



IMTMA Technology Centre

Indian Machine Tool Manufacturers' Association

www.imtmatraining.in

# Online Training programme on "SolidWorks & Industrial Manufacturing Drawings and become a Certified SOLIDWORKS Professional ( CSWP)"

Date : 12 to 23 October, 2020

Time :1600 Hrs to 1800 Hrs

## INTRODUCTION

The SOLIDWORKS Student Certification Program CSWP, is created to give students a way to prove not only their skills in the SOLIDWORKS platform but also build their basic knowledge of the entire design process enabling them to become competitive in today's job market.

Earning CSWP certificate unlocks a wide range of opportunities for students, often serving as a stepping stone for more advanced degrees and more career opportunities. This is purely online training program conducted by SOLIDWORKS Certified Trainers. This is a limited period offer. It is launched as part of student engagement and enablement during the lockdown period for students who are pursuing their courses from Engineering colleges, Polytechnics, ITI and vocational skill training institutes. Along with CAD skills, the program is focused on Industrial Manufacturing Drawings, GD&T and Limits, Fit and Tolerance from Industrial perspective.

## FOCUS AREAS

- Day 1 - Introduction to Sketches
- Day 2 - SOLIDWORKS Part Modelling
- Day 3 - SOLIDWORKS Assembly
- Day 4 - SOLIDWORKS Drafting
- Day 5 - Advance Part & Assembly Design
- Day 6 - Sheet metal & Weldments Design
- Day 7 - SOLIDWORKS CSWP Orientation
- Day 8 - SOLIDWORKS Practice
- Day 9 - Manufacturing Drawings Standards
- Day 10 - Limits, Fits & Tolerance & GD&T

## KEY TAKE AWAYS

- Hands on CAD skills on SOLIDWORKS
- Drafting Standards par Industry
- Understanding the importance on Limits, Fits and Tolerance
- Understanding the importance on GD&T from industry perspective
- CSWP certification based on the test
- IMTMA Certification
- Part drawing knowledge in total.
- Free Student Version Solidworks Software for 60 Days.

## FEE PER PARTICIPANT (PER LOGIN)

**Rs. 15000/-**

**IMTMA Members/ Micro Companies/ Individuals/ IMTMA Non Members/ Others**

**Rs. 3000/-**

**Educational Institutions / Students**

+ 18% GST

**Special concession available for Faculty & Students from engineering colleges  
(subject to availability of seats)**

## FACULTY

### Mr. H V Rajashekara, Advisor IMTMA

He has over 27 years' experience on Machine design and development from HMT Bangalore and Johnson Electric Group, Hongkong along with 7 years' experience from training at IMTMA.

### Mr. B L Patil, Sr. Executive Officer at IMTMA.

Design Institute @ IMTMA. He has over 27 industrial work experience in the field of Fixture design, SPM design (Metal cutting), Process planning for machined components

### Mr. Vinay S, Manager at Conceptia Software Technologies Pvt. Ltd.

## For Registration Contact

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## Contact Address

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**REGISTRATION** : Prior registration with an online advance payment is must. Number of participants is limited and will be accepted on 'First Come First Serve' basis. A Certificate of participation will be issued to participants.