



We Changed ur thinking, it Changed ur Life...

Advanced Programming & Operations in CNC Lathe & Milling

Training Details

Course Code	: HCCC 27
Course Name	: Advanced Programming & Operations in CNC Lathe & Milling
Duration	: 2 months
Eligibility	: +2 / ITI / DIP /BE / Equivalent

Syllabus:

CNC Lathe

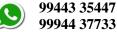
- Introduction of CNC Machine
- > Application of CNC Machine
- Introduction of CNC lathe
- \succ Co-ordinate methods
- Concept of Programming
- ➢ G-codes and M-codes
- ➢ Facing Program
- ➢ Step Turning
- > Taper Turning
- Chamfer Program
- Cycle Programs

CNC MILLING

- Introduction of Milling
- ➢ G-codes and M-Codes
- \succ Co-ordinate methods
- ➢ Facing Program,
- Chamfer and Radius Program
- Programming using I,J Method
- Pocketing Program
- ➢ Canned cycle
- Sub Program
- Maintenance and Trouble Shooting

Address:

163 C/1, First Floor, Kamarajar Salai, NP TVS Showroom Opp., Ganesh Theatre Signal, Santha Pettai Bus Stop Near, Madurai - 625 009.



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> Measuring Instruments

Practical: (1 week)

- > ON, OFF Proper
- HOME Position Taken
- MPG (Handle Move) Applications
- > MDI, JOG
- AUTO, EDIT
- MENU OFF Set (Work co-ordinate use)
- Display Use
- Button use (Programming Typing)
- ➢ JOB dial
- ➢ BORE dial
- > JOB Setting
- > JOB setting Dial, TOOL setting, JOB Running, JOB Output

