



DEPARTMENT OF AERONAUTICAL ENGINEERING

Event Report (AY 2025-2026)

Name of the Event	: Workshop Session on “Drone Training & Awareness Session”
Date & Time	: 13/03/2026 from 10.00 am to 03.30pm
Place	: AE Seminar Hall
Resource Person	: Dr. Narasimman, Dr MGR ARI Navel and Aerospace Innovation LLP. Chennai.
No of Student Participants	: 55 Aeronautical IV Sem Students
Event Coordinators	: Mr.Vishnuraj R, & Mr. Ganesh R Asst. Prof, AE

About the Event:

Introduction

The Department of Aeronautical Engineering at ACS College of Engineering successfully organized a **Drone Training and Awareness Session** on 13th March 2026 in collaboration with Dr MGR ARI Naval & Aerospace Innovation LLP. The session aimed to provide students with practical exposure and theoretical understanding of drone technology, which is rapidly transforming sectors such as defense, surveillance, agriculture, logistics, and aerial mapping. With the growing importance of **Unmanned Aerial Vehicles (UAVs)** in modern engineering applications, this program was designed to bridge the gap between academic learning and industry requirements.

Objectives of the Event

The key objectives of the session were:

- To create awareness about drone technology and its applications
- To introduce students to drone design, components, and working principles
- To provide hands-on exposure to drone flying and operations
- To educate students about Drone Pilot Licensing procedures in India
- To encourage innovation and research in UAV systems

Campus

207, Kambipura, Mysore Road, Bengaluru - 560 074
Ph: 080 - 2974 8222, 2974 8333 Fax: 080 - 2974 9988
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The event commenced with a welcome address by the department faculty, followed by an introduction to the guest experts from Dr MGR ARI Naval & Aerospace Innovation LLP.

Seminar Session

The initial session was conducted in a seminar hall, where students were given a comprehensive overview of drone technology. The key topics covered included:

- Basics of drones and UAV classification
- Components of drones (frame, motors, ESC, flight controller, sensors)
- Working principles and flight dynamics
- Applications of drones in various industries
- Regulatory framework and DGCA guidelines for drone operations
- Career opportunities in drone technology

The session was highly interactive, with students actively participating and clarifying their queries related to drone design and operation.

Practical Demonstration

Following the theoretical session, a live drone demonstration was conducted in the outdoor campus area.

- The expert demonstrated drone assembly and pre-flight checks
- Students were introduced to safety protocols during drone operation
- Live flying demonstration showcased drone maneuverability and control
- Basic flying skills and control techniques were explained
- Students observed real-time handling and navigation of drones

The outdoor demonstration provided a practical understanding of drone functioning, making the session highly engaging and informative.

5. Student Participation

The event witnessed enthusiastic participation from students of Aeronautical Engineering. Faculty members also actively attended and supported the session.

Students showed keen interest in:

- Learning drone piloting skills
- Understanding real-world applications
- Exploring certification and licensing opportunities
- Participating in future hands-on training programs

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6. Key Highlights

- Collaboration with industry experts enhanced practical exposure
- Combination of theory and live demonstration ensured effective learning
- Awareness about drone regulations and licensing procedures
- Hands-on experience opportunity for students
- Encouragement for innovation and project development in UAVs

7. Outcomes of the Event

The session successfully achieved its intended outcomes:

- Improved student understanding of drone technology
- Increased interest in UAV-based projects and research
- Awareness about career opportunities in drone and aerospace sectors
- Enhanced industry-academia interaction
- Motivation among students to pursue drone pilot certification

8. Conclusion

The Drone Training and Awareness Session was a great success, providing valuable insights into one of the fastest-growing technological domains. The collaboration with Dr MGR ARI Naval & Aerospace Innovation LLP added significant value by bringing industry expertise to the campus.

The event not only strengthened the technical knowledge of students but also inspired them to explore innovative applications in drone technology. The department looks forward to organizing more such practical-oriented sessions in the future to enhance student learning and employability.

The Aeronautical Department sincerely thanks the management of ACS College of Engineering for their continuous support. Special gratitude is extended to the experts from Dr MGR ARI Naval & Aerospace Innovation LLP for delivering an informative and engaging session. We also appreciate the efforts of faculty members and students whose active participation contributed to the success of the event.

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Event Pictures:

ACS COLLEGE OF ENGINEERING

Affiliated to VTU, Belagavi Approved by AICTE, New Delhi & GoK
No. 207 Kambipura, Mysore Road, Bengaluru – 560 074

In collaboration with *Dr MGR ARI Navel*
and *Aerospace Innovation LLP*

◆◆◆◆

Conducting a
Drone Training
& Awareness
Session

for Aeronautical & Aerospace Engineering
Students.

◆◆◆◆

16th March 2026

Venue:

11:00 A.M. Onwards

ACSC Campus



9008545678 & 9900500028



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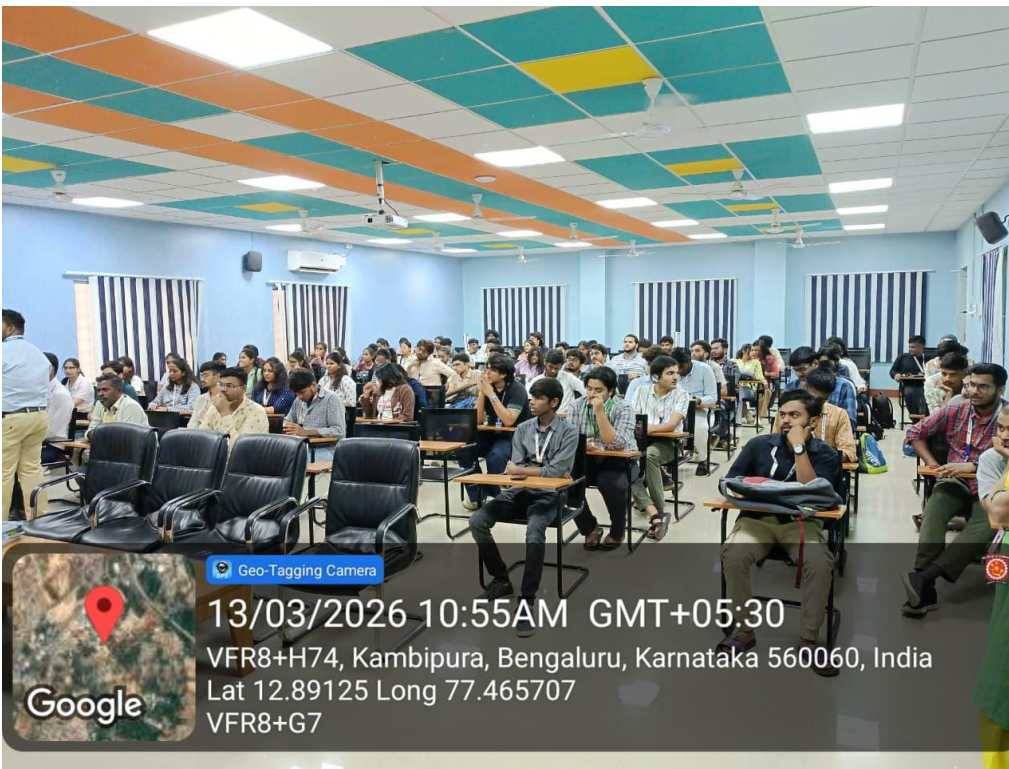
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PARTICIPATED STUDENTS SHEET

Class: 4th SEM AE

AY EVEN 2025-26

Sl.No	USN	NAME
1	1AH23AE014	GEETA JAGANNATH
2	1AH23AE052	SYED SHUHEB
3	1AH24AE001	A PRAVALLIKA
4	1AH24AE002	AARON GEET R
5	1AH24AE003	AKSHATHA M
6	1AH24AE004	AKSHITHA S
7	1AH24AE005	ANUPAMA
8	1AH24AE006	ARUN PRASATH R J
9	1AH24AE007	ATHULYA MANOJ
10	1AH24AE008	BARJEES KOUSAR
11	1AH24AE009	BHUMIKA R
12	1AH24AE010	CLIFFORD BERNARD E
13	1AH24AE011	DRAVID NATHAN A
14	1AH24AE012	FARIYA ZUNAIN
15	1AH24AE013	GOKUL KRISHNA M
16	1AH24AE014	GURURAJ M G
17	1AH24AE015	J GIRIDHAR
18	1AH24AE016	JYOTSNA P
19	1AH24AE017	K CHANDANA
20	1AH24AE018	K S SAMARTH KUMAR
21	1AH24AE019	KAMALA TEJASHWI
22	1AH24AE021	KISHORKUMAR JADHAV
23	1AH24AE022	KRISS RONITH D
24	1AH24AE023	M P M KALAMMA
25	1AH24AE024	MADAN MOHAN KUMAR M S
26	1AH24AE025	MANDARA S
27	1AH24AE026	MANISHA M MANE
28	1AH24AE027	MARISSA PAUL
29	1AH24AE028	MUKTHA
30	1AH24AE029	NIDHEESH KRISHNAMURTHY NAYAK
31	1AH24AE030	NIHAR ARADHYA
32	1AH24AE031	NIKHIL S
33	1AH24AE032	POORVIKA B NEGALUR

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34	1AH24AE033	PRAJWAL B S
35	1AH24AE034	PRAKRUTHI K H
36	1AH24AE035	R DEEPAK GANGATKAAR
37	1AH24AE036	RACHANA C H
38	1AH24AE037	RAGHU R
39	1AH24AE038	RISHIK B M
40	1AH24AE039	ROHITH KUMAR N
41	1AH24AE041	SUMITH N
42	1AH24AE042	SUPRITA
43	1AH24AE043	T VENU
44	1AH24AE044	TASMIYA BEGUM
45	1AH24AE045	UJWAL G V
46	1AH24AE046	V DHANESH GOWDA
47	1AH24AE047	VARUN GOWDA AM
48	1AH24AE048	VIVEK KUMAR SHARMA
49	1AH24AE049	YASEEN MEHDI A
50	1AH24AE050	YOGARAJU GOWDA M
51	1AH24AE051	YUVASHRI
52	1AH25AE400	GADAMSETTY KARTHIKEYA
53	1AH25AE401	GNANESHA C
54	1AH25AE402	PRATICK DAS
55	1AH25AE403	SAEB KALIM

Event Coordinators

Prof. Ganesh R

Head of the Department
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HOD

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