



CERTIFICATION IN **SOLID-EDGE**

Master's in Solid Edge skills & and take your career to the next level!



WHO CAN JOIN THE COURSE?

- Mechanical Engineers: Solid Edge is a primary tool for mechanical engineers to design parts, assemblies, and create 2D drawings for manufacturing.
- Engineers, designers, and CAD specialists can pursue Solid Edge Professional and Expert certifications to validate their expertise and boost their careers.
- Any Mechanical Diploma and Engineering graduate, or post-graduate student is eligible to take SOLID-EDGE.

GIMPLES OF OUR SUCCESSFUL TRANSITIONS



Reviews 4.6 ★★★★★



Reviews

4.8 ★★★★★



Reviews

4.8 ★★★★★



Reviews

4.9 ★★★★★





Duration- 8 Weeks

PROGRAM CURRICULUM-I

Solid Edge Course Contents

- Introduction to Solid Edge

Prime

- Interface - The Look
- Learning Tools
- Help
- Tooltips
- Command Finder
- Tutorials
- Take a tour of the User Interface
- Design
- Design Workflow
- Application Button
- Quick Access Toolbar
- The Ribbon with Tabbed Groups
- Command Bar with Docking
- Window and Tab Sets
- Prompt and Status Bar
- Mouse Button Options
- Traditional Part Design Workflow
- Creating Models
- Edit and Change
- Adding to the Model
- Manage the Completed Model
- Draft
- Interface
- Sheets
- Views
- Dimensions and Annotation Tools
- 2D to 3D to 2D Workflow
- Custom Sheets and Title Blocks
- Assembly
- Interface
- Building the Foundation:
- Relationships
- Changing that Foundation, No
- Cracks!
- Component Design Changes
- Tools for Managing
- Assembly Draft
- Views
- Bill of Materials / Parts List
- Explode/Render/Animate -
- Exploded Views





Duration- 4 Weeks

PROGRAM CURRICULUM-II

Synchronous Transition

- Itinerary
- Interface - The New Look
- Learning Tools
- Help
- Tooltips
- Command Finder - Take a Tour of
 - the User Interface
 - Design Workflow
 - Application Button
 - Quick Access Toolbar
 - The Ribbon with Tabbed Groups
 - Command Bar with Docking
 - Window and Tab Sets
 - Prompt and Status Bars
 - Mouse Button Options
 - Design
 - Optimized Part Design Workflow
 - PRE-ST Design Tools
 - Creating HYBRID Models:
 - Historybased and PRE-ST
 - Working with HYBRID Models
 - Synchronous Design
 - Workflow
 - Real-time Changes
 - Live Rules
 - Assembly
 - Interface
 - Building the Foundation:
 - Relationships
 - Changing that Foundation...No Cracks!
 - Component Design Changes
 - Tools for Managing the Growing Assembly
 - Synchronous Assemblies
 - Synchronous Assembly Design

Sheet Metal

- Itinerary
- Sheet Metal Design Methods
- Sheet Metal Material's Table
- Sheet Metal Features





Duration- 4 Weeks

PROGRAM CURRICULUM-III

- Tab
- Flange
- Contoured Flange
- Lofted Flange
- Close Corner
- Sheet Metal Features
- Tab
- Flange
- Contoured Flange
- Lofted Flange
- Close Corner
- Sheet Metal Deformation
- Jogs
- Louvers
- Drawn Cuts
- Dimples
- Beads
- Gussets
- Additional Sheet Metal Features
- Normal Cutout
- Bend, Unbend, and Rebend
- Break Corner
- Flattening Sheet Metal Parts
- Documenting Sheet Metal Parts
- Creating Sheet Metal Drawings
- Flat Pattern
- Bend and Punch Tables
- Convert to Sheet Metal
- Rip Corner
- Mid-Surface
- **Advanced Part & Assembly Design**
- Part Breakdown
- Where to start, Sketches or Regions?
- Traditional or Synchronous design?
- Which features to model first
- Profile/Sketch Tools
- 2D designs that will improve your use of Intellisketch
- Tips for faster more reliable sketching
- Predictable/reliable profiles that won't blow up





Duration- 4 Weeks

PROGRAM CURRICULUM-IV

- Optimize Design
- Which features to draw?
- Which featured to model?
- Learn to model the part - not draw it,
- what are LIVE RULES?
- Combining features to reduce file
- overhead and control changes
- Model intermediate to difficult parts
- w/SMART PARTS
- Assembly Methods and
- Relationships
- Interface
- Methods (bottom-up / top-down)
- Applying relationships
- Additional Relationships
- All relationships w/Rapid part
- placement
- Using ref planes and patterns
- Editing Assemblies
- Checking tools
- Interference checks
- Dynamic movement
- Editing relationships/models
- Controlling updates
- Move and replace parts
- View Types
- Tools for faster display and
- response on large assemblies
- 3D Sections, view styles
- Modeling assemblies
- Creating detailed drawings
- Practicing your skills with projects
- Working with Solid Edge
- Embedded Client



ZENUS CAREER SERVICES



Career-oriented Session

Attend 10+ career-oriented session by industry mentors and prepare your career trajectory



Profile Building

Solid-Edge resume and LinkedIn profile to make an impression on top employers



Dedicated Job Portal Access

Get exclusive access to 20+* job posting per month on Zenus's job portal



Mock Interview Preparation

prepare with mock interviews including most asked question by top employers



1:1 Mentoring Session

Get 1:1 guidance at every step in your career transition to Solid-Edge



Placement Assistance

Placement opportunities are provided once the learner is moved to the placement pool upon clearing Placement Readiness Test(PRT)**

NO. 1 AWARD WINNING TRAINING COMPANY



Awarded By Ex-Indian Cricketer
Chetan Sharma Sir



Awarded By Ex-Indian Cricketer
Sandip Patil Sir



8218088730

www.zenusinfotech.in

S-11, Avas Vikas, Roorkee

VISIT US



Zenus Infotech India Pvt. Ltd.



S-11, Gate-1, Avas Vikas , Opposit BSNL
Telephone Exchange, Roorkee



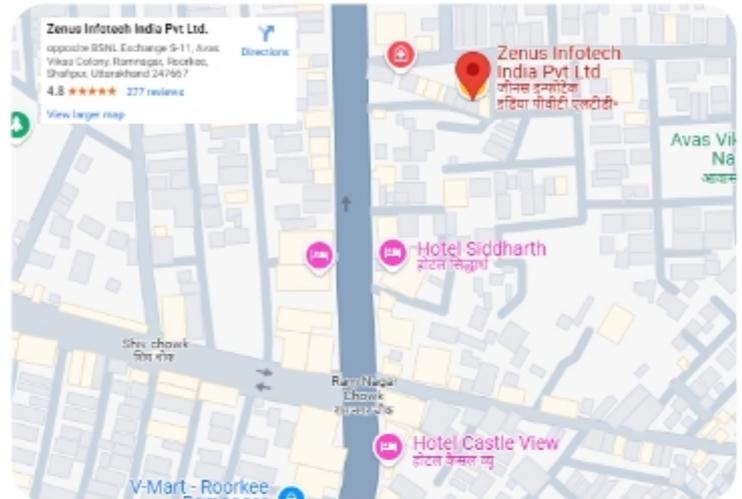
+91- 8218088730



info@zenusinfotech.in



www.zenusinfotech.in



STUDENT TESTIMONIALS

Shivant Tyagi

★★★★★



Our experience with ZENUS INFOTECH has been very good. its the best company in india for industrial training and placements.

Abdul Raouf

★★★★★



Good teches.And Good teacher .Zenus teacher is helping person that solve the asking question .Zenus is a wonderful platform

Piyush Kumar

★★★★★



I feel my self with a great weight of knowledge after doing training from Zenus Infotech

Prabhat Saini

★★★★★



Extremely nice atmosphere to learn softwares and knowledgeable and helpful faculty with great experience.

Sumit Pant

★★★★★



Highly skilled staffs well as good place to work ..the faculties are very good teachers

Ishant Chauhan

★★★★★



Highly experienced and project oriented training received with full support from the trainer. Thanks Zenus Infotech

