



# Sardar Vallabhbhai Patel Institute of Technology Vasad Aeronautical Engineering Department



## Report of Webinar on “Product Life Cycle of an Aircraft”

Aeronautical Engineering Department had organized webinar on “Product Life Cycle of an Aircraft” on 15 July, 2021 for Third year and Final year Aeronautical engineering students. The Expert, **Dr. Kishore Brahma has more than 32 years of experience in Aircraft Industry, 14 years of R & D experience in National Aerospace Lab. (NAL) as Scientist.** The webinar was organized from 11:00 a.m. to 12:50 p.m.. Approximately 70 participants were benefitted from the Webinar.

The session was focused on

- Preliminary and Conceptual design of an Aircraft
- Optimization, Technical publication, maintenance and repair techniques of an Aircraft
- Fatigue and damage types
- Research tools used by Aviation Industries
- Job opportunities in India and abroad, Training and Internship opportunities for Aeronautical Engineering student etc.

## Event Photographs:



July 2021						
M	T	W	T	F	S	S
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

Thursday 15th Jul 2021

**11:00 A.M.**

<https://meet.google.com/obc-pwcs-jns>



**Organized by  
Aeronautical Engg. Department  
SVIT Vasad**

## Webinar on Product Life Cycle of an Aircraft



**Managing our environmental footprint across the entire aircraft lifecycle**

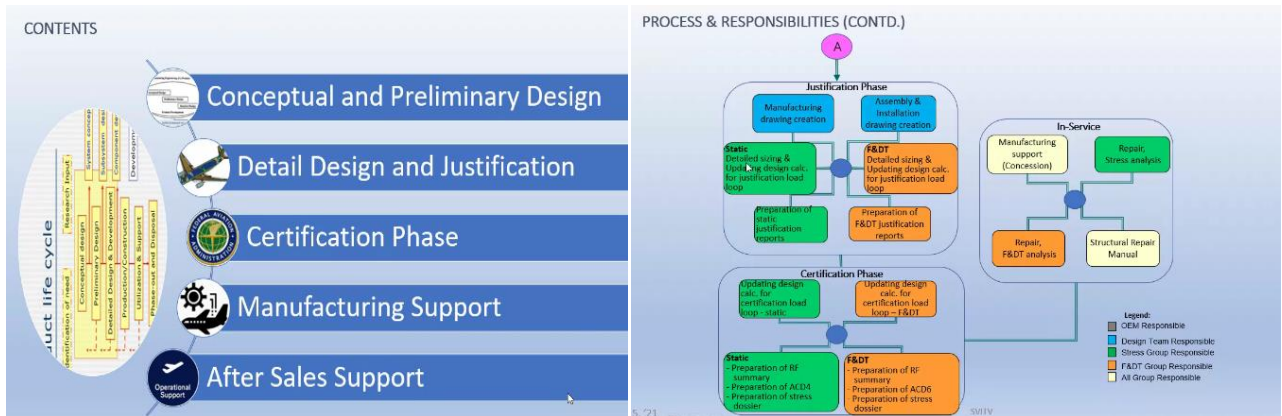


**Eminent Speaker**  
**Dr. Kishore Brahma**  
32+ years of experience in Aircraft Industry  
14 years of R & D experience in National Aerospace Lab. (NAL) as Scientist  
Presently Professor at Aeronautical Engg. Department  
Dayananda Sagar College of Engineering,  
Bangaluru



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## Glimpses of webinar on Product Life Cycle of an Aircraft



Kishore Brahma is presenting

**LIFE CYCLES (CONTD.)**

**I. Conceptual and Preliminary Design (Contd.)**

d. Interfaces definitions:

- ✓ Interface junction like wing interface with fuselage
- ✓ Landing gears interface
- ✓ Interface of different fuselage section
- ✓ Concept study to provide the best possible solution for the coupling of two parts

July 15, '21

11:40 AM | obc-pwcc-jns

Participants: Kishore Brahma, Niyati Shah, P V Ramana, Jigneshkumar Vala, Capt. Umang Jani, 010\_Denish Lakhani, 001\_Chaitanya\_Ae..., 63 others, You.

The overall session was nicely explained and technically very informative.

Thank You.

Faculty coordinator  
Niyati Shah  
Assistant Professor  
Aeronautical Engg. Dept.  
SVIT Vasad

Dr. P V Ramana  
Professor and Head  
Aeronautical Engg. Dept.  
SVIT Vasad