

ANSYS FSI Training

Duration: (1 Day)

Course contents: ANSYS FSI

This FSI training will make you familiar with the concepts of Fluid Structure Interaction (FSI) and its importance in various applications using ANSYS Products. This course covers the basics of coupling ANSYS Workbench and CFX together in a Multiphysics environment. The course will be focused in particular on the MFX Solver (External Multifield Solver) which is used to connect ANSYS with CFX. Both 1 way and 2 way data transfer methodologies will be discussed in detail, by means of both theoretical aspects and examples of real applications.

Recommended pre-requisites: Basic ANSYS CFX and ANSYS Workbench Simulation.

Course Topics Include:

1. **Introduction to FSI**
2. **One-way FSI**
3. **Immersed Solids**
4. **Moving Mesh**
5. **6-DOF Rigid Body Solver**
6. **Two-way FSI**

This course also includes hands-on workshops and exercises.

Fee: Rs 7000 /- + Applicable Taxes

For more information / registration contact:

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