



DEPARTMENT OF AERONAUTICAL ENGINEERING

Event Report (AY2025-2026)

Name of the Event : Industrial Visit to CADMAXX Pvt Ltd, Bengaluru

Date & Time : 11/10/2025

Place : CADMAXX Aeronautics Pvt Ltd (manufacturing Unit), VK Nagar, Bengaluru

No of the Participants : 56 Students + 2 faculty members

About the Event:

The Department of Aeronautical Engineering, ACS College of Engineering, organized an industrial visit to Cadmaxx Aeronautics Pvt. Ltd., Manufacturing Unit 1 on 11th October 2025 from 10:00 AM to 2:30 PM. The visit aimed to provide students with practical exposure to industrial operations, design processes, and manufacturing techniques relevant to the aeronautical field. A total of 42 students from the third year, accompanied by two faculty coordinators, participated in this educational visit.

The team was warmly welcomed by the company's technical representatives, who gave a detailed presentation on the company's profile, core operations, and areas of specialization in aerospace design, manufacturing, and component development. Students were introduced to advanced technologies such as CAD/CAM software applications, CNC machining, composite material fabrication, and quality inspection procedures used in the aerospace industry. The engineers at Cadmaxx explained various stages of the design-to-production cycle, emphasizing precision, safety standards, and adherence to aviation regulations.

During the visit, students had the opportunity to observe live demonstrations of component manufacturing and assembly processes. They gained valuable insights into

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industrial best practices, quality control measures, and the importance of teamwork and innovation in aerospace production. The interaction session allowed students to clarify their technical doubts and understand the scope of internships and career opportunities in the aeronautical sector.

The visit concluded with an expression of gratitude to the management and technical staff of Cadmaxx Aeronautics Pvt. Ltd. for their support and hospitality. Overall, the industrial visit was highly informative and beneficial, bridging the gap between theoretical learning and real-world industrial applications. It enhanced students' understanding of aerospace manufacturing processes and inspired them to pursue careers in design, production, and innovation within the aviation industry.

Event Pictures:



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