.G. and U.G. Course

COURSE CONTENT

In this short term training course, the following topics will be covered:

- Introduction of Auto-CAD
- Fundamentals about Part Designing
- Part Design with Base Features
- Assembly Modeling
- Fundamentals of Motion & Simulation
- ANSYS Workbench
- ANSYS APDL Basics
- ANSYS CFX
- ANSYS FLUENT
- ANSYS EXPLICIT DYNAMICS

FEES

Rs 12000/- for Industry Person
Rs.10000/- for Faculty Member
Rs 8000/- for Research Scholar
Rs 7000/- for P.G and U.G. Students

Fee can be deposited in Cash or by DD in favour of “**Principal, IPS-CTM**”, payable at Gwalior. There is no provision of TA and DA.

BOARDING AND LODGING

Accommodation for participants may be provided on request. The charges will have to be borne by the participants. For more details, contact:

Prof. Pankaj Goyal M: 8718805018
Associate Prof. (CSE/IT)

IMPORTANT DATES

Last date for receiving application:

July 20, 2016

Intimation of selection by Email: July 25, 2016

ORGANIZING COMMITTEE

Patron

Dr. Arun K Tyagi Director, IPGOC
Mr. Ashwini Mishra Deputy Director, IPGOC
Mr. P K Ghosh CAO, IPGOC

Chairman

Dr. P. S. Chauhan
Principal, IPS-CTM, Gwalior
M: 8718805026
E-mail: pschauhan@ipsgwalior.org

Convener

Prof. V. K. Jain HOD (Mechanical)
Prof. Manoj Narwariya Associate Prof.
Prof. R. P. Singh Associate Prof.

Member

Prof. P.D. Arya Assistant Prof.
Prof. Sudhir Sharma Assistant Prof.

For more details, contact:

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SHORT TERM TRAINING PROGRAM

On

Finite Element Analysis (FEA)

01 August – 30 August 2016

Application Form

1. Name(in Block Letters):
2. Designation:
3. Institution/ Organization/ University:
4. Address for Correspondence:
5. Mobile No.:
6. E-mail:
7. Highest Qualification:
8. Specialization:
9. Experience (in years):
 - a) Teaching:
 - b) Industrial:
10. Accommodation Required: Yes/No
11. Registration Amount: Rs

Cash/ DD (If Demand Draft) DD
No:
Bank:
Date:

Kindly register my name for the Short Term Training Program on Finite Element Analysis to be held at IPS-CTM, Gwalior.

Place:

Date:

Signature of Applicant