



**DHANEKULA INSTITUTE OF ENGINEERING AND TECHNOLOGY  
(Autonomous)**



*Let's take flight an make a difference!*

*Are you ready to Elevate your skills*

# ***DHAN FLY HIGH CLUB***

## **OVERVIEW**

The Drone Student Club fosters a passion for unmanned aerial vehicles through hands-on workshops, flight training, and collaborative projects. Members explore drone technology, participate in competitions, and learn about applications in various fields, such as photography, mapping, and agriculture. The club encourages teamwork, innovation, and skill development in aviation. Students transfer the skills to next batch students by sharing practical knowledge by doing real world projects.

- ❖ Club Name: DHAN FLY HIGH
- ❖ Moto: AIM HIGH & FLIGH HIGHER
- ❖ Club Leadership: Dr M. Vamshi Krishna
- ❖ President: Mr Md Tanveer     ECE
- ❖ Vice-President: Ms Trinaya   CSM

### **Executive Members**

Shaik Jainullabdin	(ECE)
I. Harsha venkat	(CSE)
Arunika	(CSE)
N. Venu gopal	(CSM)
Harshitha	(CSE)



**Aim:**

To engage and inspire members to Elevate their Skills and Soar with Innovation

**Values:**

- ❖ Collaboration: Working together towards common goals.
- ❖ Innovation: Embracing new ideas and creativity.
- ❖ Integrity: Upholding honesty and transparency.
- ❖ Community: Fostering a supportive environment for all members.

**Vision:**

**“Empowering Tomorrow’s Innovators to Transform the Skies!”**

Our vision is to cultivate a vibrant community where students become pioneers in drone technology, driving innovation and solutions for global challenges. We envision a future where our members lead advancements in aerial applications, contributing positively to industries such as agriculture, disaster response, and environmental conservation

***Year Planner:***

1. COMMUNITY BASED DRONE PROJECT.
2. Publish a monthly NEWSLETTER or BLOG
3. Collaborate with other Clubs or Departments.
4. Host a YEAR END DRONE EXPO.



**GOALS:**

- ❖ *Educating Students about the DRONE.*
- ❖ *Participating in Hackathons, Competitions and Tech events*
- ❖ *Promote Professional Exploration And Networking*



Galaxy Z Fold3 5G

***Goal 1: Educating Students about the DRONE.***



***Empowering the Next Generation of Innovators!***

*At our Student Drone Club, we believe that education is the foundation for innovation. Our first goal is to provide comprehensive knowledge about drones, their technology, and their applications.*



***Goal 2: Participating in COMPETITIONS AND TECHEVENTS.***



- ***Hands-On Experience:*** Apply what you've learned in real-world scenarios.
- ***Teamwork:*** Collaborate with fellow club members and foster teamwork.
- ***Feedback:*** Gain insights from judges and industry experts to improve your projects.
- ***Recognition:*** Showcase your innovative ideas and solutions to a broader audience.



***Goal3: Promote PROFESSIONAL EXPLORATION AND NETWORKING***



***Drone Demonstration Days***



***Collaborative Projects***



***Hackathons or Innovation Days***



## ***FACULTY AND STUDENT EMBROIDED***



### ***FACULTY INVOLVED:***

***HOD: Dr. Vamshi Krishna***

***LAB ASSISTANT: Mr. K. Syam***

***Mentor: Mr. Vishnu S Sreekala***

### ***STUDENTS INVOLVED:***

<b><i>S.NO</i></b>	<b><i>STUDENT NAME</i></b>	<b><i>STUDENT ROLE</i></b>
<b><i>1.</i></b>	<b><i>I. Harsha Venkat</i></b>	<b><i>Project Executive</i></b>
<b><i>2.</i></b>	<b><i>G. Vignesh Babu</i></b>	<b><i>System Integration Specialist</i></b>
<b><i>3.</i></b>	<b><i>I. Taraka Swathi</i></b>	<b><i>Quality Assurance Specialist.</i></b>
<b><i>4.</i></b>	<b><i>O. Srivalli</i></b>	<b><i>Safety Compliance Manager</i></b>
<b><i>5.</i></b>	<b><i>M. Srivalli</i></b>	<b><i>Technical Architect</i></b>
<b><i>6.</i></b>	<b><i>N. Venu Gopal</i></b>	<b><i>Aviation testing Specialist.</i></b>
<b><i>7.</i></b>	<b><i>Manikanta</i></b>	<b><i>Project Executive</i></b>

8.	Deekshith	System Integration Specialist
9.	Lokesh	Quality Assurance Specialist.
10.	Krishna	Safety Compliance Manager
11.	Bhavani	Technical Architect
12.	Yashwitha	Aviation testing Specialist.
13.	M. Vishnu Vardhan	Project Executive
14.	T. Praveen Kumar	System Integration Specialist
15.	S. Durga Prasad	Quality Assurance Specialist.
16.	S. Appala Naidu	Safety Compliance Manager
17.	V. Nainisha	Technical Architect
18.	M. Manideep Sai	Aviation testing Specialist.
19.	S. Varshini	Project Executive
20.	T. Teja	System Integration Specialist
21.	S. Maha Lakshmi	Quality Assurance Specialist.
22.	N. Eshitha	Safety Compliance Manager
23.	S. Jithendra	Technical Architect
24.	D. Bharat Sai	Aviation testing Specialist.
25.	G. Lakshmi Priyanka	Project Executive
26.	G. Achyuth	System Integration Specialist
27.	P. Naga Sai Mahitha	Quality Assurance Specialist.
28.	M. Lohith Siddhath	Safety Compliance Manager
29.	R. Meghana	Technical Architect
30.	M. Purna Venkatesh	Aviation testing Specialist.
31.	Krishna Abhishek	Project Executive
32.	Hima Harshitha	System Integration Specialist
33.	Keerthi Priya	Quality Assurance Specialist.
34.	Sania	Safety Compliance Manager
35.	D. koteswara rao	Technical Architect
36.	Satish	Aviation testing Specialist.
37.	Y. Navya Sree	Project Executive
38.	Mukesh Balaji	System Integration Specialist
39.	Krishna Kishore	Quality Assurance Specialist.
40.	Harsha Vardhan	Safety Compliance Manager
41.	Mohini Sree	Technical Architect
42.	Geethika	Aviation testing Specialist.
43.	Pravallika	Project Executive
44.	Vasanth	System Integration Specialist
45.	Bhuvan Royal	Quality Assurance Specialist.
46.	Reshma Tanveer	Safety Compliance Manager
47.	Naga Sai Trinaya Chaluvadi	Project Executive
48.	G. Dhanesh	System Integration Specialist
49.	Ch. Akash	Quality Assurance Specialist.
50.	Jameela	Safety Compliance Manager
51.	Tejaswi	Technical Architect
52.	Arunika	Project Executive
53.	T. Linsika	System Integration Specialist
54.	G. Lokesh	Quality Assurance Specialist.

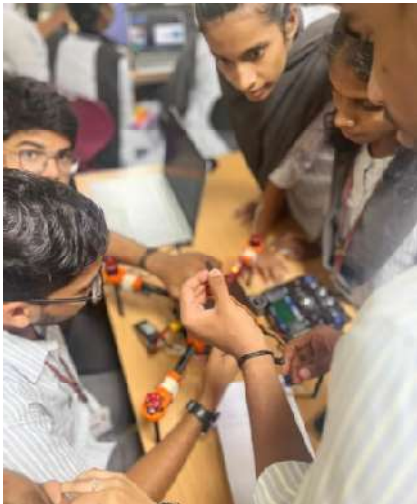
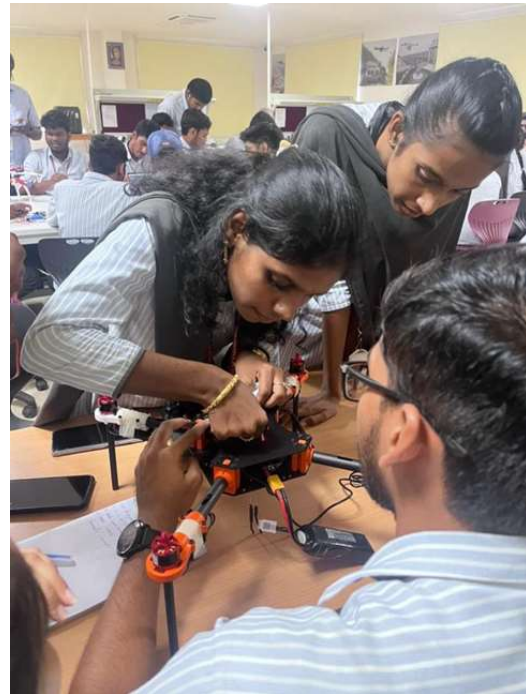
## ***ACTIVITIES AND EVENTS***

### ***Monthly Meetings:***

- ❖ Foster Collaboration
- ❖ Community Building
- ❖ Project Planning
- ❖ Feedback and Improvement

### ***ACTIVITIES:***

- ❖ *Competitions and Challenges*
- ❖ *Team-Building Activities*
- ❖ *Hackathons*
- ❖ *Feedback and Reflection Sessions*



### ***Workshops and training sessions***

- ❖ *Boot camp on Drone Basics. Master class on Software Training.*
- ❖ *Internship provided by DRONACHARYA TECH HUB*
- ❖ *Participation in STATE LEVEL AND NATIONAL LEVEL HACKATHONS*



In conclusion, the Drone Student Club serves as a dynamic platform for students to explore the exciting world of drone technology. By engaging in hands-on activities, competitions, and collaborative projects, members not only enhance their technical skills but also foster teamwork and creativity. The club's emphasis on real-world applications, such as aerial photography and environmental monitoring, prepares members for future careers in aviation and technology. As we continue to innovate and expand our knowledge, the club remains committed to inspiring passion for drones and cultivating a community of enthusiastic learners ready to tackle the challenges of the future.