



SOUTH EAST ASIAN EDUCATION TRUST (R)
SEA COLLEGE OF ENGINEERING AND TECHNOLOGY

(Approved by All India Council for Technical Education (AICTE), New Delhi)

ACCREDITED By NAAC: Grade: B++

Affiliated to Visvesvaraya Technological University (VTU), Belagavi, Recognised by Government of Karnataka)



Webinar details

Date:01/07/2023 Time:10.30 am to 12.30pm

GOOGLE MEET LINK: <https://meet.google.com/fot-cjdh-xzz>

Resource person: Mr. Richard K James

Webinar presided by: Dr. Bhagvanth K Despande(Director-Engineering)

Dr. B Venkata Narayana(Principal)

Dr. Suresha P(HoD- Mechanical Engineering)

Introduction of the Resource person given by: Mr. Ramesh S Bujari

Conclusion of the webinar given by: Mr. Rajesh N

Anchoring done by: Mr. Kuberagouda S B

S.E.A College of Engineering and Technology
 Affiliated to VTU, Belagavi and Approved by AICTE, New Delhi and Accredited by NAAC
 Ekta Nagar, Near Ayyappa Nagar Circle, Devasandra Main Road, K R Puram Bangalore -49

Department of Mechanical Engineering

**ORGANIZING
 A ONE DAY WEBINAR
 ON**

"Aerospace Industry and Opportunities"

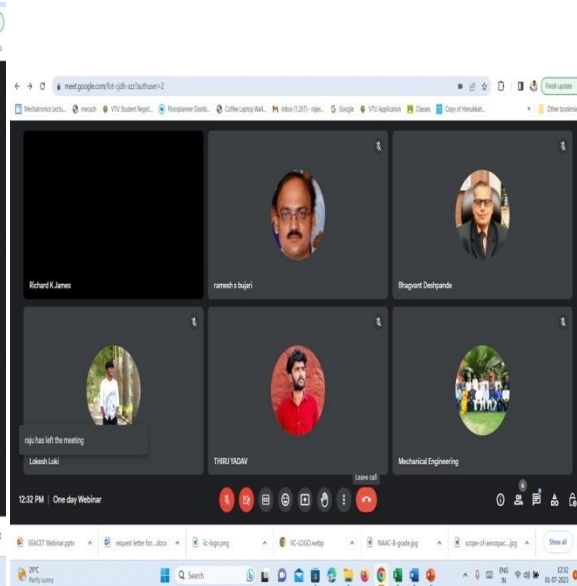
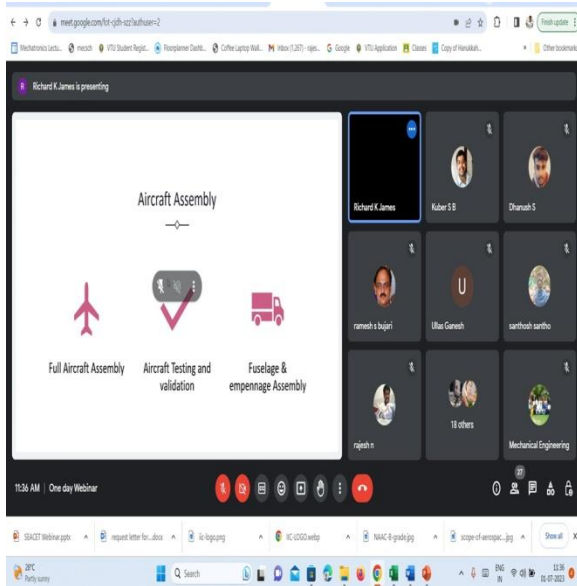
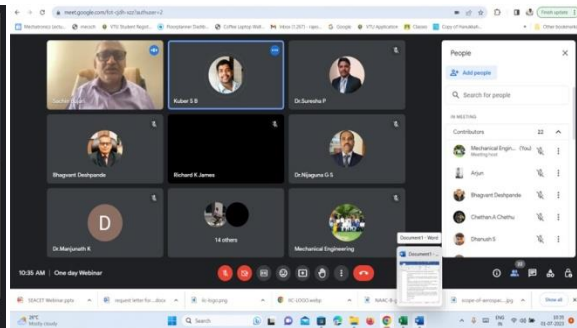
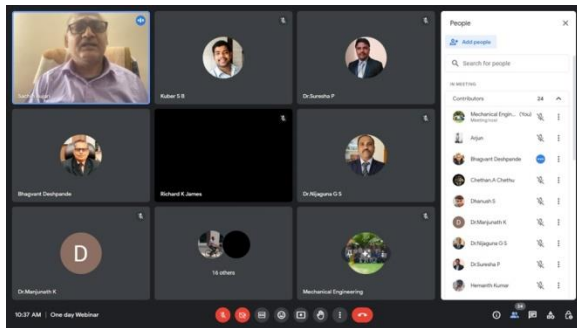
IN ASSOCIATION WITH IQAC & IIC.

**ON 01 JULY 2023
 AT 10.30 AM
 IN
 GOOGLE MEET:**

**PRESENTED BY
 RICHARD K JAMES
 SENIOR ASSOCIATE ENGINEER-SCM,
 Collins Aerospace, Bangalore.**

<https://meet.google.com/fot-cjdh-xzz>

Can the aerospace industry be the most profitable path in engineering?

Short Report On Aerospace Industry And Opportunities.

The aerospace industry has witnessed significant growth and innovation in recent years, offering a multitude of exciting opportunities across various sectors. This report provides a brief overview of the current state of the aerospace industry and highlights key opportunities for professionals and businesses.

Overview: The aerospace industry encompasses a wide range of activities, including aircraft manufacturing, space exploration, satellite technology, and defense systems. It is a critical sector that contributes to economic development, scientific advancement, and national security.

Opportunities:

1. **Commercial Aviation:** The demand for air travel continues to rise, creating opportunities in aircraft manufacturing, maintenance, and services. Developing more fuel-efficient and environmentally friendly aircraft is a priority, leading to openings in research and development.
2. **Space Exploration:** With increasing private investment in space, there are opportunities for companies involved in satellite manufacturing, launch services, and space tourism. The exploration of Mars and the Moon also creates openings for engineers and scientists.
3. **Drone Technology:** The utilization of drones in various industries, such as agriculture, delivery services, and surveillance, offers growth potential. Developing advanced drone technologies and applications is a promising area.
4. **Aerospace Defense:** National security remains a top concern, leading to opportunities in defense-related projects. Cybersecurity, missile systems, and unmanned aerial vehicles (UAVs) are key focus areas.
5. **Advanced Materials:** The development of lightweight, durable, and cost-effective materials is essential for aerospace. Opportunities exist for researchers and manufacturers in this field.
6. **Emerging Markets:** As aerospace technologies become more accessible, emerging markets around the world present growth opportunities for both established companies and startups.
7. **Sustainable Solutions:** The aerospace industry is under increasing pressure to reduce its environmental impact. Opportunities exist in the development of eco-friendly technologies, alternative fuels, and more efficient manufacturing processes.

Conclusion: The aerospace industry is evolving rapidly, with numerous opportunities for individuals and businesses to contribute to its growth and innovation. Whether in commercial aviation, space exploration, defense, or emerging markets, staying at the forefront of aerospace technology and sustainability will be key to success in this dynamic field.

Total No. Of students attended(Participated)-33Students

Students list attended the session.

SL No	USN	Student Name
1	1SP21ME001	Abin
2	1SP21ME002	Akshai
3	1SP21ME003	Alberto
4	1SP21ME005	khalid Ahamed
5	1SP21ME006	Litto
6	1SP21ME007	lokesh
7	1SP21ME008	Mohammed Jassin
8	1SP21ME009	Nahid
9	1SP22ME400	Ashok S S
10	1SP22ME401	Chandan S
11	1SP22ME402	Gagan Dev K N
12	1SP22ME403	Harshit Singh J
13	1SP22ME404	Jeevan M R
14	1SP22ME405	Lalu Prasad R B
15	1SP22ME406	Manjunatha S
16	1SP22ME407	Prasanna B
17	1SP22ME408	Praveen Kumar .N
18	1SP22ME409	Ratan R Barker
19	1SP22ME410	Sagar Mutturaj Katapur
20	1SP22ME411	Shivanagendra P
21	1SP22ME412	Srikanth Y

22	1SP22ME413	Thirumala yadav G T
23	1SP22ME414	Yathish K
24	1SP20ME001	Arjun
25	1SP20ME002	Ullas
26	1SP21ME400	Dhanush
27	1SP21ME401	Hemanth
28	1SP21ME402	Kiran
29	1SP21ME403	Manjunath
30	1SP21ME404	Sanjay
31	1SP21ME405	Santhosh
32	1SP21ME406	Shivaraj
33	1SP21ME407	Vasanth kumar