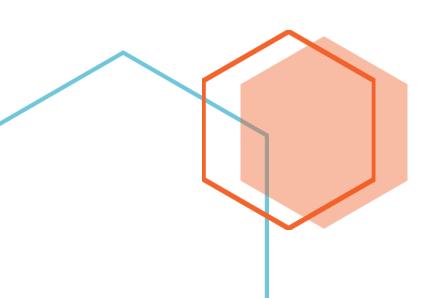
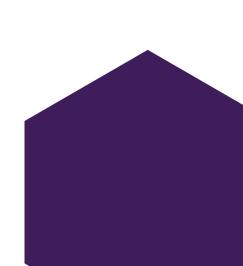


DRONE CLUB

DEPARTMENT OF MECHANICAL ENGINEERING





DEPARTMENT VISION

To enhance advanced technical education in the field of Mechanical engineering with the view of transformation in societal and industrialized requirements offering a platform for excellence towards mankind.

DEPARTMENT MISSION

- ❖ To develop quality education with the global need.
- ❖ To provide state of art facilities to faculty members and students to apply their innovative thoughts towards communal development.
- ❖ To facilitate team work culture and promote student community to adapt industrial setup.
- ❖ To develop the research fervour among the students and encourage them to shape inventive ideas.
- ❖ To serve the global community by ethical values and core skills.

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DRONE CLUB

OBJECTIVE OF THE CLUB

The club aims to technically strengthen the students by integrating their skills in the various fields of Engineering & technology, to cope up with the highly competitive environment. The activities of the club include:

- Develop, improve, and or explore transmission and substation maintenance and operations by developing or improving one or more areas of interest with an using Unmanned Aerial Vehicle (UAV) Drone.
- ❖ Investigate the use of UAVs (Drones) for Transmission Line Inspection & Maintenance.
- Improve repair times / eliminate the need for helicopter survey.
- ❖ Improve Power Outage restoration times, find broken components quickly with better success.

PREREQUISITE

A learner who wants to go ahead with this tutorial needs to have basic concepts on drone and its working principles with Applications in various fields.

STAFF COORDINATORS

- 1. Mr.S.Kannan, Assistant Professor, Department of Mechanical Engineering.
- 2. Mr.S. Vignesh, Assistant Professor, Department of Mechanical Engineering.

DRONE CLUB

CLUB EVENTS

2019 - 2020

S.No	Date of The Event	Event Description	Number of Participants
1.	16.07.2019 to 17-09-2019	Value added Course "MVA001-Small Unmanned Aerial Vehicle (sUAV) - DRONE" 1. Mr.S.Kannan, 2. Mr.S.Vignesh,	60

GALLERY



