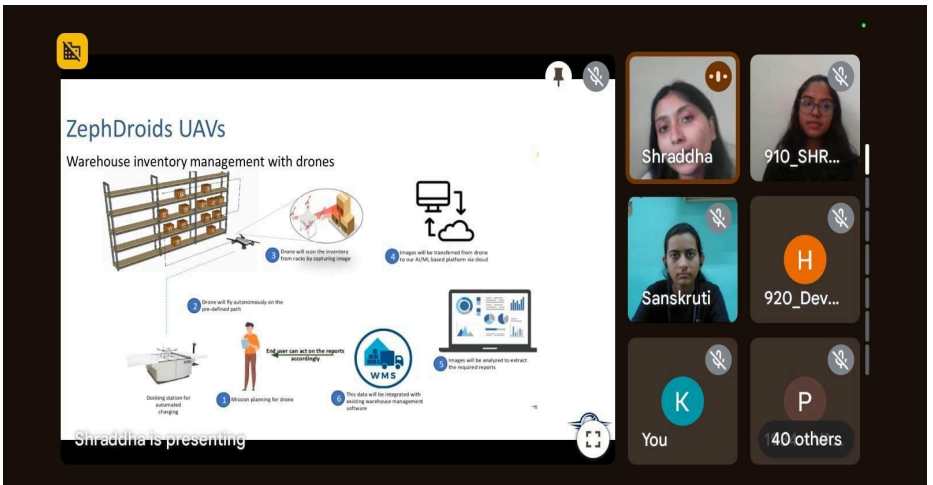
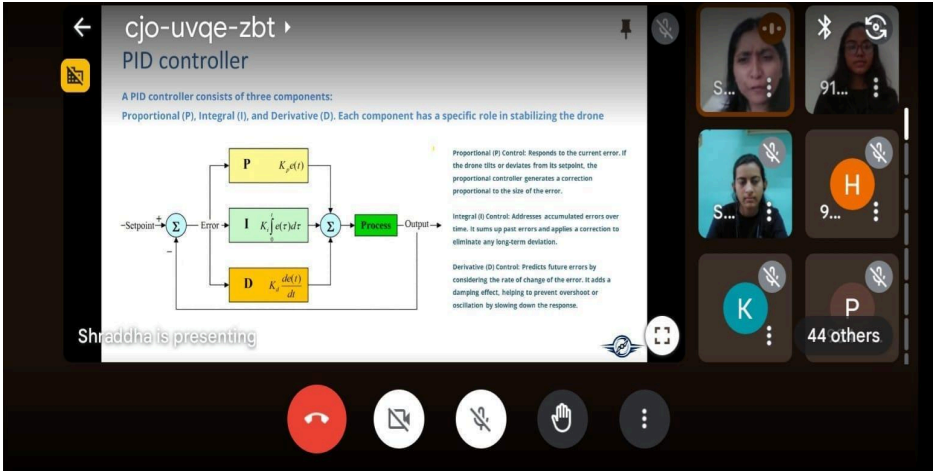


REPORT OF WEBINAR

Event pictures:



Name of the Event: Webinar on Drone Technology

Mode: Online

Venue: Google Meet

Meet link: <https://meet.google.com/cjo-uvqe-zbt>

Date: 17th August 2024

Time: 10:00am to 11:00pm

Type of audience: SY, TY (All Branches)

Short Description of the Event:

The “Drone Technology” program covered a wide range of topics related to drone technology, from fundamental ideas to cutting edge-uses. This webinar was arranged by ASME Student Section in order for the participants to get thorough understanding of the most recent advancements in the field of drone technology. The session attracted a diverse audience (including students from all branches), who were enthusiastic to expand their knowledge of drones.

The speaker was our very own alumnus, Ms. Shraddha Kale (co-founder of @ZephDroids). The event began with an introduction to various types of drones including multirotors, fixed-wing, etc. The speaker explained the design criteria that influences the choice of drone type for specific applications. She also provided a step by step overview of drone development. One of the interesting aspects of the event was the guide to drone wiring connections. Ms. Kale walked participants through the topics like UAV flight dynamics and PID controllers.

The session concluded after a short but informative Q&A session. In summary The "Drone Technology" event was a huge success, providing attendees with useful information and real-world drone capabilities. All students were able to understand complex concepts due to Ms. Shraddha Kale's clear presentation and knowledge.

No. of participants: 44 students

Speaker details:

Ms. Shraddha Kale (co-founder of @ZephDroids).

Organizers details:

ASME Cummins Student Section