

INTRODUCTION

CNC (Computer Numerical Control) applications play a vital role in modern manufacturing by enabling high-precision, automated and efficient machining processes. CNC technology has transformed production industries such as automotive, aerospace, medical, mold & die, electronics and general engineering by improving productivity, quality and consistency.

FOCUS AREAS

- Basic Controller Features & Functions (Mitsubishi Electric CNC / Introduction of M80/ M800 series)
- Basic Controller features & function, Basic operation programs & G-code cycle,
- Data transmission procedure, Basic Macro Programming,
- Research Procedure Work measurement procedure,
- NAVI-MILL / Lathe
- Hands on exercise

KEY TAKE AWAYS

- Operate Mitsubishi M80/M800 CNC Controllers confidently
- Understand controller architecture and functions
- Create and modify basic CNC programs
- Use G-codes and canned cycles effectively
- Transfer programs using USB, Ethernet, and RS232
- Develop simple Macro Programs
- Perform workpiece setup and measurement
- Use NAVI-MILL and NAVI-LATHE for conversational programming
- Perform practical machining operations safely and efficiently
- Troubleshoot common operational issues and alarms

PARTICIPATION FEE

Rs. 2999/-
+18% GST
IMTMA Members/ Micro Companies/ Individuals/ IMTMA Non Members/ Others

Rs. 1500/-
+18% GST
Professors

Rs. 999/-
+18% GST
Student

USD 120/-
Overseas Participants

Group Concession : 10% for 3 to 5 and 20% for 6 and more delegates being nominated from the same company

PARTICIPANT PROFILE

- CNC Machine Operators
- CNC Programmers
- Applications Engineers
- Production Supervisors

FACULTY

This programme will be conducted by, IMTMA Subject Matter Expert.

He is the Key In-charge for Application support and Training for MITSUBISHI ELECTRIC CNC in North & East India. He is having 13+ year of experience and has conducted 2000+ Onsite Trainings, 100+ Classroom & 100+ Webinars.

For Registration Contact

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