INVENTATEQ
LEARN SKILLS • GET PLACED

MASTER AUTODESK INVENTOR
COURSE With Placement

Build In-Demand Professional Expertise with Real-Time Hands-on Autodesk Inventor Training

BEST RATED ON TOP PLATFORMS

Google Reviews ★★★★★ · Trustpilot ★★★★★ · Sulekha ★★★★★

COURSE BENEFITS

- 100% Practical & Real-Time Hands-on Labs
- End-to-End Capstone Implementation Projects
- Industry Recognized Certification Preparation
- 100% Dedicated Placement Support in MNC's & Mock Interviews

15+ YEARS OF EXCELLENCE | **500+** HIRING PARTNERS | **25K** STUDENTS TRAINED | **15K** STUDENTS PLACED

Chat on WhatsApp
FREE Career Counselling
+91 85500 00909

YOUR FUTURE
STARTS HERE !

INVENTATEQ
LEARN SKILLS • GET PLACED

ARE YOU FACING THESE CHALLENGES ?

- Still searching for your first job after graduation?
- Worried about the Gap? And don't know how to start your career?
- Stuck in a low-salary job? and seeking for better growth opportunities?
- Fear of switching to an IT career from a non-IT background
- Not getting interview calls despite applying to 100+ jobs?

TOO MUCH THEORY
NO PROJECTS
SKILL GAP
NO GUIDANCE
?

How Inventateq Helps You

Waiting Ends. Careers Begin.
Build job-ready skills. Start applying with confidence.

Turns Gaps into Comebacks
Close skill gaps. Rebuild your career

Break Free. Move Forward
Learn in-demand skills. Take your next career step.

Doubt Out. Confidence In.
Practice real skills. Walk into interviews prepared.

Turn Rejections into Chances
Turn every setback into skills employers value.

Be Smart Learn AI
Learn AI tools. Work smarter. Stay updated

INVENTATEQ
LEARN SKILLS • GET PLACED

ABOUT INVENTATEQ

Inventateq is a leading IT training and placement company committed to transforming learners into Industry ready professionals

Our Mission
To deliver high-quality education, practical slots and career opportunities that empower individuals to achieve their dreams

Our Vision
To be a globally recognised training company known for innovation, quality and impactful learner outcomes.

Why Thousands Choose Inventateq?

15+ Years of Excellence | **500+** Hiring Partners | **25,000+** Students Trained | **15,000+** Students Placed

We Collaborate With

Deloitte. · Capgemini · amazon · HCL · Tech Mahindra

INVENTATEQ
LEARN SKILLS • GET PLACED

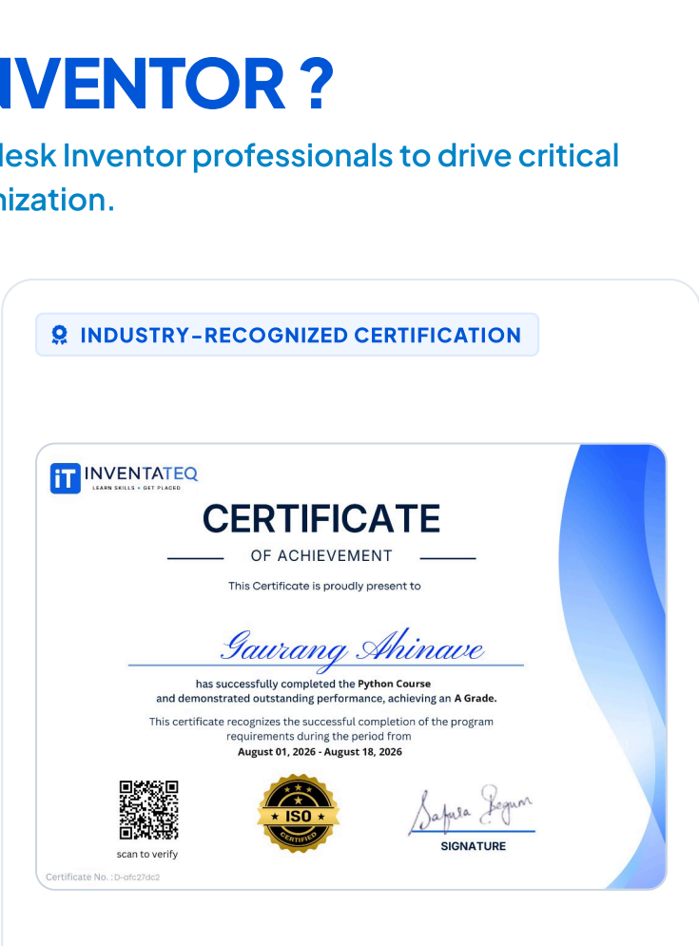
WHY LEARN AUTODESK INVENTOR ?

Enterprises worldwide are actively hiring certified Autodesk Inventor professionals to drive critical business operations, digital transformation, and modernization.

CAREER SCOPE OF AUTODESK INVENTOR

- **Exponential Industry Demand**
  Rapid enterprise adoption across global IT firms, MNCs, and technology centers
- **Premium Salary Compensation**
  Command competitive compensation packages with rapid growth milestones
- **Cross-Industry Opportunities**
  Versatile skill set applicable across technology, consulting, finance, and core sectors
- **Future-Proof Career Growth**
  Long-term job security supported by ongoing digital modernization and tooling investment
- **Global Certification Pathways**
  Direct alignment with recognized industry certifications to validate your competence
- **Worldwide Job Prospects**
  Open doors to roles in major Indian tech hubs as well as international remote positions

INDUSTRY-RECOGNIZED CERTIFICATION



INVENTATEQ
CERTIFICATE
OF ACHIEVEMENT
This Certificate is proudly present to
Gaurang Ahinave
has successfully completed the Python Course and demonstrated outstanding performance, achieving an A Grade.
This certificate recognizes the successful completion of the program requirements during the period from August 01, 2026 - August 18, 2026
scan to verify
ISO
SIGNATURE

QR Verified · Globally Valid · ISO 9001:2015

Core Engineering & Manufacturing Demand. Automotive & Infrastructure Roles.

Average Autodesk Inventor Design Engineer Salary in India

₹5.0 LPA – ₹16 LPA

INVENTATEQ
LEARN SKILLS • GET PLACED

WHY INVENTATEQ ?

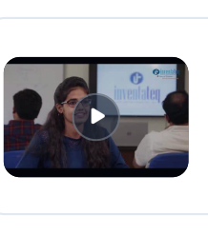
Because we have placed over 15,000+ students and we can place you as well

STUDENT PLACEMENTS

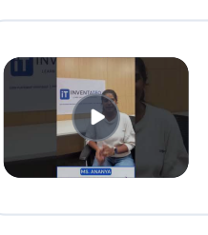
- 100% Placement Assurance Support
- 500+ Top Tech Hiring Partners
- Resume & LinkedIn Optimization
- Industry Mock Technical Interviews
- Unlimited Interview Calls Until Placed

COURSE & PLACEMENT VIDEOS

Student Genuine Feedback
Inventateq Reviews & Student Genuine Feed...
Inventateq Bangalore Reviews
Watch Video



Practical Training Success
Autocad Classes in Bangalore, Best Catia Cour...
Industry Tech Career
Watch Video



Placement Story
Ananya's Placement Success Story | AI Course ...
Campus to MNC Offer
Watch Video

Interview Skills & Growth
Free Interview Skills Development Classes for...
Free Student Masterclass
Watch Video

> **At Inventateq, Your Success is Our Mission !**

INVENTATEQ
LEARN SKILLS • GET PLACED

GUARANTEED PLACEMENT SUPPORT

We don't just teach, we prepare you for the real world!

- Aptitude Training
- Technical Training
- Mock Interviews
- HR Interview Preparation
- Resume Preparation
- Cover Letter Preparation
- LinkedIn Profile Optimisation
- Job Portal Access
- Placement Drives & Hiring Events

OUR RECRUITMENT PARTNERS

TATA · Infosys · wipro · Capgemini · Tech Mahindra · LARSEN & TOUBRO · HCL TECH · accenture

OUR PLACEMENT STATS

Our placement record reflects consistent growth, with students securing opportunities across leading companies in diverse industries.

15,000+ Students Placed | **500+** Companies Hired | **95%** Placement Ratio | **6 LPA** Average Package

Check Most Recent Placements

INVENTATEQ
LEARN SKILLS • GET PLACED

CAREER PROGRESSION

Job responsibilities, technical competency and portfolio evidence for each role.

ROLE PATHWAY	TYPICAL RESPONSIBILITIES	PORTFOLIO PROOF
Autodesk Inventor Drafter	Manage core Autodesk Inventor tasks, configure tooling, and support delivery.	Practical Autodesk Inventor setup files, exercise scripts, and documentation.
Autodesk Inventor Design Engineer	Build practical 2D Parametric workflows, implement features, and resolve issues.	Functional 2D Parametric modules, workflow configs, and practical deliverables.
Senior Autodesk Inventor Engineer	Lead Autodesk Inventor technical delivery, design solutions, and set standards.	Complete Autodesk Inventor capstone artifacts, technical blueprints, and reports.

INVENTATEQ
LEARN SKILLS • GET PLACED

SKILLS ROADMAP

Progress from core foundations to production-ready enterprise workflows.

MILESTONE	PRACTICAL OUTPUT	REVIEW EVIDENCE
Milestone 1 (Foundations)	Master fundamental Autodesk Inventor concepts, environment setup, and tools.	Configured Autodesk Inventor workspace and verified practice exercises.
Milestone 2 (Implementation)	Develop practical 2D Parametric workflows and functional domain modules.	Working 2D Parametric project modules and validated practice outputs.
Milestone 3 (Advanced Workflows)	Implement advanced Parametric Assembly features, integrations, and optimizations.	Validated Parametric Assembly configurations and technical review outputs.
Milestone 4 (Production Capstone)	Deliver an end-to-end Autodesk Inventor capstone project and technical review.	Complete Autodesk Inventor project portfolio artifact and defense.

INVENTATEQ
LEARN SKILLS • GET PLACED

DETAILED MODULE PLAN

7 in-depth modules • 3 Months Duration • Hands-on practical training

1 Module 1: Introduction to Autodesk Inventor & Interface

- Understanding Parametric 3D CAD and mechanical design workflows
- Navigating the Inventor user interface: Ribbon, Model Browser, ViewCube, and Marking Menus
- Creating and managing Inventor Projects (.ipj) and working units (Metric vs Imperial)
- File types in Inventor: Parts (.ipt), Assemblies (.iam), Drawings (.idw/.dwg), and Presentations (.ipn)

GUIDED LAB
Log in to the system, practice basic navigation, and complete your first Parametric 3D CAD and mechanical exercise.

INTERVIEW & ASSESSMENT
Explain what Parametric 3D CAD and mechanical is used for and why companies choose it in simple words.

2 Module 2: 2D Parametric Sketching

- Starting 2D sketches on standard planes and planar faces
- Drawing sketch entities: Lines, Circles, Arcs, Rectangles, Slots, and Polygons
- Applying Geometric Constraints: Horizontal, Vertical, Tangent, Concentric, Parallel, Perpendicular, and Equal
- Applying Dimensional Constraints and achieving Fully Constrained sketch geometry
- Using sketch modification tools: Offset, Mirror, Fillet, Chamfer, Trim, and Extend

GUIDED LAB
Complete a guided practical exercise on Starting 2D sketches on standard and verify your results.

INTERVIEW & ASSESSMENT
Explain the core purpose of Starting 2D sketches on standard and how you use it in real job roles.

3 Module 3: 3D Part Feature Modeling

- Creating base features using Extrude and Revolve tools
- Creating advanced features using Sweep and Loft tools
- Placed features: Hole tool (Drill, Tap, Counterbore, Countersink), Thread, and Shell tools
- Applying Fillets and Chamfers to part edges
- Creating Pattern features: Rectangular Pattern, Circular Pattern, and Mirror
- Work Features: Creating Work Planes, Work Axes, and Work Points for angled geometry

GUIDED LAB
Build a simple decision script that checks user input and repeats actions automatically.

INTERVIEW & ASSESSMENT
Explain when to use loops versus if-else conditions in simple words.

4 Module 4: Parametric Assembly Modeling

- Placing components into an assembly environment and grounding base parts
- Applying Assembly Constraints: Mate, Flush, Angle, Tangent, and Insert
- Using modern Assembly Joints: Rigid, Rotational, Slider, and Cylindrical
- Checking for component interference and clearance analysis
- Patterning and mirroring components inside an assembly

GUIDED LAB
Build a simple decision script that checks user input and repeats actions automatically.

INTERVIEW & ASSESSMENT
Explain when to use loops versus if-else conditions in simple words.

5 Module 5: Standard Content Center & Fasteners

- Accessing the Autodesk Inventor Content Center library
- Inserting standard hardware: Bolts, Nuts, Washers, Pins, and O-Rings
- Using Bolted Connection Generator to automatically create holes and insert matching fasteners

GUIDED LAB
Complete a guided practical exercise on Accessing the Autodesk Inventor Content and verify your results.

INTERVIEW & ASSESSMENT
Explain the core purpose of Accessing the Autodesk Inventor Content and how you use it in real job roles.

6 Module 6: Sheet Metal Design Fundamentals

- Setting sheet metal styles, material thickness, bend radius, and K-Factor
- Creating Face, Flange, Contour Flange, and Hem features
- Adding Cut, Corner Round, and Corner Chamfer features
- Generating 2D Flat Patterns for CNC sheet metal cutting and manufacturing

GUIDED LAB
Build a simple decision script that checks user input and repeats actions automatically.

INTERVIEW & ASSESSMENT
Explain when to use loops versus if-else conditions in simple words.

7 Module 7: 2D Manufacturing Drawings & Documentation

- Creating standard 2D engineering drawing sheets (.idw)
- Generating Base Views, Projected Views, Section Views, and Detail Views
- Adding parametric dimensions, centerlines, and surface finish symbols
- Inserting automated Bill of Materials (BOM) and Parts Lists with numbered callout balloons
- Hands-on Practical Projects:
- Flanged Shaft Coupling Model: Model a parametric flanged shaft coupling with keyways, bolt holes, and chamfers using Extrude, Revolve, and Circular Pattern.
- Mechanical Vice Assembly: Assemble a multi-part machine vice, applying Mate and Insert constraints to simulate sliding screw motion and verify component clearances.
- Sheet Metal Bracket Fabrication: Design a precision sheet metal mounting bracket, add flanges, and generate the unfolded flat pattern ready for laser cutting.

GUIDED LAB
Build a simple decision script that checks user input and repeats actions automatically.

INTERVIEW & ASSESSMENT
Explain when to use loops versus if-else conditions in simple words.

INVENTATEQ
LEARN SKILLS • GET PLACED

REAL-WORLD PORTFOLIO PROJECTS

Practical industry scenarios, tools applied, and demonstrable project outcomes.

Project 1: Autodesk Inventor Interface Setup & Architecture

What it is: Set up the core Autodesk Inventor Interface environment and configure essential business settings.

What you do: Initialize base configurations, create clean templates, and verify workflow controls.

Tools used: Autodesk Inventor, Autodesk Inventor Interface, Parametric 3D CAD

Project outcome: Working project foundation configured and tested according to best practices.

Project 2: 2D Parametric Sketching Feature Implementation

What it is: Build practical 2D Parametric Sketching modules to handle everyday business operations.

What you do: Create core functional components, validate input data, and prevent common errors.

Tools used: Autodesk Inventor, 2D Parametric Sketching, Starting 2D sketches

Project outcome: Functional business module ready to run and demo with zero manual errors.

Project 3: Parametric Assembly Model System

What it is: Connect Parametric Assembly Modeling with Placing components assembly to automate data and team workflows

What you do: Set up automated pipelines, link required services, and run end-to-end tests.

Tools used: Autodesk Inventor, Parametric Assembly Modeling

Project outcome: Live automated workflow pipeline documented with clear usage guides.

Project 4: Autodesk Inventor End-to-End Capstone

What it is: Build a complete, production-ready Autodesk Inventor project bringing all skills together.

What you do: Design, code, test, and document a full project workflow from scratch to launch.

Tools used: Autodesk Inventor, Sheet Metal Design, Setting sheet metal

Project outcome: Verified capstone project ready to showcase on your resume and interview calls.

INVENTATEQ
LEARN SKILLS • GET PLACED

ASSESSMENT FRAMEWORK

Module tests, practical evaluations, capstone and completion criteria.

COMPONENT	ASSESSMENT FOCUS	PASS EVIDENCE
Module Knowledge Quizzes	Core Autodesk Inventor principles, industry terminology, and workflow concepts	Consistent passing score across syllabus unit evaluation tests
Lab Submissions & Practice Reviews	Hands-on 2D Parametric implementation, configuration, and practical exercises	Working lab deliverables satisfying practical evaluation rubrics
Hands-On Mini Projects	Independent problem-solving using intermediate Parametric Assembly techniques	Functional project artifacts addressing realistic domain scenarios
Final Production Capstone	End-to-end Autodesk Inventor implementation, quality review, and delivery	Complete capstone submission with technical walkthrough review
Technical Mock Viva	Technical reasoning, troubleshooting approaches, and communication	Successfully defending project decisions in structured mock panels

INVENTATEQ
LEARN SKILLS • GET PLACED

RESUME, GITHUB & LINKEDIN

Evidence-based resume writing and professional project presentation.

- Organized Autodesk Inventor portfolio of 2D drafting sheets, 3D models, and plot sets.
- Detailed Autodesk Inventor diagrams, component specifications, and end-to-end workflows.
- Visual project sheets, live demonstration walkthroughs, and verified functional outputs.
- Project documentation covering 2D Parametric setup, configuration steps, and test notes.
- Direct resume bullet points highlighting hands-on Autodesk Inventor tools and technical outcomes.
- Structured practice for technical interview pitches, walkthroughs, and viva defense.

INVENTATEQ
LEARN SKILLS • GET PLACED

OUR STUDENT

Meet the learners who turned their goals into successful careers through dedication, skill, and continuous growth.

READ REVIEWS

MS. SNEHA
Placed at Wipro (9.5 LPA)

"The practical lab sessions gave me the confidence to transition into enterprise roles. Working on real-world datasets helped me clear technical interviews effortlessly!"
Course Completed : **Autodesk Inventor Specialist**
G ★★★★★

MR. HARSHIT
Placed at Accenture (11.2 LPA)

"Inventateq's focus on industry capstone projects and mock interviews was game-changing. The mentors guided me through every real-world implementation hurdle."
Course Completed : **Autodesk Inventor Specialist**
G ★★★★★

MR. KARTHIK
Placed at Capgemini (10.5 LPA)

"Moving from beginner theory to hands-on enterprise tools was seamless. The portfolio defense preparation helped me crack my MNC placement round!"
Course Completed : **Autodesk Inventor Specialist**
G ★★★★★

WATCH VIDEOS

Watch real stories from our students as they talk about their journey, growth, and placement success.

Inventateq Reviews & Student Genuine Feedback Bangalore
Course Video 1 • Student Feedback
Watch Story

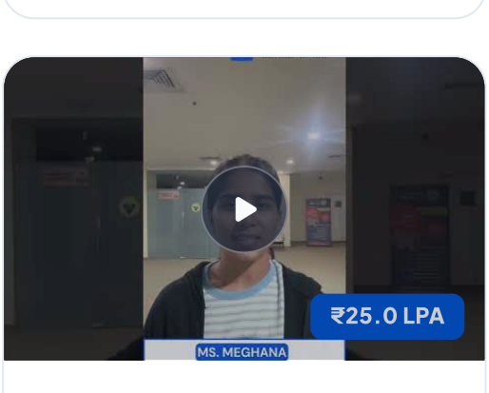
Autocad Classes in Bangalore, Best Catia Course Near Me with Job Support
Course Video 2 • Student Feedback
Watch Story

₹9.2 LPA
MS. ANANYA

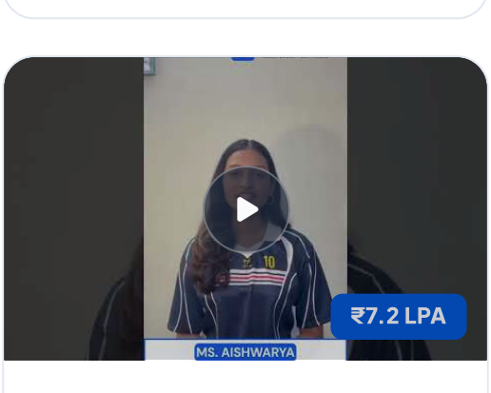
Ananya's Placement Success Story | AI Course | 6.5 LPA at Accenture| Inventateq
Course Video 3 • Student Feedback
Watch Story

Classes @ INVENTATEQ.COM
₹6.8 LPA

Free Interview Skills Development Classes for Freshers & College Students
Course Video 4 • Student Feedback
Watch Story



Ms. Meghana Upskilled & Placed at 25 LPA
Top Offer • Enterprise Consultant
Watch Story



Ms. Aishwarya Placed for 7.2 LPA Package
Verified Offer • Software Dev
Watch Story

INVENTATEQ
LEARN SKILLS • GET PLACED

CONTACT US

JOB HUNTING ENDS HERE

Start your career with **Autodesk Inventor** course that gets your **Dream Job!**

ADMISSIONS & COUNSELLING
+91 85500 00909
Call Now · WhatsApp

CAREER & PLACEMENT DESK
+91 78993 32878
Call Now · WhatsApp

OFFICIAL PORTAL
www.inventateq.com

EMAIL US
info@inventateq.com

LEARNING MODES
Classroom & Online