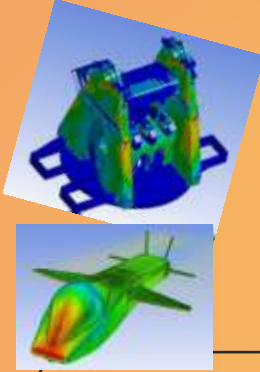


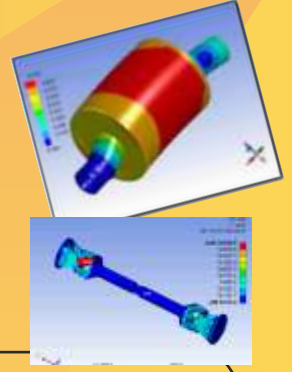
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ANSYS DESIGN MODELLER

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- ◆ Sketch mode
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- ◆ Working with CAD
- ◆ Parametric Modeling
- ◆ Concept Modeling

ANSYS MECHANICAL BASICS

- ◆ Introduction, GUI
- ◆ General Preprocessing
- ◆ Static Structural Analysis
- ◆ Vibration Analysis
- ◆ Thermal Analysis
- ◆ Linear Buckling Analysis
- ◆ Result Postprocessing

Level II (Duration 2 Weeks, Part time 4 weeks)

ANSYS MECHANICAL DYNAMICS

- ◆ Model Analysis
- ◆ Harmonic Analysis
- ◆ Response Spectrum Analysis
- ◆ Random Vibration (PSD) Analysis
- ◆ Transient Analysis

INTRODUCTION ANSYS ICEM CFD

- ◆ Review of Features
- ◆ AI Environment Layout
- ◆ Geometry Repair / Creation
- ◆ ICEM Tetra / Prism
- ◆ Hexa Core
- ◆ Hexa Meshing
- ◆ Hexa Advance Features
- ◆ Hybrid Meshing
- ◆ Mesh Editing

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