



What
Next?
IT
or
Core Engg
Job

If Core Engg is your choice, then Structural Analyst Program is the way ahead



**Program
Intent?**



" Imparting real time engineering learning via simulation and applied physics "



" In addition to a University degree, a industry oriented training could provide good jobs and careers to young engineers "

Simulation is Central to Product Development

Computer-aided Engineering (CAE) is the broad usage of computer software to aid in engineering analysis tasks. It includes Finite Element Analysis (FEA), Computational Fluid Dynamics (CFD), Multibody dynamics (MBD) and Optimization.

Skill set for CAE Learning

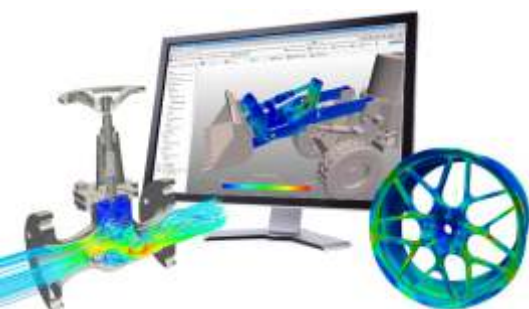
- ✓ Engineering Commonsense
- ✓ Ability to conceive failures
- ✓ Optimization
- ✓ Engineering information on materials and methods with feel for numbers

Course Starting
6th July 2015

Hurry!

Limited Seats

Take the online test
to qualify
for the program



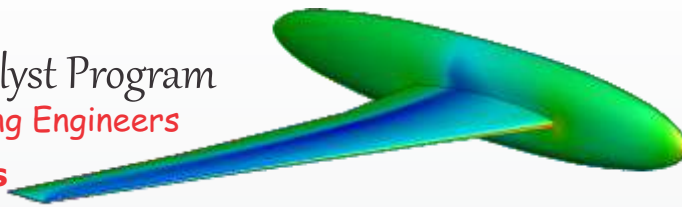


Structural Analyst Program

Empowering Young Engineers

Duration: **3 months**

Location: Bangalore



Program Objective:

- To bridge the gap between Aero/Auto & allied industries and academia.
- To achieve greater productivity through reduced learning period of young engineers at the industry.
- To establish a strong engineering culture such that industries are benefitted with best trained man power.

Why this Program?

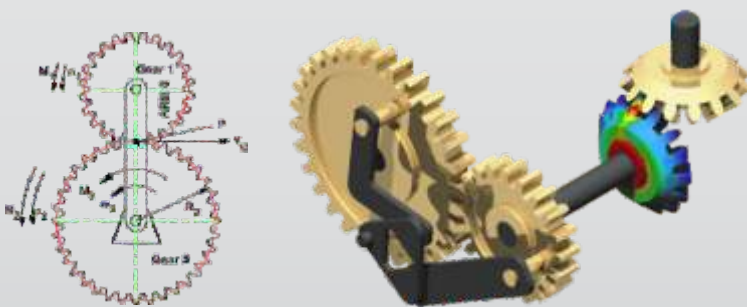
- Industries prefer engineers with domain orientation rather than fresher.
- India's share of engineering outsourcing is continuously increasing and hence the demand for quality engineers is high.
- The gap between academia and industry is perhaps the biggest bottle neck and hence the necessity for a finishing school becomes obvious.

Expected Learning Curve

- The consortium of industries comprising competency heads and project heads have mandated the necessity of a strong grasp on physics fundamentals and simulation culture.
- The core subjects such as:
 - Solid Mechanics
 - Engineering Mechanics
 - Vibration
 - Elements of Thermal and Fluid Sciences
 - Design and Drawing Reading



The above sciences are to be pursued via situations that are fully relevant to industries with contemporary and innovative methods of learning.



Training Methodology

- ✓ Learning arranged as per Bloom's Taxonomy. (144 hrs of critical thinking & simulation situations and 144 hrs of practice sessions)
- ✓ Evaluation via critical thinking, assignment and self-assessments.
- ✓ Week wise competency mapping.
- ✓ Video lectures for revision of concepts.
- ✓ Supervised practice of workshops.
- ✓ Two mini projects as per New product introduction.
- ✓ Two Grand test to establish understanding.
- ✓ Two weeks of mock interviews

Potential employers

Aero & Auto OEM and Service Industries



The course ensures 3 interviews and does not guarantee placement, as it depends on various factors.

The program cost is just **170** INR per hour, which is far below the market standards.

Eligibility:

- A masters degree in mechanical sciences is preferred, however B.Tech/B.E. and working engineers can also apply.
- All candidates are selected via an ONLINE test followed by a personal interview.

For more information please contact:

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