

Skills

Design: 14%, Analysis: 86%

Tool Expertise

Patran/Nastran: 6, Catia V5: 1, Pro-E: 2, Uni Graphics: 3

Organization

Experience

<2 Years: 4, >5 Years: 1, >10 Years: 2

Qualification

Ph.D: 14%, M.Tech: 14%, B.E./B.Tech: 72%

Vision

Provide the best training in Engineering Services and Solutions to meet Industry needs

Values

Customer Delight, Fairness & Transparency

Intake - Work Status

Working: 9, Non-working: 16, Total: 25

In Training - HPC

Non-Working: 16, High Performers: 11

Mission

Connecting Engineers with Industry

Value Proposition

- Standard, Quality & Reliability
- Focused Aero Structural Solutions
- Extensive experience in the domain
- MoUs with Institutions and Industries

Trainees

Non-Working Placement Data

Non-working: 16, Placement: 10

High Performers Placement Data

High-Performer: 11, Placement: 10

Industrial Solutions

Design & Analysis Services

Aircraft Structures

- Wing
- Empennage
- Fuselage

Materials

- Metallic
- Composite

Design

- Conceptual Design
- Detail Design
- Aircraft Layout

Analysis

- Stress
- Fatigue
- Damage Tolerance
- Structural Dynamics
- Aeroelasticity

Training Solutions

For Aero/Mech/Civil Engineers

Analysis - Basic (300 Hrs / 3 Months)

- Structural Fundamentals
- Aero Structures Fundamentals
- Project Preparation (FEA&Classic Stress Methods)
- Stress Analysis with CAE Tool; MSC Patran/Nastran with Certification from MSC Software Corporation
- Project

Analysis - Advanced (after Analysis-Basic Course)

- Composites Structures & Structural Dynamics (80 Hrs / 1 Month)
- Ansys & Hypermesh (80 Hrs / 1 Month)
- Fatigue/Damage Tolerance/Aeroelasticity - Only for Corporates

Design - Basic (200 Hrs / 2 Months)

- Design Fundamentals
- Design Concepts- Limits, Fits, GD&T, Surface roughness
- Tooling, Manufacturing and Process Planning
- CAD Tool
- Project

Design- Advanced (300 Hrs / 3 Months)

- Design Fundamentals
- Design Concepts- Limits, Fits, GD&T, Surface roughness
- Tooling, Manufacturing and Process Planning
- Two CAD Tools

Online Courses - Specific to Colleges

- Online Design & Analysis courses by experts
- Customized to the requirement
- Supervision for practice and Project sessions by Garuda personnel

Academic Solutions

For Aero/Mech Engineers

Academic Projects

- Projects from Garuda-101; In-House Aircraft Design & Development Program
- Industrial Orientation
- Real time environment
- Hands on Projects
- Required tool training

Corporate Social Responsibility (CSR)

- Career Planning seminars
- Industry awareness seminars

Events and Milestones