



DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Organized

Industrial Visit

Under the aegis of

INSTITUTE'S INNOVATION COUNCIL (IIC)

EVENT TITLE: Industrial Visit to Centre for Airborne Systems (CABS), DRDO Bengaluru

Objectives

The objectives of an industrial visit to the Centre for Airborne Systems (CABS), DRDO Bengaluru, are to provide students with firsthand exposure to advanced aerospace technologies and research processes. This visit aims to bridge theoretical knowledge with practical applications, demonstrating how engineering concepts are used in the development of airborne systems. Additionally, it seeks to enhance students' understanding of the defense sector's innovation and project management practices. By interacting with experts, students can gain insights into career opportunities, industry standards, and cutting-edge developments in aerospace technology, enriching their educational experience and future career prospects.

Benefits in terms of learning/skills/knowledge obtained

An industrial visit to the Centre for Airborne Systems (CABS) at DRDO Bengaluru offers numerous benefits for students. It provides a unique opportunity to observe cutting-edge aerospace technologies and systems in development, giving insights into advanced engineering applications. Students can see firsthand how theoretical concepts from their studies are applied in the design and development of airborne systems, enhancing their technical understanding and practical knowledge.

Moreover, visiting CABS allows students to engage with leading experts and researchers in the field, fostering valuable networking opportunities and gaining insights into potential career paths. This exposure helps students understand the rigorous processes involved in defense research and development, including project management and innovative problem-solving approaches. Overall, the visit enriches their learning experience, aligns their academic

knowledge with real-world applications, and provides inspiration for future career aspirations in aerospace and defense technology.

Summary of the Event

The industrial visit to the Centre for Airborne Systems (CABS), DRDO Bengaluru, offered students an in-depth look into the development of advanced aerospace systems. Students observed the application of engineering concepts in real-world projects, gaining practical insights into cutting-edge technologies and defense research. The visit included interactions with experts, enhancing their understanding of industry practices, project management, and innovation processes. This experience bridged theoretical knowledge with practical application, provided networking opportunities, and inspired students by showcasing the forefront of aerospace technology, significantly contributing to their professional and educational growth. In conclusion, industrial visits are not merely educational outings; they are transformative experiences that mold well-rounded individuals prepared for the challenges of the professional world.

Poster of the Event



Sri Krishnadevaraya Educational Trust
Sir M.Visvesvaraya Institute of Technology
Krishnadevarayanagar, Off Kempegowda International Airport
Road, Hunasamaranahalli, Bengaluru – 562 157



Department of Electronics & Communication Engineering
in association with Institution's Innovation Council
ORGANIZES

INDUSTRIAL VISIT



**CENTRE FOR AIRBORNE SYSTEMS (CABS),
DRDO, BENGALURU**

**19th & 20th July 2024**

**9.00 am – 4.00 pm**

IIC Chair
Prof. Rakesh S. G.
Principal
Sir MVIT

Mentor
Dr. Sasmita Mohapatra
Professor & Head
Department of ECE

President - IIC
Dr. Vanipriya Ch.
Professor & Head
Department of MCA

Vice President - IIC
Dr. Sasmita Mohapatra
Professor & Head
Department of ECE

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Department of AI&ML

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Assistant Professor

Ms. Vijayalakshmi S.
Associate Professor

Coordinators
Dr. G. Shashibhushan
Assistant Professor

Ms. Shalini P.
Associate Professor

Ms. Rajeshwari K. N.
Assistant Professor

Related Photographs of the Event



Industrial Visit to CABS, DRDO, Bengaluru