

# Training Calendar – FY23



## Training Program Details

1 day

### Operation Training

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, Hands on exercise, NAVI-MILL / Lathe

1 day

### Maintenance Training

M7/M8 Series – NC system Configuration & Basic Connection, Explanation of Diagnosis Screen, Ethernet/RS-232 setting Procedure, Procedure to take backup/restore, Axis removal setting procedure, On board ladder monitoring, Reference point establishment procedure, MDS-D/DH Series Drive Overview & Configuration, Troubleshooting drive alarms.

2 days

### CNC Interference Training

CNC Interfacing among devices, Drive unit connections & parameterization, Basic Parameter Setting, Basic Ladder Training, NC Explorer Training, NC Designer Training.

1 day

### Designed Screen Development

Introduction to NC Designer Tool, Windows, Panels and Frames, Control Library and Custom API Library, Interpretation and compilation methods, Integration with Visual Studio, NC Compiler, Make File creation and building project, Porting the application to CNC

1 day

### IoT Application Development

Introduction to Industrial IoT, Introduction to EZSocket library from Mitsubishi electric, Installation and using EZSocket with Microsoft visual studio .NET, Developing desktop application using EZSocket API's and DLL's

## Venues of Training

BANGALORE	Plot no.57/A, 3rd Phase, Peenya Industrial Area, Bangalore-560 058 Tel No: +91-080-46552121
PUNE	ICC-Devi Gaurav Technology Park, Unit No. 402, 4th Floor, North Wing, Survey No 191-192(P), Next to Indian Card Clothing Company Ltd., Pimpri, Pune-411 018, Tel No: +91-020-68192100
GURGAON	Plot 517, Ground Floor, Udyog Vihar Phase III, Gurugram-122 008, Haryana Tel No: +91-0124-4630300
AHMEDABAD	204-209, 2nd Floor, 31FIVE, Corporate Road, Prahaladnagar, Satellite, Ahmedabad – 380 015, Gujarat. Tel.: +91-079-67777888
CHENNAI	Door No. 497 & 498, 3rd Floor, Isana Kattima, Poonamallee High Road, Arumbakkam, Chennai – 600 106 Tel: +91-44-49232222
COIMBATORE	BMH Srinivas, 2nd Floor, Door No. 1604, Trichy Road, Near ICICI Bank, Coimbatore – 641 018, Tamil Nadu. Tel: +91-422-4385606
RAJKOT	602 - 603A, 6th Floor, Alpha Plus 150 Ft, Ring Road, Rajkot – 360 007, Gujarat. Tel.: +91-0281-2585525
HYDERABAD	H No. 7-1-617/A, 615 & 616, 5th Floor, Imperial Towers, Ameerpet, Hyderabad 500016, Telangana Tel No: +91-040-43438888

- CNC Interfacing Training is conducted on request basis also.
  - Since there are 10 seats(limited) in each program, the seats are confirmed on first come-first serve basis.
  - The normal course timings are from 9:30 hrs to 4:30 hrs with 45 mins lunch break between 12:30 hrs to 1:15 hrs.
- Any alteration in the date or course timings will be intimated to the participants a week in advance.

Note: Trainings that are not possible to be conducted physically, shall be conducted in Microsoft Teams  
For online enrolment please visit <https://mitsubishielectric.in/fa/cnc-training-request-form.php>  
Contact: NC\_Training\_India@asia.meap.com, Phone: 91-80-46552121, Toll Free: 1800-102-1168.

