

**AUTHORIZED**  
Educational Reseller

**SOLIDWORKS**

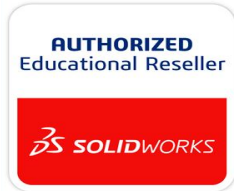
**TRIKONIC**



## **SOLIDWORKS STUDENTS INNOVATION PROGRAM(SSIP)**

**Trikonic Technology Services LLP**, the premium resellers of SolidWorks Software Products is offering SOLIDWORKS STUDENTS INNOVATION PROGRAM for all the engineering students of Tamilnadu to improve their knowledge, encourage innovations and increase the employability skills of the students.

SSIP is a custom designed, specialized training program for students to help them understand the need of the CAD based engineering industry and increase the opportunity of getting placed in top MNCs of India. In this program Trikonik Technology Services LLP offers a bundled program for students and Institutions for helping them develop innovative approach in design engineering.



### What are the training offered by Trikonic?

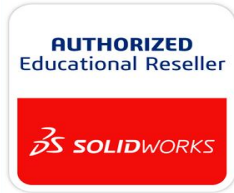
1. Certificate Course on Design for Manufacturing using **SolidWorks 3D CAD**
2. Finite Element Analysis which includes linear and non-linear using **SolidWorks Simulation**.
3. Flow Simulation Training which includes CFD using **SolidWorks Flow Simulation**.
4. Mold and die design training using **SolidWorks Plastics**.
5. Training on sheet metal fabrication using **SolidWorks Sheet Metal**.

### SolidWorks products and its uses are listed below:

Product	Use
<b>SolidWorks® Premium 3D CAD</b>	The standard in 3D mechanical design software
<b>SolidWorks® Simulation Premium</b>	Finite Element Analysis(Linear and Non-Liner) used of composites & Kinematics
<b>SolidWorks® Flow Simulation</b>	CFD: Computational fluid dynamics and thermal analysis. HVAC AND COOLING MODULES - unique challenges of Electronic packaging and HVAC designers. Simulate the air and heat flows through electronic components and HVAC systems
<b>SolidWorks Plastics</b>	Gives designers or builders of injection molds an accurate, Easy to use way to optimize them.

### How SSIP is useful for students?

All the above four modules of training having lot of employment opportunity for mechanical and automobile engineering students. All the topics are having highest demand in the industry in all over world. Along with the world class training and the free CSWA certification offer by Trikonic would help the students to get placed easily with pay master companies in India and abroad.



**ist of Trainings under SSIP**

<b>S.No</b>	<b>Topics</b>	<b>Durations</b>	<b>Total Hours</b>
<b>1</b>	FEA training using SolidWorks Simulation	<b>20 Hours</b>	<b>100 Hours</b>
<b>2</b>	Flow Simulation using SolidWorks Flow Simulation	<b>20 Hours</b>	
<b>3</b>	Mold and Die design using SolidWorks Plastics	<b>20 Hours</b>	
<b>4</b>	Sheet metal Fabrication using SolidWorks Sheet Metal	<b>20 Hours</b>	
<b>5</b>	SolidWorks API Programming for CAD Customization	<b>20 Hours</b>	

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