ANSYS Mechanical Introduction

Length: 2 Days

Prerequisites

- A technical education and background is recommended but an engineering degree is not required.

Overview

ANSYS Mechanical provides solutions for many types of analyses including structural, thermal, modal, linear buckling and shape optimization studies.

ANSYS Mechanical is an intuitive mechanical analysis tool that allows geometry to be imported from a number of different CAD systems. It can be used to verify product performance and integrity from the concept phase through the various product design and development phases.

The use of ANSYS Mechanical accelerates product development by providing rapid feedback on multiple design scenarios, which reduces the need for multiple prototypes and product testing iterations.

Course Description

This training course teaches students how to effectively use ANSYS Mechanical to build a mechanical simulation model, analyze it and interpret the results.

Course Topics Include:

- Introduction
- Mechanical Basics
- General Preprocessing
- Static Structural Analysis
- Vibration Analysis
- Thermal Analysis
- Linear Buckling Analysis
- Results Postprocessing
- CAD & Parameters
Each course chapter is followed by "hands-on" workshops and exercises.

**Fee:** Rs 10,000/- + Applicable Taxes  
**For more information / registration contact:**  
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