

Greetings from CMTI

We are pleased to inform you that we are conducting a 02 days Non-Residential Training programme on "**Design for Manufacturing & Assembly**", course code **0630**

Highlights / Overview of the Program:

Design for Manufacturing & Assembly techniques address issues related to product manufacturing and assembly during design stage. It is said that about 70% of product cost is decided during design stage itself. DFMA techniques call for team work and result in enhanced product performance. DFMA techniques help in reducing the cost of a product, number of iterations and time to market. It helps in improving the quality of a product and its reliability during service. DFMA techniques are being used by a number of organizations to develop the product right at first attempt.

Target Participants:

Design Engineers and Testing engineers

Programme Schedule

It is 02 days Non Residential Training Programme scheduled during **11th –12th December 2023**. The Programme will be held at Central Manufacturing Technology Institute, Bangalore

Participation Fees

Rs. 7,800/- 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**

For further enquiries / registration / nominations, please contact:
Mrs. Asha R Upadhyaya, Scientist – F & Centre Head – AEAMT,
09449842686 / 78 Fax: (080) 2337 0428
E-mail– training@cmti.res.in

CENTRAL MANUFACTURING TECHNOLOGY INSTITUTE
Tumkur Road, Bangalore 560 022

Training Programme
On
“Design for Manufacturing & Assembly”

Tentative Programme Schedule

Day	Particulars
Day 1	Introduction of DFA/DFM, Role of design during product development. Design methodology, Role of designer
	Concurrent Engineering, Drawing rules and practices. Method of dimensioning, Geometrical accuracy, Factors to be considered during design stage, Assembly fits
	DFM & DFA- Overview, Guidelines, Design examples.
Day 2	Discussion of Day 1
	Application of DFMA/Case studies
	Other Design Consideration (Design for Safety, Reliability, Service etc)
	DFMA tools
	Rapid prototyping