



एन एस आई सी  
N S I C  
2022 - 2023

**NSIC TECHNICAL SERVICES CENTRE**  
The National Small Industries Corporation Ltd.  
(A Government of India Enterprise)  
Okhla Phase-III, (Near Govind Puri Metro Station)  
New Delhi - 110020.

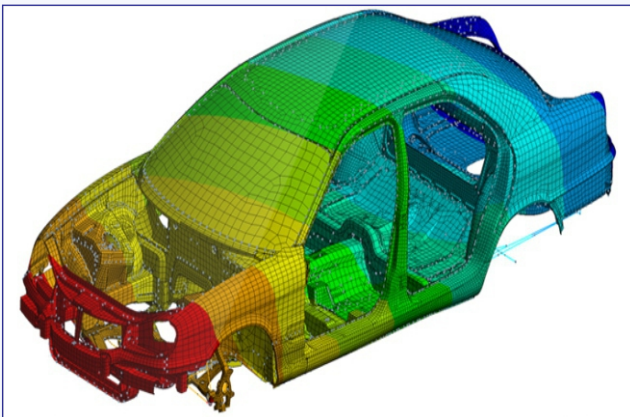
Under Ministry of MSME Government of India

**ADMISSION OPEN**

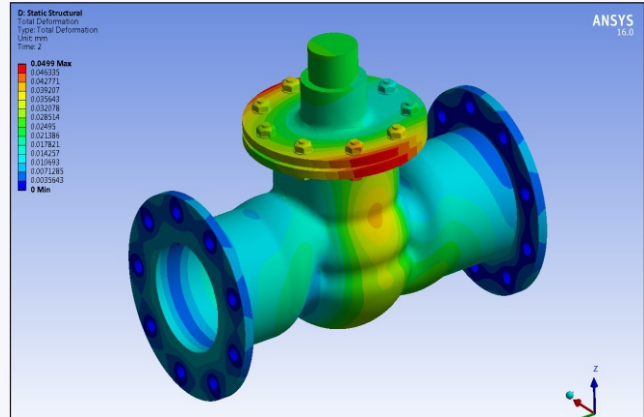
## TRAINING ON ANSYS SOFTWARE

Based on Computer Aided Engineering (CAE)  
Introduction to ANSYS Workbench, Static Structure Analysis,  
Steady State thermal, Modal Analysis, Eigen value Buckling,  
Transient structure, Transient Thermal, Explicit Dynamics.

### EXPLICIT DYNAMICS

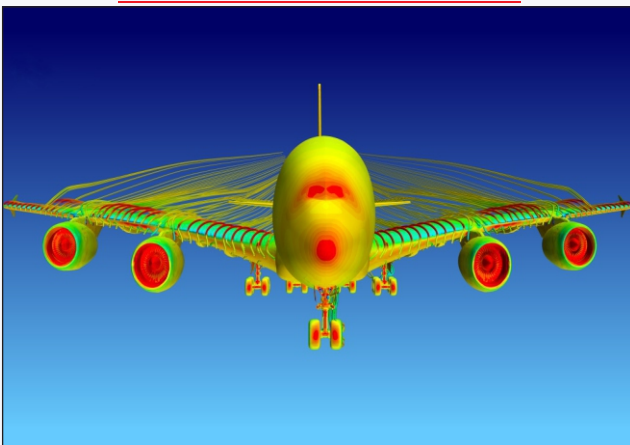


### STATIC STRUCTURE

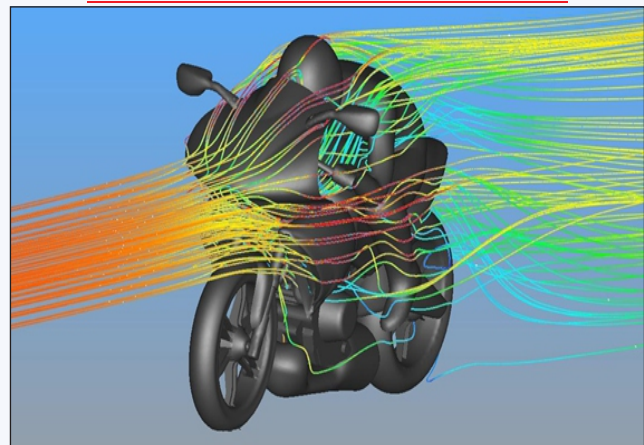


Based on Computational Fluid Dynamics (CFD)  
Introduction to CFD Engineering Materials, Modeling Techniques,  
Modes of heat transfer, FEM/FEA, Setting up CFD simulation,  
Air Flow Analysis, Liquid Flow Analysis, Heat Flow Analysis,  
Fluid mixing Analysis.

### AIR FLOW ANALYSIS



### FLUID MIXING ANALYSIS



**For more details please contact:-**  
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