



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

Composite Materials

PREREQUISITES: BASICS OF ENGINEERING MATERIALS AND MANUFACTURING PROCESSES

OBJECTIVES :

- TO UNDERSTAND THE MANUFACTURING PROCESSES OF REINFORCEMENT FIBERS AND MATRICES FOR COMPOSITES.
- TO IMPART THEORETICAL AND PRACTICAL KNOWLEDGE RELATED TO THE FABRICATION OF COMPOSITE MATERIALS
- TEACH PARTICIPANTS HOW TO SELECT APPROPRIATE COMPOSITE MATERIALS FOR SPECIFIC APPLICATIONS BASED ON DESIRED CHARACTERISTICS SUCH AS STRENGTH, FLEXIBILITY, WEIGHT, AND COST.

BENEFIT:

HANDS-ON SKILL DEVELOPMENT ON THE FABRICATION OF COMPOSITE MATERIALS



Importance of Composite Materials

Lightweight and High Strength, Corrosion Resistance,
Design Flexibility, Durability

Industrial visit to **VEGA AVIATION PRODUCTS PVT. LTD** company for seeing the fabrication of composites In Aerospace, Automotive industry and commercial applications the In Aerospace, Automotive industry, and commercial applications for seeing the fabrication of composites In Aerospace, Automotive industry and commercial applications.

Course Instructor:

Prof. Mahesh. A Kori (90288 74765)



**AFTER FEE PAYMENT STUDENTS SHOULD FILL THE GOOGLE FORM & SUBMIT THE DETAILS TO
CONFIRM REGISTRATION- [HTTPS://FORMS.GLE/9R5UZYH6LM9FKZYTA](https://forms.gle/9R5UZYH6LM9FKZYTA)**

**Maximum number of participants for a course is
30 REGISTRATION is on a first-come, first serve basis
Last Date for registration: 28 Feb 2025**

QR CODE FOR PAYMENT



Course duration : 30Hrs

Course dates : 10-15 March 2025 (Tentative)

Fees for the Certification programs:

Rs 1000 for GIT students

Rs 2000 for external students/participants

Rs 3000 for Industry participants

for Syllabus Link

https://drive.google.com/file/d/1hscB7986s-i6Q_ajicOrKHoz_78zwQA1/view?usp=sharing

