



DEPARTMENT OF AEROSPACE ENGINEERING

Report for Seminar on “Structural Design – An Industrial Perspective”

Name of the Event	:	Technical Seminar
Resource Person	:	Mr. K. E. Girish, Director Bangalore Aircraft Industries Pvt. Ltd., Bangalore
Date & Time	:	17.05.2023 & 11.00 AM
Venue	:	Seminar Hall.
No. of Participants	:	74 Students.

About the Seminar

The technical seminar titled “Structural Design – An Industrial Perspective” was organized to enhance the knowledge of Aerospace Engineering students in Design, Structural analysis of airframe and aerospace components using Finite Element Analysis.

The program was started at 11 am with the welcome speech by student representative Ms. Poorvi of 3rd year Aerospace Engineering. Dr. R. Mukesh, HoD of Aerospace Department delivered the special address. Then, Ms. Sinchana, III-year student introduced the resource person and the Dr. P. Theerthamalai, Dean, ACSCE greeted the resource person with the Bouquet and Memento. The resource person handled a very interesting session on Industrial Structural Design and Analysis. The resource person outlined the following points.

- Overview of Aircraft Structural Design and Development
- Fundamentals of Finite Element Analysis
- Typical Problems in Aircraft and Aerospace Structures
- Software packages for structural design
- Career opportunities in aircraft structural design and development

At the end of the session, students interacted with the resource person to clarify their doubts in the topic and the resource person motivated the students to enrich their skill in structural design and other technical domains to enhance their employability. Students expressed their gratitude that the program was highly informative and interesting. Finally, the seminar ended with the vote of thanks by third year student Ms. Lakshmi Seshadri Uppala.



ACS College of Engineering

#207, Kambipura, Mysore Road, Bangalore – 560 074.

Affiliated to VTU, Belgaum. Approved by AICTE, New Delhi & Govt. of Karnataka



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Event Poster:

ACS COLLEGE OF ENGINEERING
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#207, Kambipura, Mysore Road, Bengaluru - 560074

NAAC 'A' Accredited

Department of Aerospace Engineering
In Association With
DESIGN MODELLING AND ANALYSIS CLUB
Organizes

A SEMINAR ON
"STRUCTURAL DESIGN - AN INDUSTRY PERSPECTIVE"

Resource Person
Mr . K E Girish
Director -BAIL
("Bangalore Aircraft Industries Pvt LTD")
Bengaluru

VENUE : SEMINAR HALL
DATE:17.05.2023

EVENT COORDINATOR
Dr. C. SURESH
Ph:9840515678

DEAN
Dr. P. THEERTHAMALAI
FORMER SCIENTIST – DRDO

HEAD OF THE INSTITUTION
Dr. M. S. MURALI
PRINCIPAL



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