

● CAE COURSE

CAE-102 MASTER'S DIPLOMA IN CAE ANALYSIS

OBJECTIVE: To understand the simulation performance in order to improve product designs.

DURATION - 90 DAYS

- CAE modeler concepts (Assembly and Sub-Assembly level)
- Linear Static Analysis (Point force, Pressure loads)
- Non-Linear Analysis
- Normal Mode Analysis
- Linear Buckling Analysis
- Non-Linear Buckling Analysis
- Steady State Thermal Analysis
- Modal Analysis (FRF) (Mass adjustment concept)
- Gravity Load Analysis
- Combination load Analysis
- Axis symmetric concept Analysis
- Composite Analysis
- Decks reading and convergence errors
- Output files reading & Debugging methods
- Advance Results interpretations
- Report Preparations (Industry standards)
- Final Project (Industrial)

