



CADMECH

WELCOME TO THE FUTURE OF VIRTUAL CNC MACHINE SIMULATOR & TUTOR FOR TRAINING



Upgrade your institute's CNC education with a powerful, interactive, and immersive software suite designed for engineering students, ITI learners, and technical professionals.

3 Tools. 1 Goal: Skill & Success

CadMech introduces a complete CNC learning ecosystem:



CNC Mentor Pro
AI-powered CNC
theory tutor



CNC Code Master
Interactive G & M code
programming practice



Virtual CNC Pro
3D machine
simulation experience

Ready to Empower Your Students?

Book a free demo

Contact us : www.cadmech.co.in

Bulk pricing available

CNC Mentor Pro: Learn Smarter

- Topic-wise CNC theory content
- Rich animations & videos
- Voice-over explanations
- AI virtual anchor guidance
- Ideal for blended & flipped classrooms

*"Learn CNC the Smart Way –
With Animation, Voice & AI Tutor."*

CNC Code Master: Practice Like a Pro

- G & M code part programming platform
- Real-time practice environment
- Error checking and feedback
- Predefined exercises & test parts

"Turn Code into Confidence."

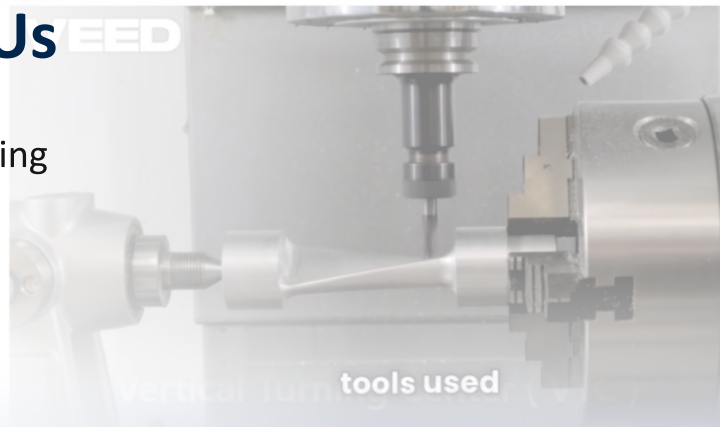
Virtual CNC Pro: Simulate Real Machines

- Operate a 3D virtual CNC machine
- Tool path simulation and visualization
- Safe learning environment without real machines
- Develop real-time thinking & machining logic

"See It. Simulate It. Understand It."

Why Institutions Choose Us

- Boosts student engagement & understanding
- Reduces lab cost & machine downtime
- Supports NEP-aligned curriculum
- Increases placement-readiness



Educator Benefits

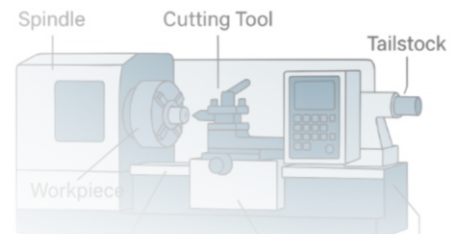
- Simple integration into courses
- Faculty training and onboarding
- Instructor control & performance tracking
- Certification-ready modules

Introduction to CNC Machines and Their Applications

Definition of CNC Machines

CNC machines are electromechanical systems that manipulate tools based on a coded instruction set, typically written in G-code or other proprietary programming languages. These machines are used in industries such as aerospace, automotive, medical, and consumer electronics for tasks such as cutting, milling, drilling, and shaping materials.

CNC Lathe Machine



Start

Licensing & Support

- Multi-user academic licenses
- Annual updates & remote support
- Custom branding for institutions

Built by CadMech

With 29+ years of trust in engineering education, CadMech leads the way in smart labs, industry-aligned tools, and curriculum innovation.

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