

Advanced Laser Machining

Course Code: 4202

20th February 2026

Targeted Audience

- Introduce the participants to the fundamental properties of laser beams as advanced materials processing and manufacturing tools.
- Provide the participants with an overview of principles involved in laser-material interactions.
- Provide exposure to practical problems and their solutions through various case studies related to laser-based advanced machining.
- Introduction and hands-on to the advanced laser machining facilities available in CMTI.

CONTACT US



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training@cmti.res.in

CENTRAL MANUFACTURING TECHNOLOGY INSTITUTE
Tumkur Road, Bengaluru – 560 022

About AEAMT

Centre for Skill Development, is a flagship initiative of CMTI, aims to enhance the knowledge and skills of practicing engineers, create job ready engineers to the Indian Manufacturing sector and to bridge the gap between industry and academia.

Focused Area / Objectives :

Micromachining, Pulsed Lasers for Machining, etc.

Targeted Audience :

Scientists/ Engineers & Academicians interested in Micromachining, Manufacturing, Tooling & Product Development Engineers, Material science researchers, Material & Metallurgists.

Programme Co-ordinator :

Sunil Magadum is a Scientist at Central Manufacturing Technology Institute, Bengaluru. He has completed his postgraduate (M.E - Mechanical) in Manufacturing Science and Engineering at UVCE, Bengaluru. He has over 12 years of experience in Precision Engineering & Advanced Manufacturing. His areas of interest are laser-based Micromachining, Surface Micro-texturing, Development of Bio-medical devices, Additive Manufacturing, Microfluidic devices and Indigenous Metrology Artifacts. He has published over 15 publications in National /International Journals & Conferences.

(E-mail: sunilm@cmti.res.in)

Programme Schedule :

it is a **01 Day** Non - Residential Training Programme scheduled during **20th February 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 Bengaluru 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 :

- 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.
- Individuals/ Companies interested in participation are requested to fill in the enclosed Enrollment Form and submit at the earliest.
- Participants are advised to proceed for the programme only after the nominations / Programme confirmed by us (by Fax / Letter / Phone / E-Mail).
- Participants should report at CMTI on the day of commencement of the course. Participants are advised to reach Bangalore the previous day evening/ night.
- Course will be conducted from 09:00 to 17:00 hrs. Participants may plan their return journey accordingly.
- Participants will be given Certificate after the completion of the Training Programme
- nclosed are the tentative programme contents for ready reference
- GST No. to be shared while sending your nomination / Registration (If a company is exempted from GST they have to provide GST Exemption certificate).
- 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