CADD CENTRE
Skills Driven. Job Led

30 YEARS OF SKILLING THE WORLD

Live Instructor-led Online Course

Ansys Workbench

Certificate	:	Yes
Course Type	:	Instructor-Led
Level.	:	Advanced
Subject	:	Product Analysis

Course Overview:

Ansys Mechanical is a dynamic, integrated platform that uses finite element analysis (FEA) for structural analysis. This course gives a clear introduction to Ansys Mechanical and its complete range of analysis tools - from what are meant to prepare geometry for analysis to connect additional physics for greater fidelity. It also covers the software's integrated multi-physics capabilities for fluids and electrical solvers.

Learning Outcome:

Upon completion of this course, you will be able to perform simulation processes for all kinds of analyses used in mechanical engineering, while using applications that are native to ANSYS Workbench or applications that are data-integrated with ANSYS Workbench.

Key topics covered include:

FEA Concepts
Static Structural Analysis
Design models
Fatigue Study
Ansys Solver GUI
Modal Analysis
Materials & Boundary Conditions
Plot and Postprocessor
1D, 2D & 3D Analysis

Ideal for:

Mechanical engineering students and professionals
Product designers and analysts
Who are interested in product simulation
Anybody who are conversant in a simulation software

Job Opportunities and Career Growth:

ANSYS Workbench platform is the backbone for delivering a comprehensive and integrated simulation. Since it is used to perform various types of structural, thermal, fluid, and electromagnetic analyses, the professionals with ANSYS Workbench skills are highly preferred in the product design departments. Career prospects are high for the engineers who could use the features of Workbench to integrate with CAD systems and design processes for best CAE results.

The popular jobs are:

Product Design Analysts
ANSYS Engineer
FEA Engineer
Mechanical engineering companies, a lot of capital goods, and consumer product companies including automobiles require ANSYS Workbench professionals.

Course Fees: USD 300

Payment Details : 100% Advance payment to be done.
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Link for card payments https://caddcentre.com/IBOnlinePayment/common_pg.php

Kindly request you to make the payment and update us to schedule the training.

Thanks & Regards,
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