

# CNC OPERATIONS FOR NEW-AGE MANUFACTURING

**Eligibility:** Graduates and current final-year students from ITI (All trades) or 12<sup>th</sup> standard



## 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. Fancu CNC Turning Simulator programming
7. CNC Milling Tool Management
8. Fancu 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

📞 **Call & Whatsapp:**

Om Singh - 95870 97821

Sagar Atkurwar - 93732 73109

Radhe Chouhan - 75979 53987

SCAN TO REGISTER



**PLACEMENT  
ASSISTANCE  
AVAILABLE**

**SKILL LOAN**

In partnership with: 