

Greetings from CMTI,

We are pleased to inform you that we are conducting a 03 days Non-Residential Training programme on "**Introduction to CMM**", **course code 0430**

### **Highlights / Overview of the Program:**

The advent of Coordinate Measuring Machines has provided the capability of comprehensive measurements at one measurement station. The Course intends to cover introduction to Coordinate metrology, elements of CMM, Basic concepts, Probe Systems, Alignment methods, etc.,

### **Target Participants:**

Personnel in metrology, Inspection & Quality Assurance Depts

### **Programme Schedule**

It is 03 day Non Residential Training Programme scheduled during **23<sup>rd</sup> – 25<sup>th</sup> November 2022**. The Programme will be held at Central Manufacturing Technology Institute, Bangalore

### **Participation Fees**

**Rs. 11,700/- plus GST @ 18%\*\*\*, per participant. This includes Course Kit, working veg lunch, midsession tea.**

Course Fee can be paid through **NEFT / RTGS / Demand Draft**. Demand Draft to be drawn in favor of "Central Manufacturing Technology Institute", payable at Bangalore and should reach CMTI one week before the actual date of commencement of the course.

### **Beneficiary for RTGS/NEFT**

- a) **Name : Central Manufacturing Technology Institute**
- b) **GST No: 29AAATC2085K1ZJ**
- c) **Account No :10521862015**
- d) **Bank Name & Branch: State Bank of India, Yeshwanthpur Branch**
- e) **IFSC Code :SBIN0003297**
- f) **MICR Code : 560002055**

### **Additional Information:**

1. A 10% rebate on course fee will be given to organizations nominating 3 or more participants for each programme, only if payment is made in advance, ten days before the commencement of the course.
2. Individuals/ Companies interested in participation are requested to fill in the enclosed Enrollment Form and submit at the earliest.
3. Participants are advised to proceed for the programme only after the nominations / Programme confirmed by us (by Fax / Letter / Phone / E-Mail).
4. Participants should report at CMTI on the day of commencement of the course. Participants are advised to reach Bangalore the previous day evening/ night.
5. Course will be conducted from 09:00 to 17:00 hrs. Participants may plan their return journey accordingly.
6. Participants will be given Certificate after the completion of the Training Programme
7. Enclosed are the tentative programme contents for ready reference
8. GST No. to be shared while sending your nomination / Registration (If a company is exempted from GST they have to provide GST Exemption certificate).
9. Please note that Course fee once paid will not be refunded. However, change in nomination will be permitted.

**Note: \*\*\* Taxes and other levies will be charged as per the prevailing rates at the time of Billing**

# CENTRAL MANUFACTURING TECHNOLOGY INSTITUTE

Tumkur Road, Bangalore 560 022

## Training Programme On “Introduction to CMM”

### Tentative Programme Schedule

Date	Topic
Day 01	Registration
	Introduction to Basics of Coordinate Metrology
	Elements of CMM
	Visit to Labs
	<b>Demo I:</b> Basics & Elements of CMM, Probing System, Selection of Styli & Styli Qualification
Day 02	CMM Probing Systems
	Alignment Methods
	<b>Demo II:</b> Work piece alignment, Strategy for measurement, Measurement of different features, Analysis of Measured Data
Day 03	Form Measurements
	<b>Demo III:</b> CNC Programming & CNC Run, Form Measurements and measurements through CAD
	<b>Demo IV:</b> Demonstration using Laser Tracker
	<b>Demo V:</b> Demonstration using F25
	Concluding session