Transform Your Future with 3D Product Design

3D Product Design – Online Course in Collaboration with 3DPD

Program Overview

A 12-Week Live Online Learning Journey | Starts: June 23, 2025

Yuvabe Education's 12-week, hands-on 3D Product Design Online Course, in collaboration with 3DPD India's leading 3D printing and product innovation company, gives you practical skills in CAD modeling, design thinking, and digital prototyping using Fusion 360.

Duration: 12 Weeks | **Start Date:** 23 June 2025

Learning Mode: 100% Live Online

Schedule: Monday to Thursday | 5:00 PM – 7:00 PM IST

Certification: Recognized by employers and industry leaders

Expert Mentorship: Learn from mentors and industry experts from Yuvabe and 3DPD

Paid Internships: Top 3 performers based on industrial eligibility will receive paid internships

This hands-on program blends foundational theory with applied projects, collaborative peer learning, and expert guidance to make you industry-ready.

Course Fees & Mode of Payment

Standard Fee: ₹9,000 (₹3,000 per month for 3 months)

Registration Fee: ₹500 (included in course fee).

Payment Plans: Flexible installment options.

Payment Methods: Cash, Bank Transfer, GPay.

Contact: bridge@yuvabe.com | +91 9677604467

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Enrollment Process

Online Application: Submit your application by paying the Registration fee.
Confirmation: Secure your spot by completing the course fee payment.

Limited Seats Available: Only 30 participants.
Register early to secure your spot.

Why Choose This 3D Product Design Course?

- **Live Online Sessions** – Attend interactive classes with real-time feedback
- **Mentorship from Experts** – Train with experienced product designers and engineers
- **Hands-On Projects** – Work on real product design challenges in a collaborative setting
- **Fusion 360 Mastery** – Learn Autodesk's premier CAD software used across industries
- **Portfolio + Certification** – Complete a capstone project and earn a certificate
- **Evening Classes** – Suitable for students and working professionals
- **Global Access** – Learn from anywhere in the world

Who Should Apply?

This course is ideal for:

- **Students & Graduates** from engineering, design, or architecture backgrounds
- **DIY Makers & Tinkerers** wanting to turn passion into skill
- **Entrepreneurs & Innovators** looking to prototype product ideas
- **Professionals & Career Switchers** exploring product design opportunities

If you're curious, creative, and love building things, this program is for you.

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What You'll Learn

Throughout the 12 weeks, you'll gain the skills to design and prototype functional products:

- Understand fundamentals of product design, including forces, structures, and materials
- Perform manual calculations to analyze real-world design challenges
- Select appropriate materials based on sustainability and performance
- Create 3D models and assemblies using Autodesk Fusion 360
- Execute a complete capstone project – from concept to digital prototype

What Makes This Programme Different?

- Paid Internships – Top 3 eligible students will receive internship offers from 3DPD
- Industry Insight – Explore the growing demand for products and industrial design
- Job-Ready Skills – Train for roles like CAD Designer, Technician, Drafter
- Alumni Community – Stay connected with a network of designers and makers
- Professional Portfolio – Build a project-based portfolio to showcase your talent

Where This Can Take You?

By the end of this course, you'll be equipped to:

- Join design studios or engineering teams for 3D modeling and product development
- Work with manufacturers to support design and production processes
- Collaborate with startups and innovation labs on prototyping
- Offer freelance CAD services across industries
- Launch your own product design or prototyping business

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FAQs

Is this beginner-friendly?
Yes. No prior CAD or design experience is required.

Do I need special software?
We provide access to Autodesk Fusion 360 – it works on most laptops.

Will I get certified?
Yes, upon successful completion of all assignments and the final project.

Who is eligible to apply?
Anyone passionate about 3D Designing! No prior experience is required, but familiarity with the basics is helpful.

Is this program in-person or online?
This is an **online** program designed for immersive learning.

Is there placement assistance?
Yes! We offer **career guidance, resume reviews, and access to job opportunities** through our network.

How do I apply?
Click the **'Apply Now'** button, fill in the form, and our team will reach out for the next steps.

A Collaboration You Can Trust

3DPD is India's largest integrated 3D printing bureau since 2000. With expertise in SLA, SLS, CNC machining, and metal casting, they serve aerospace, automotive, and healthcare sectors with end-to-end design-to-production services.

Yuvabe Education, based in Auroville, empowers youth through purpose-driven, skill-based education. Its Bridge Program blends technical expertise with personal growth and leadership.

Together, Yuvabe and 3DPD provide cutting-edge training in product design and additive manufacturing, bridging education and industry.

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Meet Your Instructors

Dinagaran

Head of STEAM at Yuvabe. With over 10 years of hands-on education, he has led robotics, electronics, and 3D printing workshops across Tamil Nadu, including in Atal Tinkering Labs.

Siddharth Baskaran

Assistant Manager – Design at 3DPD. With 5+ years in product design, Siddharth works across automotive, aerospace, and consumer electronics. He specializes in Fusion 360 and rapid prototyping technologies.

Get Started Today

Take your first step into the world of product design and digital prototyping.
Register today and secure your spot!

[Apply Now]

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