



## DEPARTMENT OF AERONAUTICAL ENGINEERING

### Event Report (AY2024-2025)

|                            |                                                                    |
|----------------------------|--------------------------------------------------------------------|
| Name of the Event          | : Seminar on Mastering Drone Pilot Skills for DGCA Licensing       |
| Date & Time                | : 17/09/2024 from 10.00 am to 12.00pm                              |
| Place                      | : AE Seminar Hall                                                  |
| Resource Person            | : Dr. Kishore, Director of DDPA<br>DHANWANTARI DRONE PILOT ACADEMY |
| No of Student Participants | : 85                                                               |
| Event Coordinators         | : Mr.Manishankar & Ms.Subiksha                                     |

#### About the Event:

The department of Aeronautical Engineering in coordination with Dhanwantari Drone Pilot Academy (DDPA), under the aegis of the Dhanwantari Group of Institutions, successfully conducted a seminar on Mastering drone pilot skills for DCGA Licensing on 17<sup>th</sup> September 2024. The seminar was specially organized for Aeronautical Engineering students to provide valuable insights into the rapidly growing drone technology industry and its diverse applications.

The program was started at 10.00 AM with the welcome speech by Dr.G.Ramanan, HOD-AE and followed by the facilitation by the students. The guest for the event was Dr. Kishore, Director of DDPA, a veteran UAV specialist and former Flight Lieutenant of the Indian Air Force. He emphasized the significance of UAVs in civil and defense sectors and highlighted the role of DDPA in shaping future drone pilots and engineers. He also briefed the audience about the collaboration between DDPA and CASR-RPTO, Anna University, a leading institution in UAV research and development.

The seminar featured expert sessions on drone architecture, operational safety, flight regulations under DGCA, and the potential of UAVs in agriculture, surveillance, and disaster management. Live demonstrations of drone flight operations and simulations were conducted in DDPA's dedicated green field zone. The attendees were given hands-on exposure to drone controls and maintenance techniques. Students showed great

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enthusiasm during the interactive Q&A session, where they had the opportunity to engage with instructors certified by DGCA. The seminar concluded with a vote of thanks by the faculty coordinator, who acknowledged the efforts of the organizing team and the knowledge partner, CASR, MIT Campus, Anna University.

The seminar proved to be a highly educational and inspiring experience, equipping students with practical knowledge and encouraging them to pursue careers in the UAV industry. Vote of thanks proposed by Mr. Manishankar, Assistant Professor. The dept had arranged many events for the students. The entire programme was co-ordinated with the support of the management, Principal, faculty, Professors and students of the Aeronautical Engineering, ACSCE.

## Event Pictures:



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(Approved by AICTE, New Delhi, Govt. of Karnataka & Affiliated to Visvesvaraya Technological University, Belgaum)

Sponsored by : **MOOGAMBIGAI CHARITABLE AND EDUCATIONAL TRUST**



*Mr. Manishankar*

**Event Coordinator**

**Mr.Manishankar/ Ms.Subiksha**

*Dr. G. Ramanan*  
Head of the Department  
Aeronautical Engineering  
ACS College of Engineering  
Mysore Road, Kambipura  
Bangalore-560074

**HOD**

**Dr.G.Ramanan**

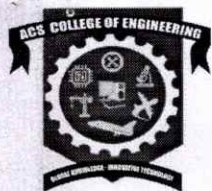
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DEPARTMENT OF AERONAUTICAL ENGINEERING



## EVENT FEED BACK FORM

### TECHNICAL TALK ON "Skybound Skybound: Mastering Drone Pilot Skills for DGCA Licensing"

SPEAKER : Mr.Krishore

DATE: 17/09/2024

Please indicate the extent which you agree with the following statements:

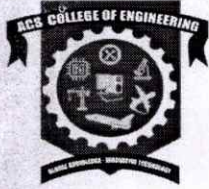
| Questionare                                            | Very Good<br>(5)                                                                          | Good<br>(4) | Satisfactory<br>(3) | Unsatisfactory<br>(2) | Poor<br>(1) |
|--------------------------------------------------------|-------------------------------------------------------------------------------------------|-------------|---------------------|-----------------------|-------------|
| Was the technical talk/seminar/workshop interesting?   |                                                                                           | ✓           |                     |                       |             |
| Was it helpful for improving your technical knowledge? |                                                                                           | ✓           |                     |                       |             |
| Was the topic relevant to your subject area?           | ✓                                                                                         |             |                     |                       |             |
| Was the presenter able to reach you?                   | ✓                                                                                         |             |                     |                       |             |
| What concept did you grasp from this event?            | It was interesting. but now the topic drone skills about the drone stability I understood |             |                     |                       |             |
| Comments                                               | Very good                                                                                 |             |                     |                       |             |

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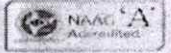


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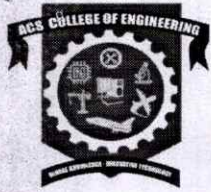
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|--------------------------------------------------------|----------------------------------------------|-------------|---------------------|-----------------------|-------------|
| Was the technical talk/seminar/workshop interesting?   |                                              | ✓           |                     |                       |             |
| Was it helpful for improving your technical knowledge? | ✓                                            |             |                     |                       |             |
| Was the topic relevant to your subject area?           | ✓                                            |             |                     |                       |             |
| Was the presenter able to reach you?                   | ✓                                            |             |                     |                       |             |
| What concept did you grasp from this event?            | About the drone, functions and the stability |             |                     |                       |             |
| Comments                                               | Good                                         |             |                     |                       |             |

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|--------------------------------------------------------|----------------------------------------|-------------|---------------------|-----------------------|-------------|
| Was the technical talk/seminar/workshop interesting?   | ✓                                      |             |                     |                       |             |
| Was it helpful for improving your technical knowledge? | ✓                                      |             |                     |                       |             |
| Was the topic relevant to your subject area?           | ✓                                      |             |                     |                       |             |
| Was the presenter able to reach you?                   | ✓                                      |             |                     |                       |             |
| What concept did you grasp from this event?            | It was interesting skybound sky bound. |             |                     |                       |             |
| Comments                                               | Very good                              |             |                     |                       |             |

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|--------------------------------------------------------|-------------------------------------------------|-------------|---------------------|-----------------------|-------------|
| Was the technical talk/seminar/workshop interesting?   | ✓                                               |             |                     |                       |             |
| Was it helpful for improving your technical knowledge? | ✓                                               |             |                     |                       |             |
| Was the topic relevant to your subject area?           |                                                 | ✓           |                     |                       |             |
| Was the presenter able to reach you?                   | ✓                                               |             |                     |                       |             |
| What concept did you grasp from this event?            | About the how the drone lift and what functions |             |                     |                       |             |
| Comments                                               | Very good.                                      |             |                     |                       |             |

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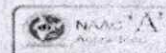


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|--------------------------------------------------------|-------------------------------------------------------------------|-------------|---------------------|-----------------------|-------------|
| Was the technical talk/seminar/workshop interesting?   | ✓                                                                 |             |                     |                       |             |
| Was it helpful for improving your technical knowledge? |                                                                   | ✓           |                     |                       |             |
| Was the topic relevant to your subject area?           | ✓                                                                 |             |                     |                       |             |
| Was the presenter able to reach you?                   |                                                                   | ✓           |                     |                       |             |
| What concept did you grasp from this event?            | Skybound Skybound Mastering Drone Pilot skill for DGCA Licensing. |             |                     |                       |             |
| Comments                                               | Very Very Good.                                                   |             |                     |                       |             |

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