



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 Aeronautical Engineering

CERTIFICATION COURSE OFFERED

Applied CFD Techniques Using ANSYS Fluent

PREREQUISITES: FLUID MECHANICS, AERODYNAMICS

Objective:

The course should enable the students to:

1. Gain hands-on experience with the ANSYS Fluent tool.
2. Enhance the understanding and techniques of meshing.
3. Understand the approach to using a solver.

BENEFIT: HANDS-ON EXPERIENCE ON MESHING AND FLUENT SOLVER

The aim of a certification course: To equip participants with the knowledge and skills needed to effectively use ANSYS Fluent for performing advanced CFD simulations. The course will cover fundamental concepts, practical applications, and best practices in setting up, solving, and analyzing fluid flow problems using ANSYS Fluent.

Course Instructor: Prof. Sidyant Kumar (8002810411)



AFTER FEE PAYMENT STUDENTS SHOULD FILL THE GOOGLE FORM & SUBMIT THE DETAILS TO CONFIRM REGISTRATION- [HTTPS://FORMS.GLE/DJ8WBPUKGVWRVXIG8](https://forms.gle/DJ8WBPUKGVWRVXIG8)

LAST DATE OF REGISTRATION: 23 JULY 2024

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

QR CODE FOR PAYMENT



VIDEO LINK: [HTTPS://YOUTU.BE/PPJINDQVTZO](https://youtu.be/PPJINDQVTZO)

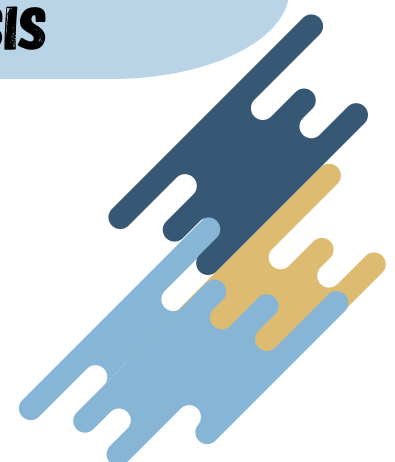
Course duration : 30 Hrs

Course dates : 19th to 24th Aug 2024 (Tentative)

Fees for the Certification programs:

Rs 1000 for GIT students

Rs 3000 for Industry participants



for Syllabus Link
<https://bit.ly/3tWRFfH>