

CNC OPERATIONS FOR NEW-AGE MANUFACTURING



Eligibility: Graduates and current final-year students from ITI (All trades) or 12th Standard | Year of graduation: 2019 - 2026

MODULES

1. Industry Best Practices
2. Introduction to CNC & Coordinate system
3. CNC Fixturing , Work Holding Devices
4. Fundamentals of Metrology, GD & T
5. CNC Turning Tool Management
6. FANUC CNC Turning Simulator programming
7. CNC Milling Tool Management
8. FANUC CNC Milling Simulator Programming
9. VMC Milling Applications
10. VMC Part manufacturing techniques, Job alignment & Work offset
11. HMC Milling Applications
12. HMC Part manufacturing techniques, Job alignment & Work Offset
13. CAD (computer aided design) Concepts
14. CNC Die Mold Machining Applications
15. CNC Die mold techniques, Job alignment & Work offset
16. Sinker EDM & Wire EDM Fundamentals
17. Sinker EDM Programming & machining
18. Wire EDM Programming & machining
19. Industry Visit and projects
20. Human Skills



BECOME A
CNC
MACHINING OPERATOR
IN JUST 8 WEEKS

Admission Confirmation Fee: ₹ 3,500

COURSE FEES

₹ 18,000

DURATION

8 WEEKS

TATA IIS

TATA INDIAN INSTITUTE OF SKILLS

www.tataiis.org | www.iisahmedabad.org

✉ **Email:** admissions@tataiis.org



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