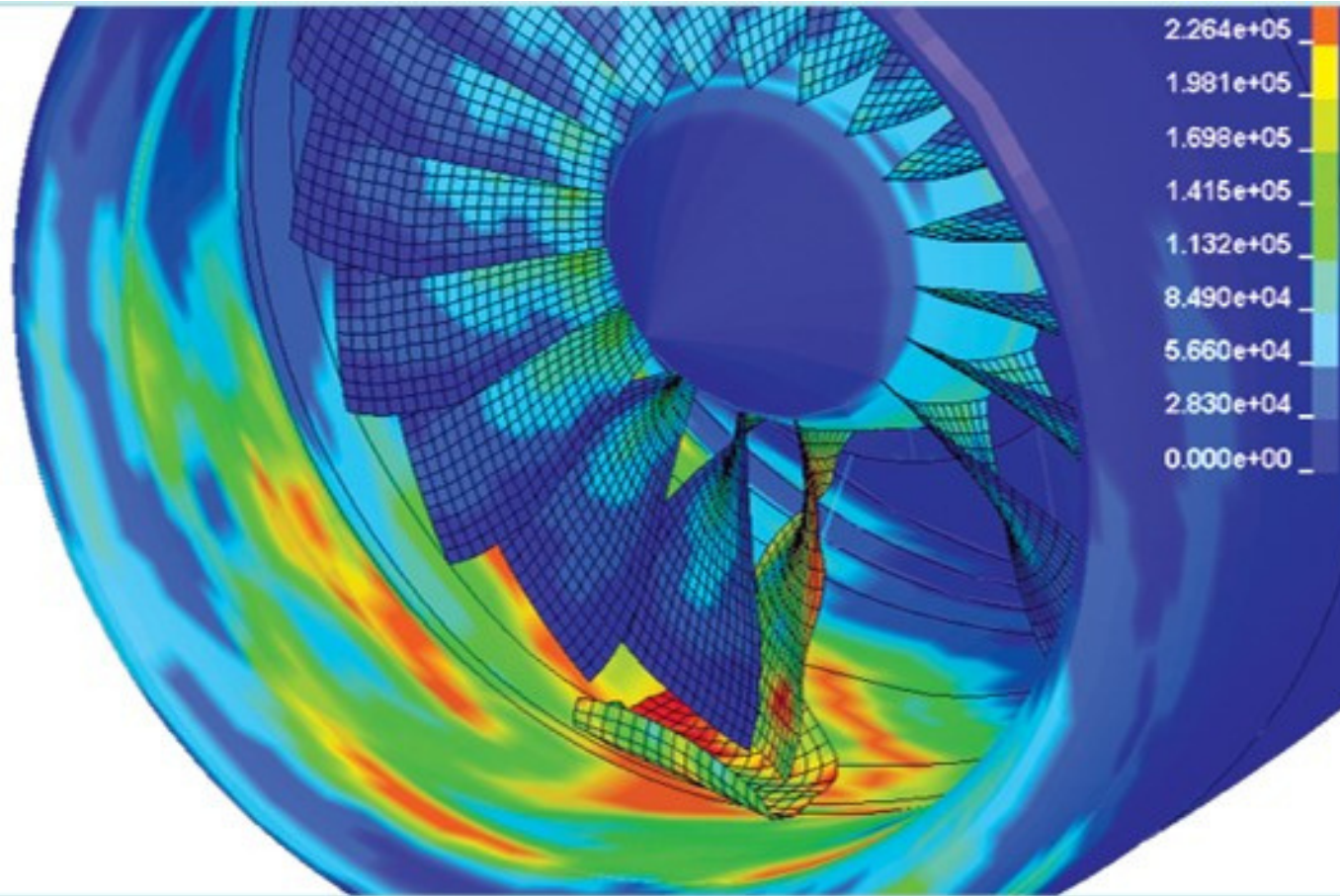


"Knowing is not enough; we must apply"

"Learn FEA analysis with Industry Projects"



Contact us

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Karnataka - 560010, India
Mobile: **+91 9916266179**
Email: Kamala@nicecf.com

**Advanced course on
FEM analysis (Ansys
FEM softwares,
Workbench)**

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About Us

Started in the year 2010, we are the pioneers in Computational Fluid Dynamics (CFD) and Finite Element Analysis (FEA) technologies.

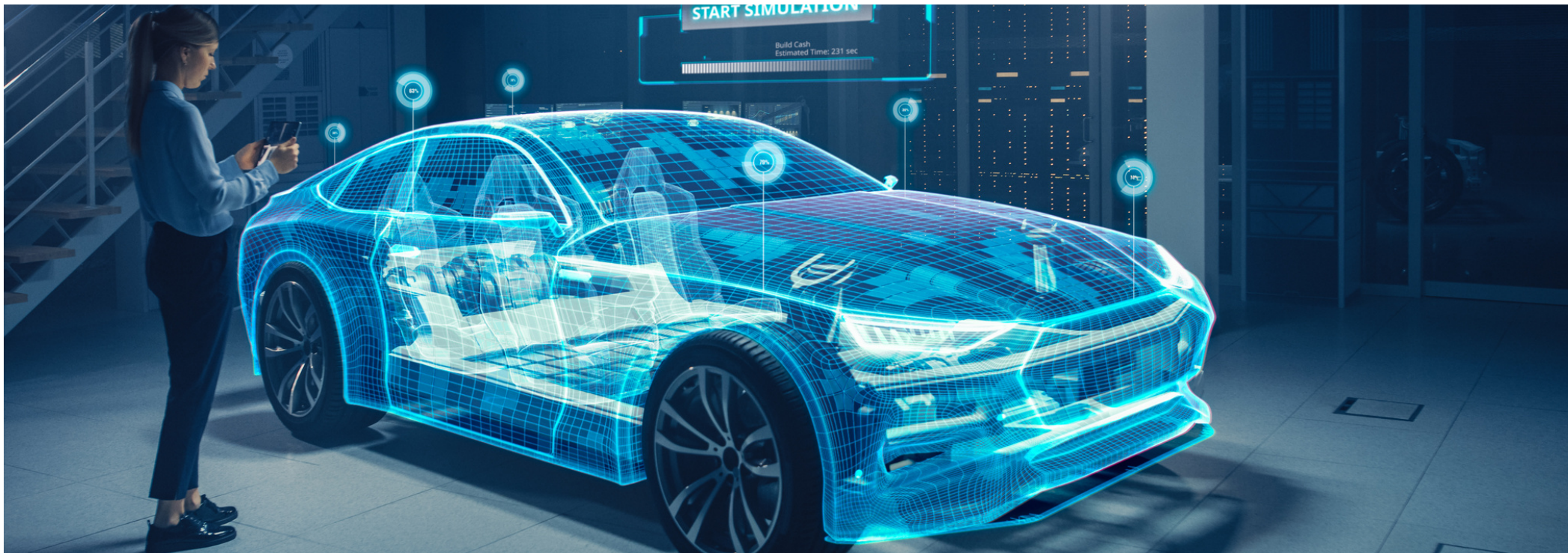
We offer online and offline training programs on CFD and FEA. Our courses are completely Industry oriented and till date we have trained more than 5000 Engineers in these niche engineering technologies.

Syllabus

- Finite Element Theory
- Mechanics of Material
- Strength of Material
- Training on Meshing tools
- FEA analysis projects using ANSYS APDL and Workbench (Genuine, Licensed version)

Be a potential Engineer

- Always look beyond Tutorials and simple projects
- Gain thorough theoretical knowledge and start with Industry projects
- Industry projects are always complex and challenging, solving them will enable you to create good Impression in Interview and chances of selection shall be high



FEA analysis

Finite Element Analysis is primarily used to analyse the structural behavior of systems (including Deformations, Stresses, Thermal Effects, Fatigue etc.)

The finite element method (FEM), or finite element analysis (FEA), is a computational technique used to obtain approximate solutions of boundary value problems in engineering.

Taught with Licensed versions of ANSYS software

What Skills Will You Learn?

In this course you will learn

- Basics of FEA, mathematical background of FEA, Finite Element method, modelling of boundary layer and loads.
- Essential Theoretical Fundamentals covering Strength of Material, Mechanics of Material from Industrial application point of view.
- Meshing skills
- Solve 8 to 9 Industry problems using ANSYS APDL and workbench software.

Who Should Take This Course?

Pre requisites for the course

- Bachelor's / Master's degree in Mechanical/ Aero/Chemical/Industrial Engineering stream with exposure to subjects like Strength of Material, Mechanics of Material etc.
- Attitude to learn and excel in career is the most desirable pre requisite at Niharika Institute of Computational Engineering



Highlights

- Strong focus on theoretical fundamentals
- Industry projects
- Taught with Licensed Software
- Faculty with 20 years Industry experience
- Transparent and ethical business practices

Main Faculty

Mrs. Kamala Nagaraja

Mechanical Engineer
Product Design and Development
Mechanical Manager

For more details refer our website

www.nicecfed.com

Cost: 50000 Indian Rupees

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 EDUCATE
 SUCCESS

