

SHORT TERM COURSE
On
SOLID WORKS
(January 27 to February 15, 2016)



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 centre 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."

OBJECTIVE OF TRAINING

This course is the foundation of advancement in the Solid Works World. After this course the student will be able to successfully build and use Parts, Assemblies, and Drawing Layouts, in the work place. This course will prepare the student for other Solid Works Training Modules. All the engineering students, now a day, think that it's enough to just get a B.Tech degree in order to be an engineer. We want to help students to think beyond just classroom teaching and explore other sources of knowledge which are equally important in the field of engineering. The course is also useful for the faculty members of various engineering colleges and final year students.

COURSE CONTENT

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

- Introduction about CAD/CAM/CAE & its Industrial applications.
- Course intro & basic concepts of designing
- Solid works Graphical User Interface (GUI)
- Adding dimensions and relations.
- Fundamentals about Part Designing
- Part Design with Base Features
- Part modeling advanced tools.
- Editing & engineering features.
- Assembly modeling
- Editing and modifying drawing views.
- Dimensioning and other detailing options
- Surface modeling tools and fundamental surfacing
- Working with sheet metal components.
- Fundamentals of motion & simulation

ELIGIBILITY

The course is meant for engineers and executives interested in 3D software tools using solid works. It is meant for beginners, as well as a refresher course for those already involved in the process of Machine element analysis Design. The course is also useful for the faculty members of various engineering colleges and P.G and U.G Students.

FEES

Rs. 12000/- for Industry Persons.

Rs. 10000/- for Faculty Members.

Rs. 8000/- for Research Scholars.

Rs. 7000/- for P.G and U.G. Students.

Fee can be deposited either Cash or by DD in favour of "**Principal, IPS-CTM**", payable at Gwalior.

There is no provision of TA and DA. The registration form completed in all respects, should reach the co-coordinator on or before January 15, 2016

The corresponding Address:

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BOARDING AND LODGING

Accommodation for participants may be provided on request. The charges will have to be borne by them.

ORGANIZING COMMITTEE

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Mr. Juber Hussain (co-coordinator)

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IMPORTANT DATES

Last date for receiving application:

January 15, 2016

Intimation of selection by Email:

January 20, 2016

Application Form SHORT TERM COURSE

On

SOLID WORKS

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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: Yes/No
11. Registration Amount: Rs

Cash/

DD If Demand Draft, DD No:

Bank:

Date:

Kindly register my name for the short Term Course on Solid Works Technologies to be held at IPS-CTM, Gwalior.

Place:

Date:

Signature of the Applicant