

A webinar on “**AEROSPACE INDUSTRY – AN OVERVIEW**” was delivered by Mr. Harsha. R, Lead Design Engineer, Boeing India Pvt. Ltd., Bengaluru on 29<sup>th</sup> January 2022, between 10:00 AM to 11:30 AM, in Google Meet platform.

The event started with welcome address by 3<sup>rd</sup> Sem student, Ms. Sushma Putapak, Department of Aeronautical Engineering SJCIT.

Ms. Sireesha of 5<sup>th</sup> sem Aeronautical Engineering introduced the speakers to the participants which included staff and students of 3<sup>rd</sup>, 5<sup>th</sup> and 7<sup>th</sup> sem of Aeronautical Engg., SJCIT.

Webinar on “**AEROSPACE INDUSTRY – AN OVERVIEW**” included classification of Aircraft, Commercial Aviation, Military Aviation, Development of Aircraft, Design of Aircraft, Manufacturing, Testing, Flight Testing of A380 video, and Job Opportunities.

The session concluded by sharing the speaker’s experience on initial stages of his carrier and with the Vote of thanks by Mrs. Deepa M.S, HOD, Department of Aeronautical Engineering, SJCIT, Chickballapur.

## **Speaker's Profile:**

### **My Profile:**

Name: Harsha R  
Company: Boeing, ex-UTC Aerospace Systems  
Role: Lead Mechanical Engineer  
Degree: BE in Mechanical  
Year of Passout: 2006  
Area of Expertise: Mechanical Systems Design in aircrafts



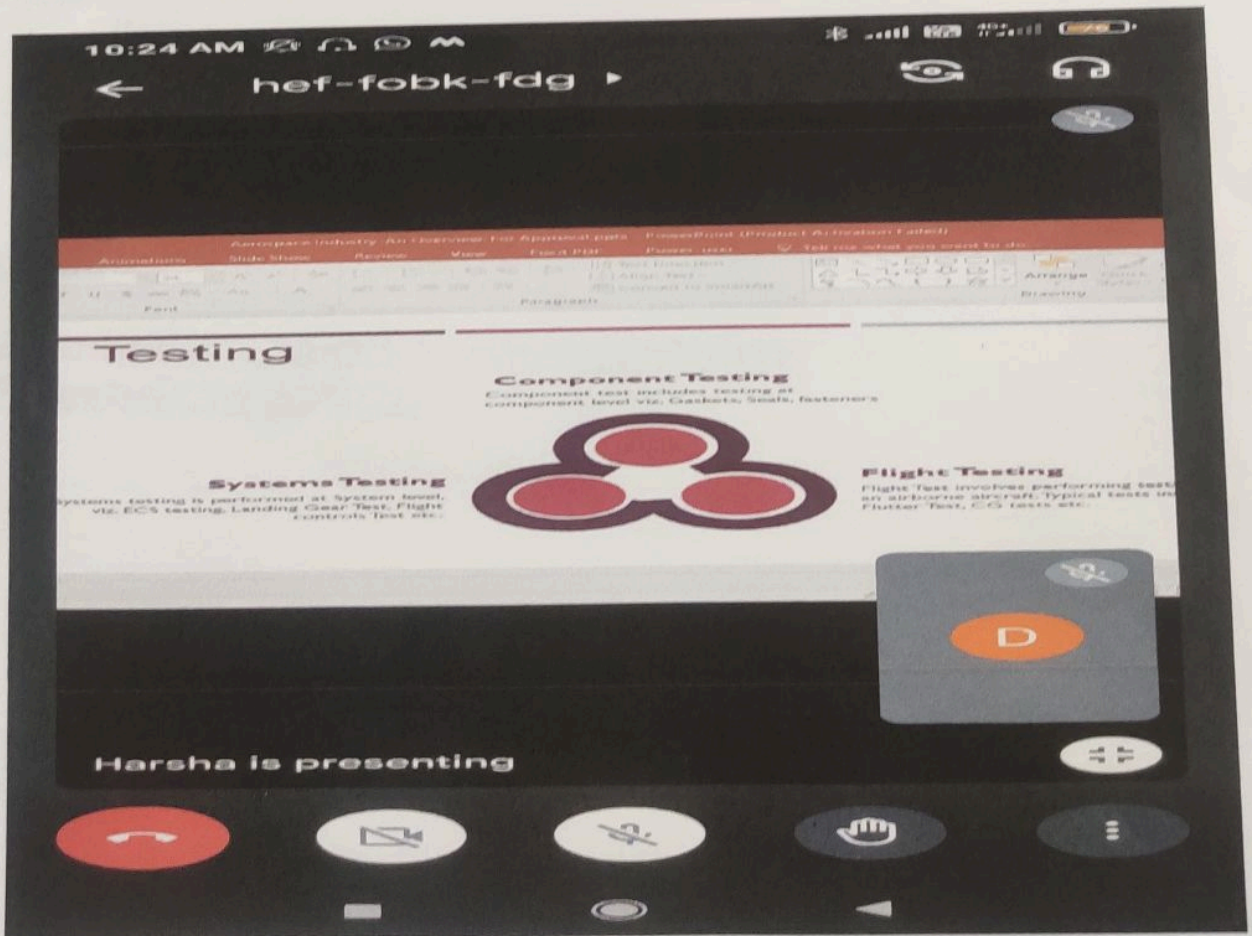
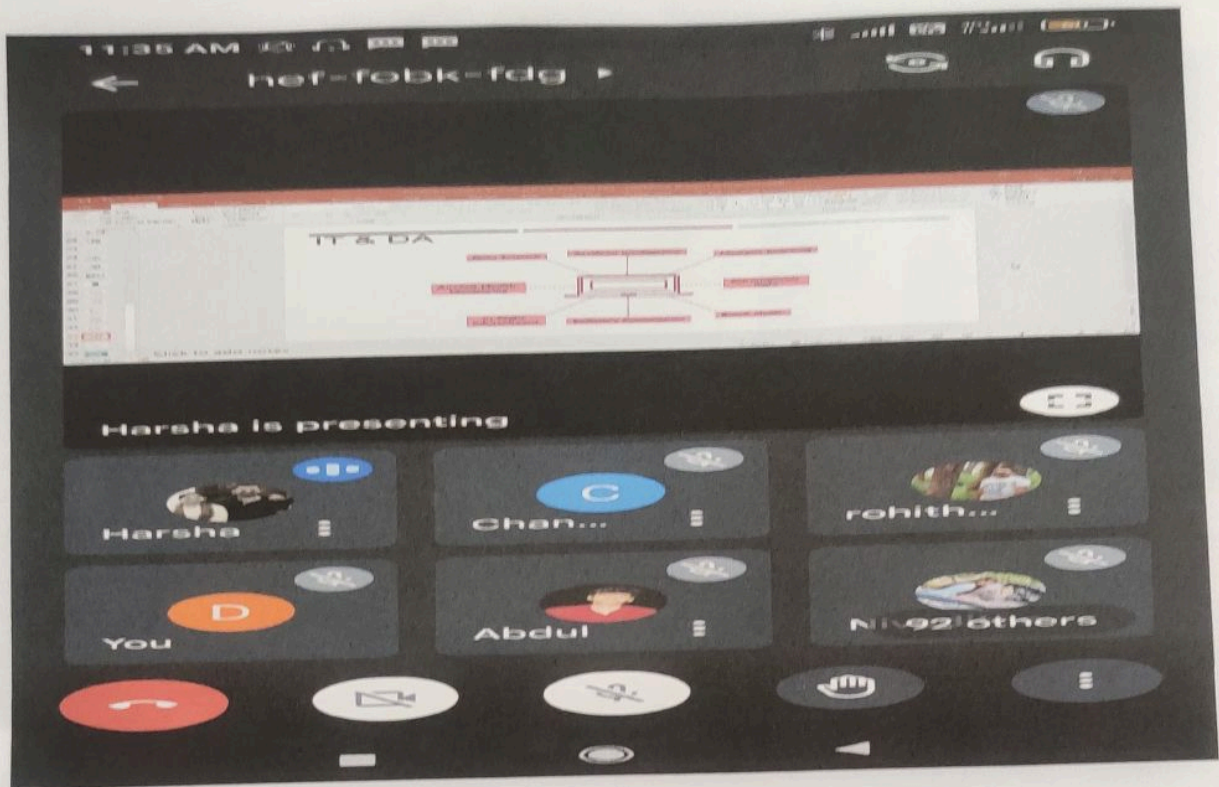
### **Experience:**

Preliminary aircraft design for AMCA (Advanced Medium Combat Aircraft) in ADA (Aeronautical Development Agency)  
Design and Development of Helicopter Actuators  
Thrust reverser Actuation Systems Design (UTC Aerospace Systems)  
Flight Test Engineering (Boeing India)  
Aero Noise and Propulsion (Boeing India)

### **Inventions:**

41 invention disclosures, 1 patent filing in progress  
1 Paper publication in SAE- in progress  
2 BTEC publications- Boeing Technical Engineering Conference (Global)

Few Snapshots of the session:



The webinar was also arranged to attend in Modelling and Analysis lab for 3<sup>rd</sup> sem students of the department



**Meeting Link:**

Webinar on Aerospace Industry – An over view  
Saturday, January 29 · 10:00 – 11:30am  
Google Meet joining info  
Video call link: <https://meet.google.com/hef-fobk-fdg>  
Or dial: (US) +1 615-965-4830 PIN: 502 847 011#

**Video Link:**

**[https://drive.google.com/drive/u/1/folders/1Jyt74GITb-DrgP9\\_6mwIvKCS8EHYDYO2](https://drive.google.com/drive/u/1/folders/1Jyt74GITb-DrgP9_6mwIvKCS8EHYDYO2)**