



DEPARTMENT OF AEROSPACE ENGINEERING

Report for Guest Lecture on “Decoding Fatigue: From S-N Curves to Real-World Life Predictions in Aerospace Structures”

Name of the Event	:	Guest Lecture
Resource Person	:	Dr. Kishore Brahma Former Scientist, National Aerospace Laboratory, Consultant – Umlaut (Accenture Company), Bangalore.
Date & Time	:	11.10.2025
Venue	:	IV Floor Seminar Hall.
No. of Participants	:	123 (40 -II Yr Aerospace + 50 III Yr Aerospace+33 IV Yr Aerospace) Students.

About the Seminar

The Department of Aerospace Engineering organized the Guest Lecture titled “Decoding Fatigue: From S-N Curves to Real-World Life Predictions in Aerospace Structures” to create awareness among the budding aviation graduates about the significance and role of S-N Curves to real world life predictions in Aerospace structures.

The program was started at 10.45 am with the welcome speech by Head of the Department Dr. C. Suresh and he also introduced the chief guest. The resource person handled a very interesting session on the role of S-N Curves to real world life predictions in Aerospace structures. The resource person outlined the following points.

- ❖ What is the impact and role S-N Curves in aerospace structures?
- ❖ Material Fatigue Characterization
- ❖ Design for Fatigue Life
- ❖ Environmental & Loading Effects
- ❖ Life Prediction Models.
- ❖ Example Applications

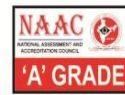
At the end of the session, students interacted with the resource person to clarify their doubts about the topic. Students expressed their gratitude that the program was highly informative and interesting. Finally, the seminar ended with a vote of thanks.



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Event Poster :



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DEPARTMENT OF AEROSPACE ENGINEERING

IN ASSOCIATION WITH

ASSC STUDENTS CHAPTER ORGANIZING

Guest Lecture on

'Decoding Fatigue: From S-N Curves to Real-World Life Predictions in Aerospace'



Dr. Kishore B. R.
Former Scientist
Consultant, U
(Accenture Corp)
Bangalore



11/10/2025



10:30 AM ONWARDS

Gallery:





DEPARTMENT OF AEROSPACE ENGINEERING

ATTENDANCE SHEET

Year / Sem: II/III

Academic Year: 2025-2026

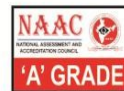
S.NO	USN	STUDENT NAME
1	1AH24AS001	A KHUSHI
2	1AH24AS002	ABHISHEK N
3	1AH24AS004	AISHWARYA
4	1AH24AS005	AISHWARYA VINOD NAYAK
5	1AH24AS006	AJAY KUMAR N V
6	1AH24AS007	AKSHITA INJALLIKAR
7	1AH24AS008	ANSH NANDWANA
8	1AH24AS009	ANUJ KARTHIK S
9	1AH24AS010	BHARATH GOWDA N
10	1AH24AS012	BHOOMIKA C H
11	1AH24AS013	CHARAN SIMHA S U
12	1AH24AS014	CHAYA R
13	1AH24AS015	DABASIYA RAJAN ARVIND
14	1AH24AS016	DEEKSHA V
15	1AH24AS017	DILIP T S
16	1AH24AS018	DINESH M
17	1AH24AS019	GAGAN P
18	1AH24AS020	GAGANA G
19	1AH24AS021	GAGANESH L
20	1AH24AS022	GUNASHREE K
21	1AH24AS023	HITHA RAAG
22	1AH24AS024	HRUTHVIK SAGAR S
23	1AH24AS025	JAYASHREE R
24	1AH24AS028	KEERTHANA L
25	1AH24AS029	MAITRI HANUMANTH NAIK
26	1AH24AS031	MOHAMMED MATEEN MOHAMMED GOUS KARIDAWAL



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28	1AH24AS033	PAVAN G
29	1AH24AS034	PRAJWAL P
30	1AH24AS035	RAHUL A
31	1AH24AS036	ROSHAN RATHNAM R
32	1AH24AS037	SACHIN K C
33	1AH24AS038	SACHIN N R
34	1AH24AS039	SAMANVITA KALYANKUMAR KULKARNI
35	1AH24AS040	SHABBIR ALAMSHAH
36	1AH24AS041	SHREESHA R RAO
37	1AH24AS042	SRIJA SANDRA M
38	1AH24AS043	SRIKAR R M
39	1AH24AS044	SUDHANVA S NADIG
40	1AH24AS046	VIKAS R



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Academic Year: 2025-2026

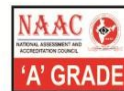
S NO	USN	STUDENT NAME
1	1AH23AS001	A N VASUNDHARA
2	1AH23AS003	AKSHAY D G
3	1AH23AS005	ALFRED N JOHN
4	1AH23AS006	ANANYA M S
5	1AH23AS007	ARBIN FATHIMA
6	1AH23AS008	ARYA ACHAI AH K N
7	1AH23AS009	ASHVIKA S
8	1AH23AS010	AVENI R KUMAR
9	1AH23AS011	BHUVAN A R
10	1AH23AS012	CHANDAN K
11	1AH23AS013	CHANDRASHEKAR N
12	1AH23AS014	D K PUNITH
13	1AH23AS016	DIVYA TEJASWINI Y
14	1AH23AS017	ESHWAR M
15	1AH23AS018	GIRIRAJ
16	1AH23AS019	GIRISH GOWDA S
17	1AH23AS020	GOWTHAM N
18	1AH23AS021	HARSHITH S PUROHITH
19	1AH23AS023	JOSHUA H R
20	1AH23AS024	KEEERTHANA M H
21	1AH23AS025	KIRAN KUMAR BEHERA
22	1AH23AS026	LAKSH S
23	1AH23AS027	M ROHAN RISHAANK
24	1AH23AS028	MEETH V PATEL
25	1AH23AS030	NAINA R SHETTY
26	1AH23AS031	NANDITHA T
27	1AH23AS032	NISHANTH M
28	1AH23AS033	R KEERTHANA
29	1AH23AS034	RAMYA S
30	1AH23AS035	ROOPESH REDDY
31	1AH23AS036	SAGAR G N
32	1AH23AS037	SANJANA K S
33	1AH23AS038	SAYEED UR RAHMAN
34	1AH23AS039	SHAINA ARUN
35	1AH23AS040	SHAMBHAVI M S
36	1AH23AS041	SHASHANK R
37	1AH23AS042	SHIVARAM SINGH T R
38	1AH23AS043	SHRAVYA R



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40	1AH23AS045	SOUBHAGYA ANANDAPPA ANTARADANI
41	1AH23AS046	SPANDANA U P
42	1AH23AS047	SUHANA MUJAWAR
43	1AH23AS048	SUMEETH VILAS ACHRAI
44	1AH23AS049	SUMIT GHOSH
45	1AH23AS050	TEJASWINI H S
46	1AH23AS051	VEDA DODDAKURUBAR
47	1AH23AS052	VIJITH A NAIR
48	1AH23AS053	VIVEKREDDY
49	1AH23AS054	YASHAS B L
50	1AH24AS400	DAYANANDA



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Academic Year: 2025-2026

SL. NO	USN	STUDENT NAME
1	1AH19AS037	SINDHU V S
2	1AH22AS001	AKSHATHA P S
3	1AH22AS002	ANJAN KUMAR N
4	1AH22AS003	ANKITA
5	1AH22AS004	BANGERA ANANYA RAJA
6	1AH22AS005	BHAVANA
7	1AH22AS006	CHARVI R A
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27	1AH22AS027	UDAY K N
28	1AH22AS028	VARSHINI S
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30	1AH23AS401	DARSHAN H
31	1AH23AS402	PRAVEEN KUMAR K M
32	1AH23AS403	RAKESH V A
33	1AH23AS404	SUHAS S K

Event Coordinator

HoD

Anand B Gudi

PRINCIPAL

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