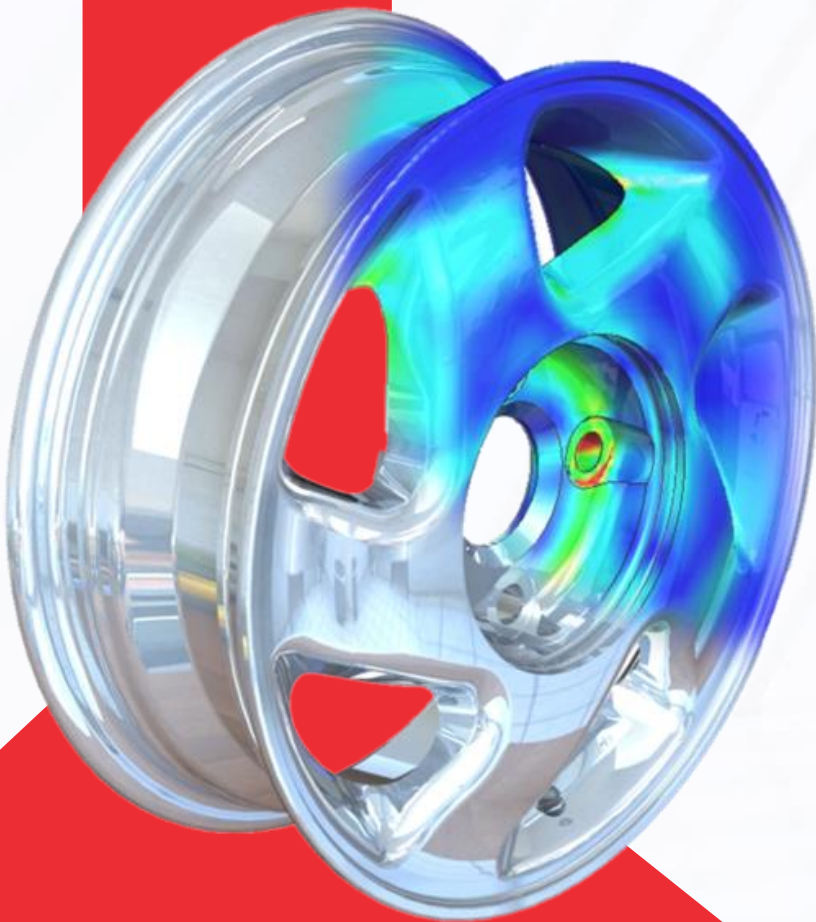




Transferring Technology...

SOLIDWORKS Simulation **Fatigue FEA**

COURSE



CERTIFIED
Training & Support
Provider

 **SOLIDWORKS**



Contact us:

+918925876123

COURSE DESCRIPTION : SolidWorks Simulation - Fatigue FEA

COURSE DURATION : 10 hrs.

SYLLABUS

Module 1: Introduction to Fatigue

- Fatigue
- Stress-life (S-N) Based Fatigue
- Fatigue Terminology
- Constant Amplitude
- Damage Factor Plot
- Fatigue Study with Dead Load

Module 2: Advanced Fatigue Analysis

- Objectives
- Fatigue Study
- Variable Amplitude
- Rain flow cycle counting Method.
- Fatigue Strength Reduction Factor

Certificate: *Transferring Technology...*

On successful completion of the course and evaluation, the Certificate will be issued by aCADemix.

OTHER COURSES

SolidWorks 3D CAD

- SolidWorks-Basics
- SolidWorks-Advanced
- SolidWorks- Mold Design
- SolidWorks- Routing
- SolidWorks-Composer
- SolidWorks-MBD

SolidWorks Simulation

- SW Simulation-Advanced
- SW Simulation-Drop Test FEA
- SW Simulation-Dynamic FEA
- SolidWorks Motion
- SolidWorks Plastics

SolidWorks Flow Simulation

- SolidWorks Flow Simulation

Design For Quality (DFQ)

- GD&T-Introduction
- GD&T-Advanced
- Tolerance Stack-Up Analysis
- DFMEA

SolidWorks Automation

- SolidWorks API - Basics
- SolidWorks API - Advanced

SolidWorks PDM

- SolidWorks PDM- User
- SolidWorks PDM - Admin

SolidWorks PDM Automation

- SolidWorks PDM- Automation

Abaqus CAE

- Abaqus CAE - Linear Static Analysis

