



Project Based CFD Training Program

(Duration: 20 hours)

Objectives:

- Platform for understanding Computational Fluid Dynamics (CFD) with well planned theoretical lectures and hands-on tutorials
- Usage of commercial tools such as ANSYS-FLUENT
- Facilitate academic projects execution at various stages: Project conceptualization; Literature survey; Model and parameters selection; Geometry development; Mesh generation; Simulation; Post-processing; Result, Data analysis, etc

Features:

- Fluid Dynamics and Heat Transfer in the context of CFD
- Hands-on tutorial sessions with commercial tool (ANSYS: Fluent, ICEM-CFD and CFD Post)
- Project Execution in group of 2 - 3 students or Bring your own project and training will help you in its execution
- Certification

Participants: SE/TE/BE/ME students

Organizer: Department of Mechanical Engineering
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Resource Faculty:

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