

18/06/2024

### Re-Constitution of **UAV CLUB:-**

#### **Chairman**

Principal

#### **Member Secretary / Coordinator**

Mr. Saravana Kumar V, AP/AERO

#### **Members (Teachers)**

1. Dr. Karthikeyan P N, Professor/AERO
2. Mr. Tamilvendan D, AP/AERO
3. Mr. Arulmozhinathan T, AP/AERO

#### **Industry Member**

1. Wg. Cdr. Sathish Kumar/CEO, DE Drone World

#### **Members (Students)**

200 students of HiCET are part of UAV Club.

#### **Objectives**

1. HICET UAV Club aims to train the students from HICET in design, assembly, simulation and flying of different UAV models, which make every student specialize in the area of Unmanned Aerial Systems, which will provide them additional carrier opportunities.
2. As a part of creating awareness and to improve club members Leadership skills we have planned to organize Awareness program and workshops for schools and polytechnic college students in their Campus.
3. To conduct National events along with flying clubs and other organizations every semester in our campus.

#### **Activities**

1. Training in Fixed wing UAV (Design, Development and Flying)
2. Training in Rotary wing models (Quadcopter, Hexacopter, Octocopter) - Design, Development and Flying
3. Development of Flight control board
4. Implementation of AI in drones (Autonomous drones)
5. Outreach activities (To government schools and ITI students)
6. Revenue generation through different activities (like: Drone Photography, Drone videography, Drone workshops, Developing Drones for various applications)

#### **Meeting**

Twice in a Semester

#### **Our Website**

<https://hicet UAV club.weebly.com>

*V. Saravana Kumar*

Member Secretary / Coordinator



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PRINCIPAL