



Estd : 1939

# Karnatak Law Society's GOGTE INSTITUTE OF TECHNOLOGY

Jnana Ganga , Udyambag, Belagavi -590008  
An Autonomous Institution under VTU , Belagavi



Estd : 1979



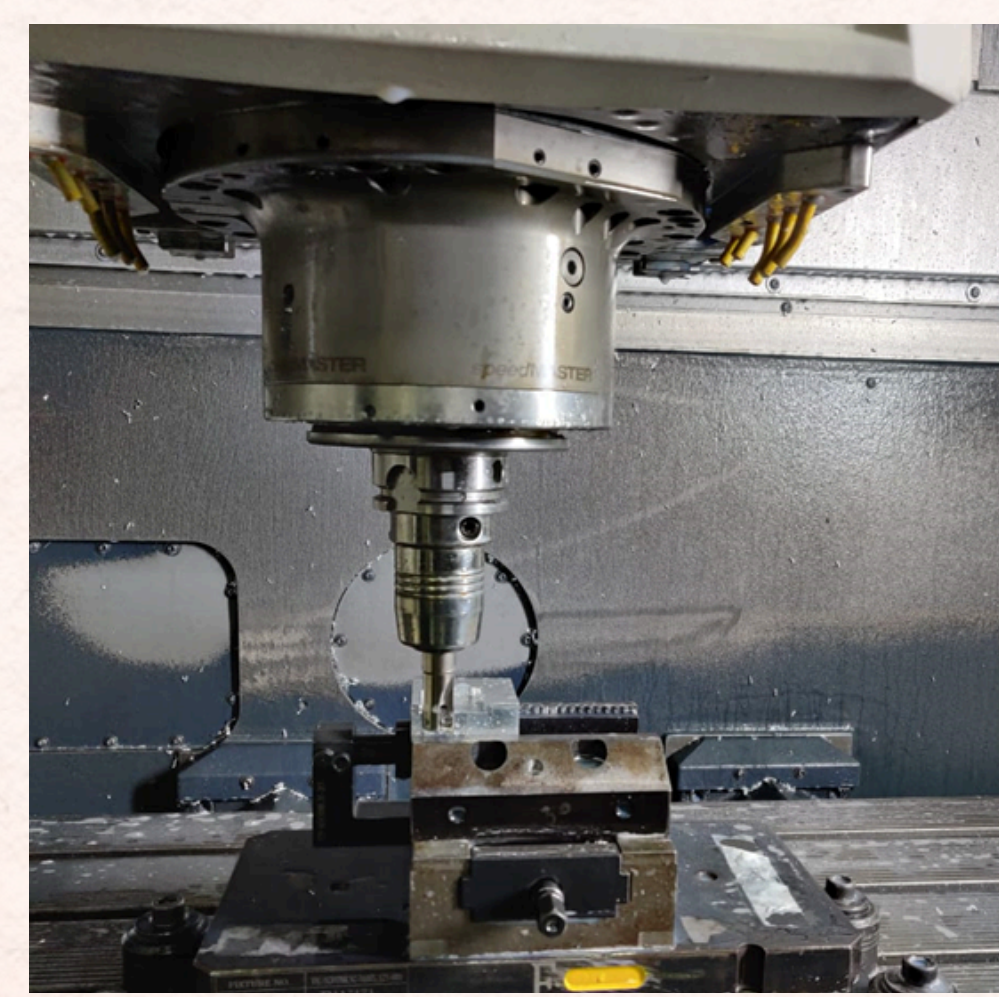
## DEPARTMENT OF MECHANICAL ENGINEERING

### CERTIFICATION COURSE OFFERED

## CNC TECHNOLOGY

#### Objectives :

- 1.To enable the student to understand various concepts related to CNC Technology
- 2.To enable the student to decide the manufacturing process, sequence of operation, number of setups and cutting tools and tool holder selection.
- 3.To impart practical knowledge regarding manual part programming with hand on training on CNC machine at Karnataka German Technical Training Institute (KGTTI)



#### Course USP :

- Reading industrial drawings and use of computer-aided design (CAD) and computer-aided manufacturing (CAM) softwares.
- Interpreting geometric dimensioning and tolerancing
- **Practical exposure** and **hand on training** at KGTTI on programming, simulation, tool setup and, operations of CNC lathe and CNC mill.
- Aligning, securing and adjusting work pieces and cutting tools
- Monitoring machine movement and speed
- Inspection of finished part using different instruments.

Course Instructors: **Dr. Sachin C.Kulkarni-9886367506**

**Prof.Roopa R.Navalli- 9611001232**

**AFTER FEE PAYMENT STUDENTS SHOULD FILL THE GOOGLE FORM & SUBMIT THE DETAILS TO CONFIRM REGISTRATION-**

**[HTTPS://FORMS.GLE/BUUQ6JNKQVW2YIBA](https://forms.gle/BUUQ6JNKQVW2YIBA)**

**LAST DATE OF REGISTRATION: 28TH FEB 2025**

**YOUTUBE LINK: [HTTPS://YOUTU.BE/4BXRMOBK\\_GC](https://youtu.be/4BXRMOBK_GC)**

**MAXIMUM NUMBER OF PARTICIPANTS FOR A COURSE IS 30  
REGISTRATION ON A FIRST COME FIRST SERVE BASIS**

QR CODE FOR PAYMENT



**Course duration : 30 Hrs**

**Course dates : March 10 to 15, 2025 (tentative)**

**Fees for the Certification programs:**

**Rs 1000 for GIT students**

**Rs 3000 for Industry participants**

for more details visit  
**[syllabus link](#)**