

# Training Programme On Gear Engineering

Course Code : 1101

19<sup>th</sup> – 20<sup>th</sup> January 2026

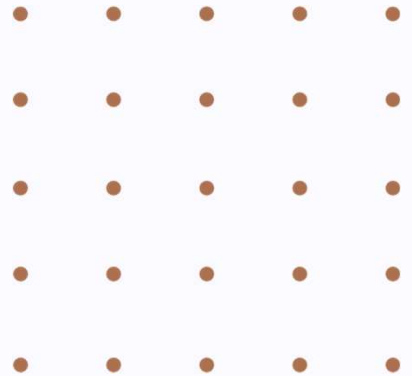
## Targeted Audience :

- Practicing Engineers, Scientists,  
Design Engineers,  
Manufacturing Engineers,  
Industry Professionals and  
Faculty Members.

## Contact Us

 9449842686/78

 [training@cmti.res.in](mailto:training@cmti.res.in)



# Greetings from CMTI !

We are pleased to inform you that we are conducting a **02 days** Non-Residential Programme on “Gear Engineering”, Course Code : 1101.

## Key Takeaways :

- Gaining an overview of the complete gear manufacturing process, from start to finish.
- Learning the fundamentals of spur and helical gear design, along with hands-on experience in gear correction methods.
- Gaining Insight into the materials used for gears, their selection criteria, and heat treatment processes.
- Participating in a live demonstration of gear inspection and manufacturing.

## Focused Areas

- Overview of various types of gears, gear design principles, standards, classification and applications.
- Gear Design, including the design of spur and helical gears, gear correction techniques, and case studies
- Understanding gear inspection methods.
- Selection of materials and heat treatment methods.
- Exploration of gear manufacturing processes, machinery, quality assurance, general maintenance, and troubleshooting techniques.

## Programme Co-Ordinator :

- **Mr. Ananthapadmanabha K M**

He is Currently working as Scientist – E at Centre for Machine Tools & Special Purpose Equipments (C-SPM) and he has about 21 years of experience in the field of mechanical system design of special purpose machines and equipments. He has Worked as project Investigator for indigenous development projects.

- **Mr. Champuri Srinivasa Rao**

He is Currently working as Scientist – D at Centre for Machine Tools & Special Purpose Equipments (C-SPM) and he is the Quality Manager of Material Testing Laboratory as per ISO/ IEC 17025:2017 and looks after Quality Assurance & quality control activities in development of special purpose machines and Augmenting materials characterization & processing facilities.

## Programme Schedule

- It is a **Two (02) Days** Non – Residential Training Programme scheduled on **19<sup>th</sup> – 20<sup>th</sup> January 2026**. The Programme will be held at Central Manufacturing Technology Institute, Bengaluru.

## Programme Fees

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Rs.7,800/- plus GST @ 18%\*\*\*, per participant. This includes Course Kit, veg lunch, mid-session 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.
- Enclosed 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\*\*\****