



Basic Finite Element Analysis (Linear)

Time | 9 AM - 5 PM
Duration | 3 Days

OBJECTIVES

This course will develop your technical competence capability. Possess a good understanding of the theoretical basis of the weight residual Finite Element Analysis.

OVERVIEW

This specialized programme will enhance trainee's capability in innovative product development process, which is being adopted by leading engineering companies in the aerospace, automotive, heavy engineering and other segments across the globe. This will eliminate the requirements to redesign after prototype build up and testing in current traditional product development process.

COURSE OUTLINE

- **Linear Static Analysis**
Analysis of a Simply Supported Beam

Static Analysis of a Solid Bracket.
- **Modal Analysis**
Shell Clamped BEAM model.

Compressor Bracket Modal Analysis.
- **Buckling Analysis**
Wing Linear Buckling Analysis.

WHO SHOULD ATTEND

Product Engineer
Engineering Designer (CAD/CAE)
Engineer
Junior Engineer

OUTCOME

Participant will have a basic understanding of the principle and concept related to Finite Element Method

METHODOLOGY

Individual Tutorials
Individual Assessment

CERTIFICATION

Certificate of attendance will be given to those who fulfill 80% of attendance

REGISTER NOW !

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