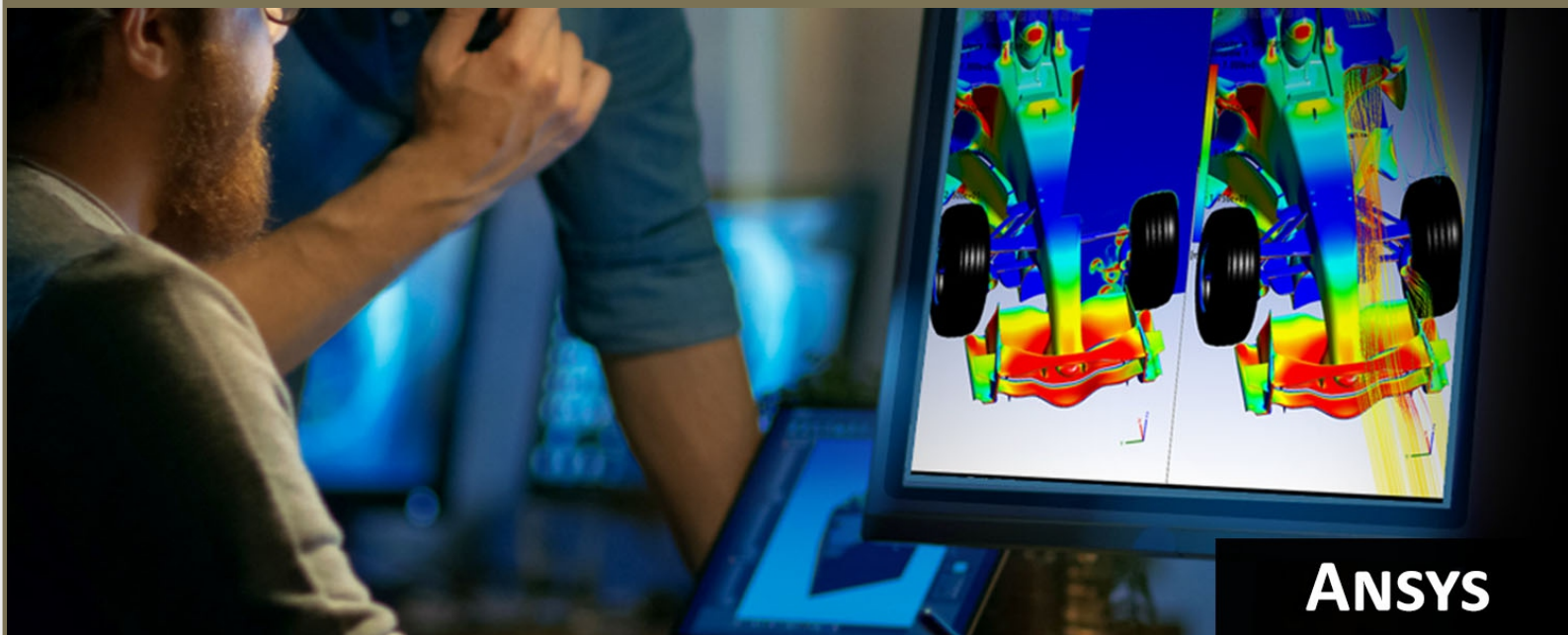


Ansys



SevenMentor
PVT.LTD

Introduction To Ansys

Introduction To Ansys Workbench
Assumptions Related To Fasteners
Types Of Analysis
Important Terms And Definitions
Fundamentals Of Fem
Setting The Analysis Preferences
Units In Ansys

Basic Solid Modeling

Solid Modeling
Methods Of Solid Modeling
Create and Modify Work Planes & Geometric Entities
Coordinate Systems

Advanced Solid Modeling

Creating Complex Solid Models
Performing Boolean Operations
Modifying & Importing

Finite Element Modeling

Overview Of The Finite Element Modeling
Element Attributes & Table

Meshing

Generation
Mesh Density
Meshing The Solid Model
Meshing The Model Refining

Loads

Applying Loads
Deleting Loads



Solution And Postprocessor

Solution
Post-Processing
Result

Static Structural Analysis

Advanced Structural Analysis
Performing The Transient Analysis
Nonlinear Analysis

Generating The Report Of Analysis

Ansys Report Generator
Capturing Images, Animation & Data Table For The Report
Lists For The Report
Compiling The Report
Error Estimation In Solution
Maximum And Minimum Stress Bounds.

Working On Project

