

Resource persons

Dr. Manoj Kumar P (Prof/Mech/PSG iTech)
Dr. Avinash Kumar R (AP Sr.Gr./Mech/PSG iTech)
Dr. Prem kumar T (AP Sl.Gr./Mech/PSG iTech)
Dr. Anitha S (AP/Maths/PSG iTech)

Topics to be covered :

- Introduction to Fluid Mechanics and CFD
- Fundamental Concepts and Methodology
- Introduction to Finite Volume Method
- Hands on Training on Steady and Unsteady flow problems

Organizers

Dr. Avinash Kumar R (Mech/PSG iTech)
Dr. Anitha S (Maths / PSG iTech)

For Registration

Fees : 1500/- + GST

 <https://shorturl.at/8ROc3>



About PSG iTech

PSG Institute of Technology and Applied Research aims at effective transfer of knowledge, pursuit of truth and moulding the students to become ideal citizens of the country.

Within a short span of time, the Institution has emerged as one of the most preferred institutions for the engineering aspirants in Tamil Nadu.

About the Programme

This hands-on CFD training program bridges theoretical Mathematics and its practical applications. Participants will learn the mathematical foundations of fluid dynamics and gain experience in modeling the fluid flow, turbulence, and heat transfer. By the end, they will be equipped to set up, run, and analyze CFD simulations for real-world engineering problems, ideal for students, researchers, and professionals in applied sciences and engineering.

Who can apply ?

UG (pre-final and final years), PG & Research Scholars

Contact

Dr.S.Anitha

 anitha@psgitech.ac.in  9566806829



**PSG Institute of Technology and
Applied Research
Neelambur, Coimbatore - 641 062**

An Autonomous Institution
Approved by AICTE - Affiliated to Anna University

Two-day hands on training on **Computational Fluid Dynamics**

Organised by
Department of Mathematics
&
Mechanical Engineering



18.9.2025 & 19.9.2025



Department of
Mechanical Engineering