INVENTATEQ
LEARN SKILLS • GET PLACED

MASTER CREO PARAMETRIC
COURSE With Placement

Build In-Demand Professional Expertise with Real-Time Hands-on Creo Parametric 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+	500+	25K	15K
YEARS OF EXCELLENCE	HIRING PARTNERS	STUDENTS TRAINED	STUDENTS PLACED

Chat on WhatsApp
FREE Career Counselling
+91 85500 00909

YOUR FUTURE
STARTS HERE !

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

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

We Collaborate With

Deloitte. | Capgemini | amazon | HCL | Tech Mahindra

WHY LEARN CREO PARAMETRIC ?

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

CAREER SCOPE OF CREO PARAMETRIC

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

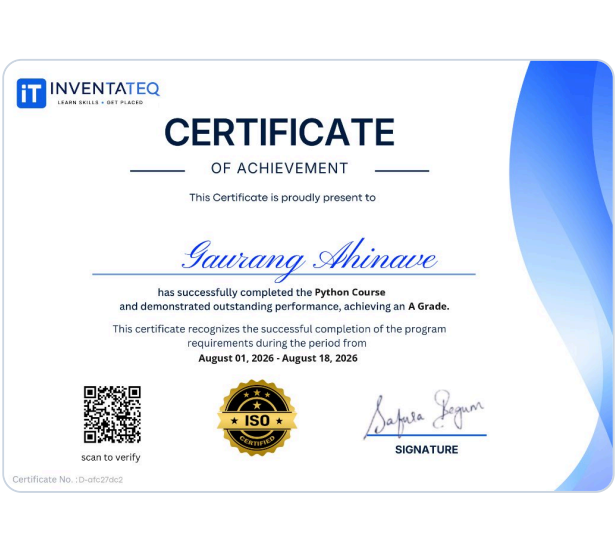
Cross-Industry Opportunities
Versatile skill set applicable across technology, consulting, finance, and core sectors

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 Creo Parametric Design Engineer Salary in India

₹5.0 LPA – ₹16 LPA

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
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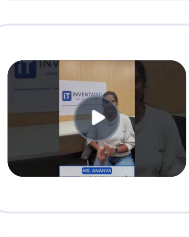


Placement Story
Ananya's Placement Success Story | AI Course ...
Campus to MNC Offer
Watch Video

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

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

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+	500+	95%	6 LPA
Students Placed	Companies Hired	Placement Ratio	Average Package

Check Most Recent Placements

CAREER PROGRESSION

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

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

SKILLS ROADMAP

Progress from core foundations to production-ready enterprise workflows.

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

DETAILED MODULE PLAN

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

1 Module 1: Introduction to CAD & Creo Parametric

- Overview of CAD/CAM/CAE
- Introduction to Creo Parametric
- Interface & Workspace Navigation
- File Management System
- Units & Setup Configuration

GUIDED LAB
Log in to the system, practice basic navigation, and complete your first CAD/CAM/CAE exercise.

INTERVIEW & ASSESSMENT
Explain what CAD/CAM/CAE is used for and why companies choose it in simple words.

2 Module 2: Sketching Fundamentals

- Sketcher Environment Overview
- D Sketch Tools
- Constraints & Dimensions
- Fully Defined Sketch Creation
- Sketch Editing Techniques

GUIDED LAB
Complete a guided practical exercise on Sketcher Environment Overview and verify your results.

INTERVIEW & ASSESSMENT
Explain the core purpose of Sketcher Environment Overview and how you use it in real job roles.

3 Module 3: Part Modeling Basics

- Extrude Feature
- Revolve Feature
- Sweep & Blend Features
- Hole Creation
- Fillet & Chamfer Tools

GUIDED LAB
Complete a guided practical exercise on Extrude Feature and verify your results.

INTERVIEW & ASSESSMENT
Explain the core purpose of Extrude Feature and how you use it in real job roles.

4 Module 4: Advanced Part Design

- Datum Planes, Axes & Points
- Patterns (Linear & Circular)
- Shell & Rib Features
- Drafting Features
- Parametric Design Concepts

GUIDED LAB
Complete a guided practical exercise on Datum Planes and verify your results.

INTERVIEW & ASSESSMENT
Explain the core purpose of Datum Planes and how you use it in real job roles.

5 Module 5: Assembly Design

- Assembly Environment Overview
- Component Placement
- Constraints & Connections
- Sub-assemblies
- Interference Detection

GUIDED LAB
Create interactive web components that update information on the screen when clicked.

INTERVIEW & ASSESSMENT
Explain what a component is and how data flows between different parts of a website.

6 Module 6: Engineering Drawings

- Drawing Creation Basics
- Orthographic Views
- Section & Detail Views
- Dimensioning Standards
- Bill of Materials (BOM)

GUIDED LAB
Complete a guided practical exercise on Drawing Creation Basics and verify your results.

INTERVIEW & ASSESSMENT
Explain the core purpose of Drawing Creation Basics and how you use it in real job roles.

7 Module 7: Sheet Metal Design

- Sheet Metal Environment
- Flange & Bend Creation
- Unfold & Refold Operations
- Flat Pattern Generation
- Sheet Metal Drawings

GUIDED LAB
Complete a guided practical exercise on Sheet Metal Environment and verify your results.

INTERVIEW & ASSESSMENT
Explain the core purpose of Sheet Metal Environment and how you use it in real job roles.

8 Module 8: Surface Modeling Basics

- Introduction to Surface Design
- Boundary & Freeform Surfaces
- Surface Editing Tools
- Solid-Surface Conversion
- Styling & Complex Shapes

GUIDED LAB
Style a webpage using modern layout rules so it looks great on phones and laptops.

INTERVIEW & ASSESSMENT
Explain how to make a web page adjust cleanly to different screen sizes.

9 Module 9: Simulation (Creo Simulate Overview)

- Stress Analysis Basics
- Load Application
- Deformation Analysis
- Safety Factor Calculation
- Design Validation Concepts

GUIDED LAB
Complete a guided practical exercise on Stress Analysis Basics and verify your results.

INTERVIEW & ASSESSMENT
Explain the core purpose of Stress Analysis Basics and how you use it in real job roles.

10 Module 10: Real-Time Projects

- Mechanical Component Design Project
- Assembly Design Case Study
- Sheet Metal Enclosure Design
- Product Design Modeling Project
- Resume Building & Interview Preparation
- Tools Covered
- PTC Creo Parametric
- Creo Simulate (basic overview)

GUIDED LAB
Complete an end-to-end practical project bringing together everything you built in this course.

INTERVIEW & ASSESSMENT
Present your completed project and explain your key design decisions with confidence.

REAL-WORLD PORTFOLIO PROJECTS

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

Project 1: Mechanical Component Design Project

What it is: Set up the core CAD Creo Parametric environment and configure essential business settings.
What you do: Initialize base configurations, create clean templates, and verify workflow controls.
Tools used: Creo Parametric, CAD Creo Parametric, CAD CAM CAE
Project outcome: Working project foundation configured and tested according to best practices.

Project 2: Assembly Design Case Study

What it is: Build practical Modeling modules to handle everyday business operations.
What you do: Create core functional components, validate input data, and prevent common errors.
Tools used: Creo Parametric, Modeling, Extrude Feature
Project outcome: Functional business module ready to run and demo with zero manual errors.

Project 3: Sheet Metal Enclosure Design

What it is: Connect Assembly Design with Assembly Environment to automate data and team workflows.
What you do: Set up automated pipelines, link required services, and run end-to-end tests.
Tools used: Creo Parametric, Assembly Design, Assembly Environment
Project outcome: Live automated workflow pipeline documented with clear usage guides.

Project 4: Product Design Modeling Project

What it is: Optimize Sheet Metal Design workflows for security, speed, and reliability.
What you do: Audit performance bottlenecks, apply security rules, and optimize execution speed.
Tools used: Creo Parametric, Sheet Metal Design, Sheet Metal Environment
Project outcome: Production-grade technical deliverable ready to add to your personal portfolio.

Project 5: Creo Parametric End-to-End Capstone

What it is: Build a complete, production-ready Creo Parametric project bringing all skills together.
What you do: Design, code, test, and document a full project workflow from scratch to launch.
Tools used: Creo Parametric, Simulation Creo Simulate, Stress Analysis
Project outcome: Verified capstone project ready to showcase on your resume and interview calls.

ASSESSMENT FRAMEWORK

Module tests, practical evaluations, capstone and completion criteria.

COMPONENT	ASSESSMENT FOCUS	PASS EVIDENCE
Module Knowledge Quizzes	Core CAD principles, industry terminology, and workflow concepts	Consistent passing score across syllabus unit evaluation tests
Lab Submissions & Practice Reviews	Hands-on Part Modeling implementation, configuration, and practical exercises	Working lab deliverables satisfying practical evaluation rubrics
Hands-On Mini Projects	Independent problem-solving using intermediate Engineering Drawings techniques	Functional project artifacts addressing realistic domain scenarios
Final Production Capstone	End-to-end Creo Parametric 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

RESUME, GITHUB & LINKEDIN

Evidence-based resume writing and professional project presentation.

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

OUR STUDENT

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

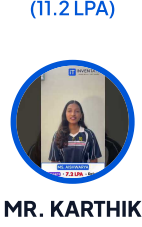
READ REVIEWS

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 : **Creo Parametric 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 : **Creo Parametric Specialist** G ★★★★★

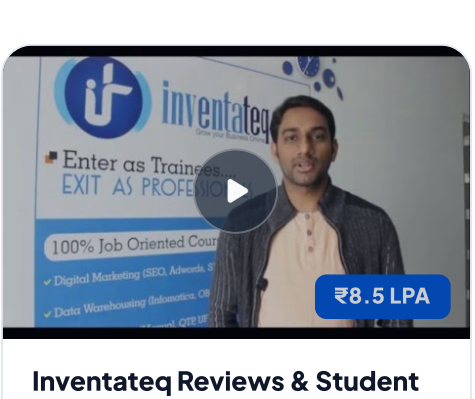


MR. KARTHIK
Placed at Capgemini (10.5 LPA)

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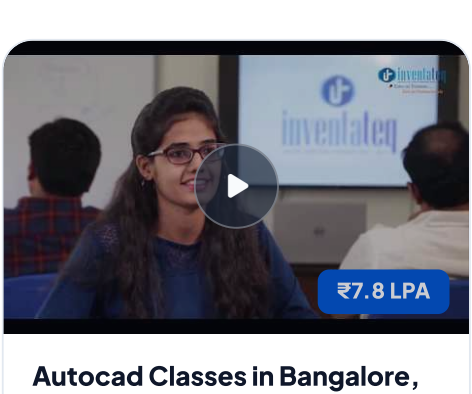


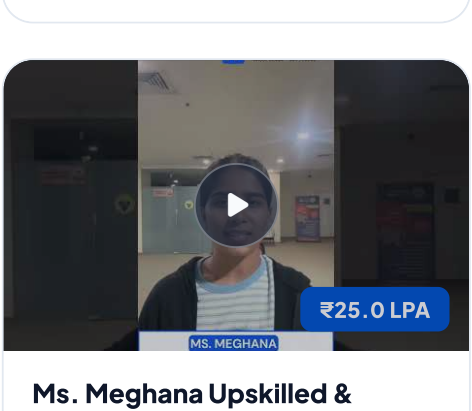
Autocad Classes in Bangalore, Best Catia Course Near Me with Job Support
Course Video 2 • Student Feedback
Watch Story

₹9.2 LPA
MS. ANANYA

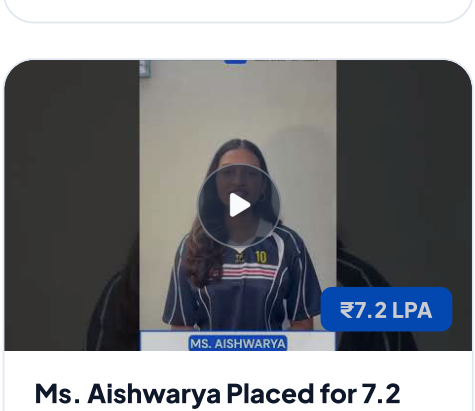
Ananya's Placement Success Story | AI Course | 6.5 LPA at Accenture| Inventateq
Course Video 3 • Student Feedback
Watch Story

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

CONTACT US

JOB HUNTING ENDS HERE
Start your career with Creo Parametric course that gets your **Dream Job!**

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