



NEW HORIZON
COLLEGE OF ENGINEERING
New Horizon Knowledge Park, Ring Road, Marathalli
Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade. Accredited by NBA

DEPARTMENT OF MECHANICAL ENGINEERING

Alumni Talk Report

Title: Career Opportunities and Insights in Aircraft and Aero Engine Industries for Mechanical Engineers

Date: 06-12-2024 [10:00AM-12:00PM]

Alumni Speaker: Mr. Binu Bright
Systems Engineer,
Engineering Services Department
Infosys, Bangalore

Attendees: VII Semester students

Overview:

The alumni talk "Career Opportunities and Insights in Aircraft and Aero Engine Industries for Mechanical Engineers" offered an in-depth exploration of career opportunities in the aerospace sector. The session provided insights into design, manufacturing, and maintenance roles while shedding light on industry trends and offering practical guidance on skill enhancement, innovation, and networking for success in this dynamic field.

Key Topics Covered

The talk began with an overview of the aerospace industry, emphasizing its rapid growth and technological advancements. Career paths in design, analysis, manufacturing, maintenance, and quality assurance of aircraft and aero engines were thoroughly discussed. The session highlighted the industry's demand for expertise in aerodynamics, advanced materials, and tools like CAD and simulation software. Practical advice on certifications, internships, and networking strategies was shared, alongside insights into innovation trends, sustainable aviation, and the critical role of lifelong learning in achieving success.

Student Engagement

The session emphasized bridging the gap between academic learning and industry needs, fostering student engagement through exposure to cutting-edge advancements and career possibilities. Interactive discussions, practical workshops, and expert insights inspired students to explore aerospace design, manufacturing, and maintenance roles, enhancing their readiness to thrive in this ever-evolving field.

Alumni Talk

Career Opportunities and Insights in Aircraft and Aero Engine Industries for Mechanical Engineers



 06 December, 2024

 10:00 AM to 12:00 PM

 Industry 4.0,
Sardar Vallabhbai Patel Block

 7th Semester

Mr. Binu Bright

Systems Engineer
Infosys, Bangalore

Faculty Coordinator
Prof. Ravikumar
Senior Assistant Professor - ME

Convenor
Prof. Rakesh C
HoD - ME

Alumni Coordinator
Dr. Nagabhushana N

Dr. Manjunatha
Principal

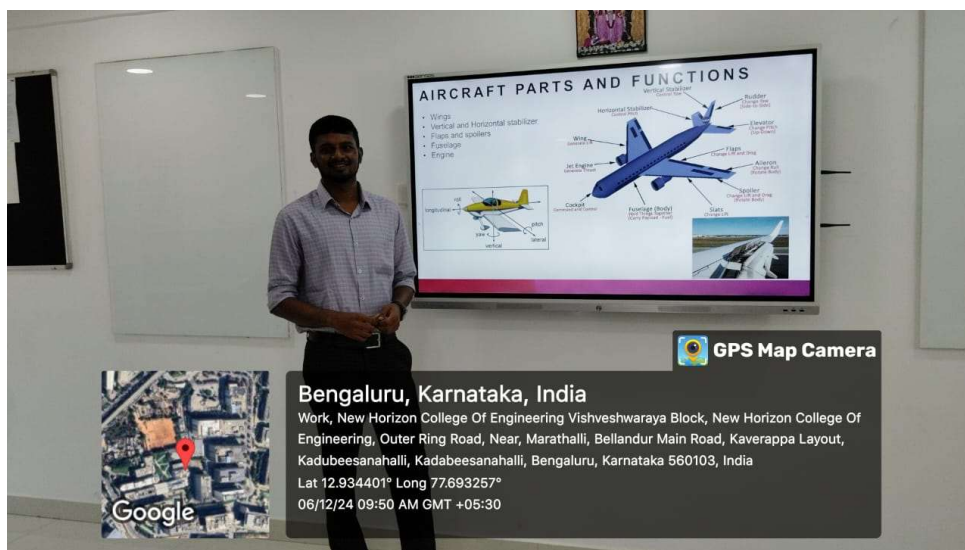




Fig: Glimpse of the Lecture

Feedback

The feedback on the alumni talk, "Career Opportunities and Insights in Aircraft and Aero Engine Industries for Mechanical Engineers," was overwhelmingly positive. Attendees appreciated the practical insights, real-world examples, and guidance on career pathways. The session inspired confidence, clarified industry expectations, and motivated students to pursue opportunities in the aerospace sector.

Conclusion

The alumni talk on "Career Opportunities and Insights in Aircraft and Aero Engine Industries for Mechanical Engineers" concluded by emphasizing the immense potential in this field. Key takeaways included understanding industry demands, leveraging technical skills, and networking effectively. It inspired students to explore diverse roles, innovate, and contribute to aerospace advancements.