Greetings from CMTI

We are pleased to inform you that we are conducting a 01 day Non-Residential Training programme on **"AI & ML for Manufacturing Industries", course code: 2203**

Highlights / Overview of the Program:

- Basic understanding of AI and ML concepts applicable to manufacturing industries
- Insights into how AI can enhance inspection, quality control, and measurement systems
- Awareness of practical industrial use cases of AI in manufacturing
- Understanding of the hardware and computational platforms supporting AI deployment
- Exposure to emerging trends of AI-driven manufacturing technologies

Focused Areas:

- Introduction to AI and ML concepts relevant to manufacturing
- AI-based defect detection and inspection using thermographic NDT
- Applications of AI/ML in precision metrology and measurement systems
- AI integration in additive manufacturing processes
- Overview of hardware platforms and edge computing for AI deployment in industrial environments
- Industrial case studies demonstrating real-world implementation

Target Participants:

Engineers and technologists working in manufacturing industries
Researchers and scientists interested in AI applications in industrial systems
Professionals involved in quality inspection, metrology, and automation
Students and early-career professionals interested in AI for manufacturing

Programme Schedule

It is 01 day Non Residential Training Programme scheduled on **08th 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.

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.

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

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**

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