Greetings from CMTI

We are pleased to inform you that we are conducting a 01 day Non-Residential Training Programme on **"Advanced Surface Finishing and Characterization Technique - AFM, Electrochmeical Polishing etc.", course code: 4205**

Highlights / Overview of the Program:

This course aims to provide a comprehensive understanding of advanced surface finishing techniques and their applications in precision manufacturing. Participants will explore various non-conventional finishing methods such as Laser Polishing, Magneto-Abrasive/Rheological Finishing, Electrochemical Polishing, and Abrasive Flow Finishing, along with characterization study. The program also covers with a demonstration of advanced characterization techniques at CMTI, providing exposure to cutting-edge equipment and methodologies.

Target Participants:

- Researchers and Academicians in material sciences, mechanical engineering, and manufacturing.
- Industry Professionals in precision machining, surface finishing, and quality assurance.
- Graduate and Postgraduate Students specializing in advanced manufacturing and materials engineering.
- Engineers and technicians are interested in learning about surface treatment techniques.

Programme Schedule

It is 01 day Non Residential Training Programme scheduled on **11th December 2026.** The Programme will be held at Central Manufacturing Technology Institute, Bengaluru

Participation Fees

Rs. 3,900/- 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. Characterisation

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 to17:00 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**

For further enquiries / registration / nominations, please contact:
Mr. Arun Kumar J G, Joint Director & Centre Head – AEAMT,
09449842686 / 78 Fax: (080) 2337 0428
E-mail– training@cmti.res.in

CENTRAL MANUFACTURING TECHNOLOGY INSTITUTE

Tumkur Road, Bengaluru 560 022

Training Programme
On
"Advanced Surface Finishing and Characterization Technique - AFM, Electrochmeical Polishing etc."

Tentative Programme Schedule

Day	Topic
Day 01	Registration
	Introduction to Course
	Electrochemical Polishing
	Laser Polishing Technique
	Magneto-Abrasive/Rheological Finishing Technique
	Abrasive Flow Finishing Technique
	Demonstrations
	Demonstrations on surface characterization in AMC and Metrology Lab
	Concluding Session

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