



## DEPARTMENT OF AEROSPACE ENGINEERING

### Report for Seminar on “Fatigue and Damage Tolerance in Aerospace Structures”

<b>Name of the Event</b>	:	Technical Seminar
<b>Resource Person</b>	:	<b>Dr. Kishore Brahma</b> Former Scientist NAL, Principal Consultant, Accenture, Bangalore
<b>Date &amp; Time</b>	:	27.11.2023 & 11.00 AM.
<b>Venue</b>	:	Seminar Hall.
<b>No. of Participants</b>	:	74 Students.

#### About the Seminar

The technical seminar titled “Fatigue and Damage Tolerance in Aerospace Structures” 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 started at 11 am with the welcome speech by student representative Mr. Sidharth of 2<sup>nd</sup> year Aerospace Engineering. Dr. R. Mukesh, HoD of the Aerospace Department delivered the special address. Then, II-year student representative Ms. Poornima introduced the resource person and Dr. C. Suresh, Associate ACSCE greeted the resource person with the Bouquet and Memento. The resource person handled a very interesting session on Fatigue and Damage Tolerance. The resource person outlined the following points.

Overview of Aircraft Structural Design and Development

Evolution of Design Philosophies

Product Life Cycle

After production support

Relevance of F&DT to structural repair

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 fatigue and damage tolerance. Students expressed their gratitude that the program was highly informative and interesting. Finally, the seminar ended with the vote of thanks by second year student Mr. Sidharth Aryan.



# ACS COLLEGE OF ENGINEERING

#207, Kambipura, Mysore Road, Bangalore - 560074

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Event Poster:



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(A Unit of RajaRajeswari Group of Institutions)  
Mysore Road, Bengaluru, Karnataka.





## DEPARTMENT OF AEROSPACE ENGINEERING

Organizes

### A TECHNICAL SEMINAR ON "FATIGUE AND DAMAGE TOLERANCE IN AEROSPACE STRUCTURES"




**Resource Person:**  
**Dr. KISHORE BRAHMA,**  
Former Scientist, NAL  
Principal Consultant  
**accenture**

**DATE : 27-11-2023**  
**TIME : 11:00 AM**  
**VENUE : SEMINAR HALL - FOURTH FLOOR**

<b>Event Coordinator</b> Dr. C. SURESH Ph:9840515678	<b>Dean</b> Dr. P. THEERTHAMALAI FORMER SCIENTIST – DRDO.	<b>Head of the Institution</b> Dr. A.M.PRASANNAKUMAR PRINCIPAL
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