

**UAV CLUB**

Academic Year: 2024 – 2025

**INDEX OF EVENTS**

| Activity | Date                     | Name of the Event                                                                                                                                                                                                                        | Number of Participants |
|----------|--------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|
| 1.       | 27/09/2024 & 28/09/2024  | Two Days Workshop on UAV Design and Development                                                                                                                                                                                          | 56                     |
| 2.       | 18/10/2024               | Outreach activity - Awareness Program on Drone Technology to Govt. ITI Drone trade students.                                                                                                                                             | 10                     |
| 3.       | 25/10/2024               | Outreach activity - Awareness Program on Drone Technology to Suguna College of Engineering                                                                                                                                               | 18                     |
| 4.       | 22/01/2025 to 27/01/2025 | Skill and Entrepreneurship Development Program under Nurture Program Scheme on “Intelligent Drone System” - Supported by : IHFC (I-Hub Foundation for Cobotics (IHFC), IIT Delhi, an Initiative of DST/ Ministry of S&T, Govt. of India. | 167                    |
| 5.       | 09/04/2025 & 11/04/2025  | Outreach activity - Workshop on Drone Technology to Sree Sakthi Engineering College students                                                                                                                                             | 62                     |
| 6.       | 07/05/2025               | Outreach activity - Workshop on Drone Technology to Anna University Coimbatore Regional Campus Students                                                                                                                                  | 44                     |

*✓ Saravana*

**Member Secretary**  
Mr. Saravana Kumar  
AP/AERO, HICET



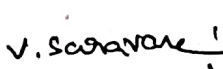


# Hindusthan

**College of Engineering and Technology,**  
Valley Campus, Pollachi Highway, Coimbatore 641 032.  
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## Report for Workshop organized

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                 |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------|
| Name of the Faculty : <sup>1</sup> Mr. Saravana Kumar V, <sup>2</sup> Mr. Mageshkumar M                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                 |
| Department : Aeronautical Engineering                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Designation : <sup>12</sup> Assistant Professor |
| Name of the Event : Two Days Workshop on UAV Design and Development                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                 |
| Level : College Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                 |
| Venue : II year Class room & UAV Lab                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                 |
| No. of Days : 02                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Dates: 27/09/2024 & 28/09/2024                  |
| Funded by : NA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                 |
| No. of Participants : 56                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Registration charges (if any) : -               |
| Name and Designation of Resource Person(s) :<br><br>Mr. Saravana Kumar V<br>AP/AERO,HICET                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                 |
| Objective:<br><br>The primary objective of this two-day workshop on UAV Design and Development is to provide participants with a comprehensive understanding of UAV technology, focusing on both theoretical and practical aspects.                                                                                                                                                                                                                                                                                                                                                                                                |                                                 |
| Outcome :<br><ul style="list-style-type: none"> <li>Participants gained a solid understanding of the key components of UAVs, including motors, propellers, ESCs, flight controllers, sensors, transmitters, and receivers.</li> <li>Participants developed the skills required to design a UAVs by selecting suitable components based on the purpose of the UAV.</li> <li>Participants understood the importance of safety procedures, legal requirements, and compliance with DGCA regulations, NPNT, fly zones, and other UAV-related guidelines.</li> </ul>                                                                    |                                                 |
| Remarks and Feedback on the Event:<br>Participants interested to attend more workshops related to Drones. Hands on UAV development was the most interesting part of the workshop. Many showed interest in joining UAV Club and participate in various workshops/ competitions.                                                                                                                                                                                                                                                                                                                                                     |                                                 |
| Plan of Implementing in HiCET (if any) :<br>-                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                 |
| <div style="display: flex; justify-content: space-between; align-items: flex-end;"> <div style="text-align: center;"> <br/> <br/> Signature of the Faculty </div> <div style="text-align: center;"> <br/> HoD </div> <div style="text-align: center;"> <br/> Principal </div> </div> |                                                 |



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 Accredited by NBA  
 (Aero, Auto, Agri, Civil, CSE, ECE, EEE, FT, IT, MECH, MCT, MCA, MBA)  
 Valley Campus, Pollachi Highway, Coimbatore - 641 032



**DEPARTMENT OF AERONAUTICAL ENGINEERING**

*In association with*  
**IE(I) STUDENTS' CHAPTER**  
 and  
**UAV CLUB**  
*Organizes*

**TWO DAYS WORKSHOP ON UAV DESIGN AND DEVELOPMENT**

**Topics Covered**

- Introduction to UAVs
- UAV Design Basics
- Flight Mechanics and Control Systems
- Regulations and Safety
- Hands-on UAV Assembly
- Simulator Practice



For II year AERO Students

**Date**  
 27.09.2024  
 &  
 28.09.2024

**Time**  
 9.30 am to 4 pm

**Venue**  
 UAV Lab

**Coordinators**  
 Mr. Saravana Kumar V, AP/AERO  
 Mr. Mageshkumar M, AP/AERO

**Convenor**  
 Dr. Gopinathan V T  
 HOD/AERO

**Principal**  
 Dr. Jaya J

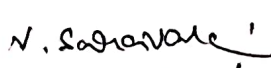
**CEO, HEI**  
 Dr. Karunakaran K

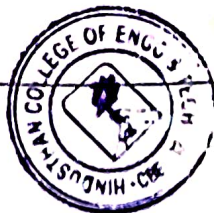
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**Report for Outreach activity organized**

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                   |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------|
| Name of the Faculty : Mr. Saravana Kumar V                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                   |
| Department : Aeronautical Engineering                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Designation : Assistant Professor |
| Name of the Event : Outreach activity - Awareness Program on Drone Technology                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                   |
| Level : College Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                   |
| Venue : UAV Lab                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                   |
| No. of Days : 01                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Dates: 18/10/2024                 |
| Funded by : -                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                   |
| No. of Participants : 10                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Registration charges (if any) : - |
| Name and Designation of Resource Person(s) :<br>Mr. Saravana Kumar V<br>AP/AERO, HICET<br>&<br>UAV Club team                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                   |
| <b>Objective:</b><br><br>Educate Participants about the fundamentals of drone technology, including how drones work, their components, and the underlying principles of flight. Highlight Safety and Indian Regulatory Requirements and Provide Hands-On Exposure.                                                                                                                                                                                                                                                                                                                                                 |                                   |
| <b>Outcome :</b><br><br><ul style="list-style-type: none"> <li>Participants gained a solid understanding of drone technology, including the mechanics of drones, their components, and how they operate.</li> <li>Participants familiarised with the various uses of drones in multiple industries, recognizing the potential benefits and limitations of drone technology in real-world scenarios.</li> <li>Attendees had a clear understanding of safety protocols, legal requirements, and regulatory frameworks (like DGCA, CAR, NPNT), enabling them to fly drones responsibly and within the law.</li> </ul> |                                   |
| <b>Remarks and Feedback on the Event:</b><br>Participants interested to attend workshop related to Drone Technology and gained basic knowledge on Drones.                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                   |
| <b>Plan of Implementing in HiCET (if any) :</b><br>-                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                   |
| <div style="display: flex; justify-content: space-between; align-items: flex-end;"> <div style="text-align: center;"> <br/>           Signature of the Faculty         </div> <div style="text-align: center;"> <br/>           HoD         </div> <div style="text-align: center;"> <br/>           Principal         </div> </div>                    |                                   |



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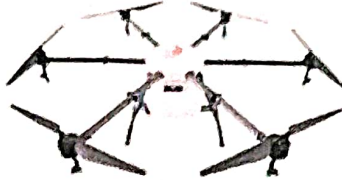
### Department of Aeronautical Engineering

In Association with **UAV CLUB**

Organizes



"Outreach activity : Awareness Program on Drone Technology"  
to Government ITI , Drone Pilot trade students



Date : 18/10/2024

Venue : UAV Lab, Aero Block

Time : 10.00 am to 2 pm

Co-ordinators

Mr. Saravana Kumar V, AP/AERO

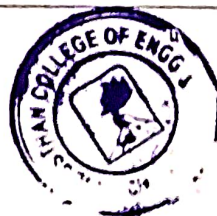
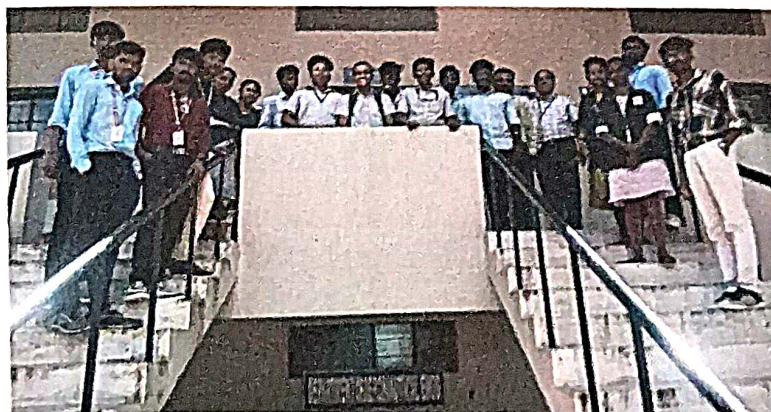
Convener

Dr. Gopinathan V T, HOD/AERO

Principal

Dr. Jaya J

Geo Tagged Photographs of Event – 2 Nos:





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### Report for Outreach activity organized

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                   |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------|
| Name of the Faculty : Mr. Saravana Kumar V                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                   |
| Department : Aeronautical Engineering                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Designation : Assistant Professor |
| Name of the Event : Outreach activity - Awareness Program on Drone Technology                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                   |
| Level : College Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                   |
| Venue : UAV Lab                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                   |
| No. of Days : 01                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Dates: 25/10/2024                 |
| Funded by : NA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                   |
| No. of Participants : 18                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Registration charges (if any) : - |
| Name and Designation of Resource Person(s) :<br>Mr. Saravana Kumar V<br>AP/AERO, HICET<br>&<br>UAV Club team                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                   |
| <p>Objective:</p> <p>To educate Participants about the basics of drone technology, drone components, principles of flight and flying techniques. Highlight Safety and Regulatory Requirements as per DGCA and provide Hands-on Exposure.</p>                                                                                                                                                                                                                                                                                                                                                                |                                   |
| <p>Outcome :</p> <ul style="list-style-type: none"> <li>Participants gained a solid understanding of drone technology, including the mechanics of drones, their components, and how they operate.</li> <li>Participants familiarised with the various uses of drones in multiple industries, recognizing the potential benefits and limitations of drone technology in real-world scenarios.</li> <li>Attendees had a clear understanding of safety protocols, legal requirements, and regulatory frameworks (like DGCA, CAR, NPNT), enabling them to fly drones responsibly and within the law.</li> </ul> |                                   |
| <p>Remarks and Feedback on the Event:</p> <p>Participants interested to attend workshop related to Drone Technology and gained basic knowledge on Drones.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                   |
| Plan of Implementing in HiCET (if any) :                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                   |
| <p>V. Saravane</p> <p>Signature of the Faculty</p> <p>HoD</p> <p>Principal</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                   |



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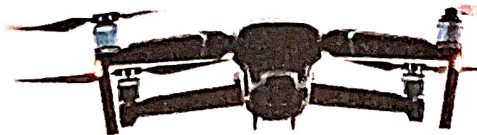


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**DEPARTMENT OF AERONAUTICAL ENGINEERING**  
*In association with*  
  
**UAV Club**  
*Presents*  
**Outreach Activity - Awareness Program on Drone Technology**



Date: 25/10/2024  
 Time: 10 am to 04.00pm  
 Venu: UAV Lab & Drone CoE



**For Mechatronics students of  
Suguna College of Engineering**

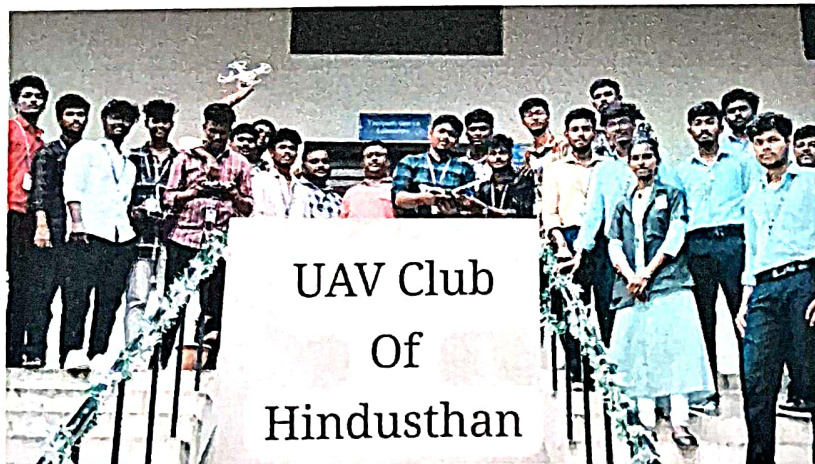
**Co-ordinator**  
**Mr Saravana Kumar V, AERO**  
**HiCET**

**Convener**  
**Dr Gopinathan V T, HOD/AERO**  
**HiCET**

**Principal**  
**Dr Jaya J,**  
**HiCET**

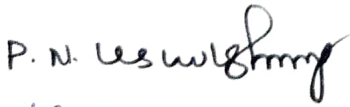
**CEO**  
**Dr Karunakaran K,**  
**HEI**

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**Report for Skill Development Program organized**

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                       |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------|
| Name of the Faculty : <sup>1</sup> Dr. Karthikeyan P N , <sup>2</sup> Mr. Saravana Kumar V                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                       |
| Department : Aeronautical Engineering                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Designation : <sup>1</sup> Professor <sup>2</sup> Assistant Professor |
| Name of the Event : Skill and Entrepreneurship Development Program under Nurture Program Scheme on "Intelligent Drone System"                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                       |
| Level : College Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                       |
| Venue : Ganga Hall, Drone CoE and UAV Lab                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                       |
| No. of Days : 01                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Dates: 22.01.2025 to 27.01.2025                                       |
| Supported by : IHFC (I-Hub Foundation for Cobotics (IHFC), IIT Delhi, an Initiative of DST/ Ministry of S&T, Govt. of India.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                       |
| No. of Participants : 167                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Registration charges (if any) : -                                     |
| Name and Designation of Resource Person(s) :<br>1. Johan sundar U – Trainer<br>2. Ashmitha V - Trainer<br>3. Gayathiri N – Manager, Jet Aerospace Aviation Research Centre, Kanjikode, Kerala                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                       |
| Objective:<br>The Skill and Entrepreneurship Development Program under the Nurture Program Scheme on "Intelligent Drone System" aims to equip participants with the knowledge, technical skills, and entrepreneurial mind-set required to design, develop, and deploy advanced drone systems for various applications.                                                                                                                                                                                                                                                                                                                                                                  |                                                                       |
| Outcome :<br><ul style="list-style-type: none"> <li>• Technical Skills in Drone Technology</li> <li>• Application of Intelligent Drone Systems</li> <li>• Entrepreneurship and Business Development</li> <li>• Compliance with UAV Regulations and Safety</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                       |
| Remarks and Feedback on the Event:<br>The Training offered significant value to attendees, particularly those considering a career in drone technology. It provided a clear picture of the skills and knowledge needed to succeed in this industry, along with an understanding of the various career paths available.                                                                                                                                                                                                                                                                                                                                                                  |                                                                       |
| Plan of Implementing in HiCET (if any) :<br>NA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                       |
| <div style="display: flex; justify-content: space-around; align-items: flex-end;"> <div style="text-align: center;"> <br/> <br/>           Signature of the Faculty         </div> <div style="text-align: center;"> <br/>           HoD         </div> <div style="text-align: center;"> <br/>           Principal         </div> </div> |                                                                       |



**Dr. J. JAYA, M.Tech., Ph.D**  
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**DEPARTMENT OF AERONAUTICAL ENGINEERING**

jointly Organized by

**IHFC (I-Hub Foundation for Cobotics (IHFC), IIT Delhi**  
 and

**Jet Aerospace Drone Manufacturing Hub Pvt. Ltd, Palakkad**

**IIC Self driven activity**



**Skill and Entrepreneurship Development Program on**  
**"Intelligent Drone System"**



**Date : 22/01/2025 to 27/01/2025**

**Venue : UAV Lab & Drone CoE**

**Coordinators**

Prof. Saravana Kumar V, AP/AERO  
 Dr. Karthikeyan P N, Prof./AERO

**Convenor**

Dr. Gopinathan V T  
 HOD/AERO

**Principal**

Dr. Jaya J

Geo Tagged Photographs of Event – 2 Nos:





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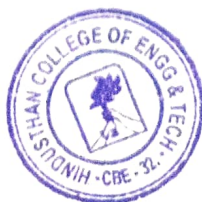
## INTELLIGENT DRONE SYSTEM - TRAINING

### Student Attendance Sheet

| S.No | Name of the student | Course                            | Year        | Signature      |
|------|---------------------|-----------------------------------|-------------|----------------|
| 1    | R Surya Prakash     | BE AUTOMOBILE                     | Second Year | Surya          |
| 2    | Muthaiyah T         | B.E.Automobile engineering        | Third Year  | Muthaiyah      |
| 3    | JAYASEELAN M.K      | B.E.AUTOMOBILE ENGINEERING        | Third Year  | Jayaseelan     |
| 4    | HARISHWAR.R         | Be.AME                            | Second Year | Harishwar      |
| 5    | Gowtham Arasu P     | BE. Automobile engineering        | Final Year  | Gowtham        |
| 6    | Ragul R             | B.Tech chemical                   | Second Year | Ragul          |
| 7    | Gokul Nath T K      | B.tech chemical                   | Second Year | Gokul          |
| 8    | Jana Karthikeyan T  | B.E Automobile                    | Third Year  | Jana           |
| 9    | Iyyappan.M          | B.Tech-(Food technology)          | Second Year | Iyyappan       |
| 10   | MUKESH S            | B.tech chemical engineering       | Second Year | Mukesh         |
| 11   | Karthikeyan S       | BE Automobile                     | Final Year  | Karthikeyan    |
| 12   | Gowtham             | UG & BE Automobile engineering    | Second Year | Gowtham        |
| 13   | Srithar s           | Automobile engineering            | Third Year  | Srithar        |
| 14   | SUBASHINI S         | BTECH & CHEMICAL ENGINEERING      | Third Year  | Subashini      |
| 15   | HARISHREE S         | B.E Aeronautical Engineering      | Third Year  | Harishree      |
| 16   | MAYIL RAJ B         | B.E.AERONAUTICAL                  | Final Year  | Mayil          |
| 17   | Raguramraj S        | BE - Aeronautical Engineering     | Third Year  | Raguramraj     |
| 18   | ABHIRAM S           | BE AERONAUTICAL                   | Third Year  | Abhiram        |
| 19   | RENITH S            | BE AERONAUTICAL                   | Final Year  | Renith         |
| 20   | Mugunthan S         | B.Tech Agricultural Engineering   | Third Year  | Mugunthan      |
| 21   | R.THANUSHMATHI      | B.E Aeronautical                  | Third Year  | R.Thanushmathi |
| 22   | M Sivanantham       | B.Tech - Agriculture engineering  | Second Year | M Sivanantham  |
| 23   | Kumaran M           | B.tech agricultural engineering   | Second Year | Kumaran        |
| 24   | Prasanth.k          | B.tech Chemical engineering       | Third Year  | Prasanth       |
| 25   | P.DEEPAK            | B.Tech Chemical Engineering       | Third Year  | Deepak         |
| 26   | Hajan B             | B.Tech & Food Technology          | Third Year  | Hajan          |
| 27   | Thilagan M          | B.TECH-FOOD TECHNOLOGY            | Second Year | Thilagan       |
| 28   | KRISHNA PRABHAKARAN | B. Tech. Chemical engineering     | Third Year  | Krishna        |
| 29   | Sivapriyan K        | B.tech agricultural engineering   | Second Year | Sivapriyan     |
| 30   | Suji u              | Food technology                   | Second Year | Suji           |
| 31   | Mohitraj M H        | B.tech - Agricultural engineering | Third Year  | Mohitraj       |
| 32   | R B Jeevan Bhargav  | BE Mechanical                     | Second Year | R B Jeevan     |
| 33   | TharaniTharan       | B.TECH AGRICULTURAL               | Third Year  | Tharani        |
| 34   | KRISHNAKUMAR D      | B.E mech                          | Second Year | Krishna        |
| 35   | HARISH P            | BE MECHANICAL ENGINEERING         | Second Year | Harish         |
| 36   | YOGESH J            | Aeronautical engineering          | Final Year  | Yogesh         |
| 37   | Poojasri A          | B.Tech-Food Technology            | Second Year | Poojasri       |
| 38   | Poorvajeeth A       | B TECH Agricultural engineering   | Second Year | Poorvajeeth    |
| 39   | Naveena P           | BTech/Food Technology             | Second Year | Naveena        |
| 40   | Nithish Rm          | BTech agriculture                 | Third Year  | Nithish        |
| 41   | DINESH S            | BE , AERONAUTICAL ENGINEERING     | Second Year | Dinesh         |
| 42   | THUVIKSHA P         | IV -AERONAUTICAL                  | Final Year  | Thuviksha      |
| 43   | Sivashankar         | B. Tech chemical                  | Second Year | Sivashankar    |
| 44   | Jayalakshmi         | B tech agri                       | Second Year | Jayalakshmi    |
| 45   | Nithish B           | B.E-Aeronautical engineering      | Second Year | Nithish        |



|     |                      |                       |             |                        |
|-----|----------------------|-----------------------|-------------|------------------------|
| 91  | M.Dhayananth         | B.E.civil engineering | Second Year | <i>sd</i>              |
| 92  | THINAKARA M R        | BE-CIVIL              | Third Year  | <i>Thina</i>           |
| 93  | Nithish kumar .A     | B.E civil engineering | Final Year  | <i>Nythed</i>          |
| 94  | P. Jeno leona shahar | Civil                 | Final Year  | <i>JLS</i>             |
| 95  | SANJAY R             | B. E (CIVIL)          | Second Year | <i>Sanjay</i>          |
| 96  | Logesh T             | BE automobile         | Final Year  | <i>P. Log</i>          |
| 97  | NAVEEN M             | B.E civil engineering | Second Year | <i>u. Naveen</i>       |
| 98  | BARATH D             | B.TECH IT             | Second Year | <i>Barath</i>          |
| 99  | BHUVAN P             | B.TECH IT             | Second Year | <i>Bhuvan</i>          |
| 100 | CHERAN S             | B.TECH IT             | Second Year | <i>S. Cheran</i>       |
| 101 | DEEPIKA SHREE D      | B.TECH IT             | Second Year | <i>Deepika</i>         |
| 102 | HARISUDHAN S         | B.TECH IT             | Second Year | <i>Harisudhan</i>      |
| 103 | MADHANKUMAR V        | B.TECH IT             | Second Year | <i>Madhan</i>          |
| 104 | MANIKANDAN E         | B.TECH IT             | Second Year | <i>E.M. Manikandan</i> |
| 105 | MANOBALA A           | B.TECH IT             | Second Year | <i>A. Manobala</i>     |
| 106 | OMPRAKASH T          | B.TECH IT             | Second Year | <i>T. O.P.</i>         |
| 107 | PARITHI K            | B.TECH IT             | Second Year | <i>P. Parithi</i>      |
| 108 | POWERSON P           | B.TECH IT             | Second Year | <i>P. Power</i>        |
| 109 | SELVAKUMAR M         | B.TECH IT             | Second Year | <i>M. Selva</i>        |
| 110 | SUNILDOSS G          | B.TECH IT             | Second Year | <i>G. Sunildoss</i>    |
| 111 | SUVEATHA P L         | B.TECH IT             | Second Year | <i>P. L. Suveetha</i>  |
| 112 | VISHAL T             | B.TECH IT             | Second Year | <i>Vishal</i>          |
| 113 | ESWAR V              | B.Tech AI & ML        | Second Year | <i>V. Eswar</i>        |
| 114 | VISHNU DHARSHAN J    | B.Tech AI & ML        | Second Year | <i>Vishnu</i>          |
| 115 | VISWESHVARAN M       | B.Tech AI & ML        | Second Year | <i>V. Visweshvaran</i> |
| 116 | BALAJI R             | B.Tech AI & ML        | Second Year | <i>R. Balaji</i>       |
| 117 | RAJESH KUMAR V K     | B.Tech AI & ML        | Second Year | <i>V. K. Rajesh</i>    |
| 118 | KARISHMA K           | B.Tech AI & ML        | Second Year | <i>K. Karishma</i>     |
| 119 | BHAVISHAK V S        | B.Tech AI & ML        | Second Year | <i>V. S. Bhavishak</i> |
| 120 | THIRUMURTHY P        | B.E CSE               | Second Year | <i>P. Thirumurthy</i>  |
| 121 | DEEPAK N             | B.E CSE               | Second Year | <i>N. Deepak</i>       |
| 122 | VARSHINI S           | B.E CSE               | Second Year | <i>S. Varshini</i>     |
| 123 | HARISH E             | B.E CSE               | Second Year | <i>E. Harish</i>       |
| 124 | VIJAY M              | B.E CSE               | Second Year | <i>M. Vijay</i>        |
| 125 | VIVEDHA P            | B.E CSE               | Second Year | <i>P. Vivedha</i>      |
| 126 | MANISHA M            | B.E CSE               | Second Year | <i>M. Manisha</i>      |
| 127 | UMESH M              | B.E CSE               | Second Year | <i>M. Umesh</i>        |
| 128 | RAMESHKUMAR R        | B.E CSE               | Second Year | <i>R. Ramesh</i>       |
| 129 | ENIYARAJ K           | B.E CSE               | Second Year | <i>K. Eniyaraj</i>     |
| 130 | VISHVA S             | B.E CSE               | Second Year | <i>S. Vishva</i>       |
| 131 | SATHISH G            | B.E CSE               | Second Year | <i>G. Sathish</i>      |
| 132 | VARSHITHA R S        | B.E CSE               | Second Year | <i>R. S. Varshitha</i> |
| 133 | SHINY RICHA          | B.E CSE               | Second Year | <i>R. Shiny</i>        |
| 134 | DIVYA M              | B.E CSE               | Second Year | <i>M. Divya</i>        |
| 135 | KATHIR K             | B.E CSE               | Second Year | <i>K. Kathir</i>       |
| 136 | MUVITHA M            | B.E CSE               | Second Year | <i>M. Muvitha</i>      |
| 137 | KAKKAN G             | B.E CSE               | Second Year | <i>G. Kakkan</i>       |
| 138 | PRABHAKARAN P        | B.E CSE               | Second Year | <i>P. Prabhakaran</i>  |
| 139 | DINESH C             | B.E CSE               | Second Year | <i>C. Dinesh</i>       |





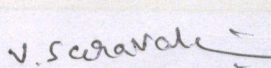
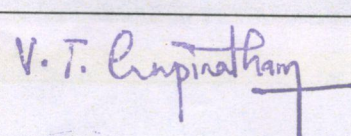
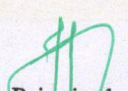
|    |                         |                                 |             |                     |
|----|-------------------------|---------------------------------|-------------|---------------------|
| 46 | NITHISH SK              | BE MECHANICAL ENGINEERING       | Third Year  | S.K. Nithish        |
| 47 | DHARUNSHIYA             | Aeronautical engineering        | Final Year  | Ds                  |
| 48 | ABINESH B               | BE AERONAUTICAL ENGINEERING     | Second Year | Abin                |
| 49 | MUTHU GANESH M          | B.E.AERONAUTICAL ENGINEERING    | Second Year | M. M. G             |
| 50 | PRIYA B                 | BE - AERONAUTICAL ENGINEERING   | Second Year | Priya B             |
| 51 | HARIVARMA K             | B.E AERONAUTICAL ENGINEERING    | Second Year | K. Harivarma        |
| 52 | Gokul.S                 | B.Tech Agricultural engineering | Second Year | Gokul S             |
| 53 | SUDALAIKUMAR M          | B.Tech Chemical Engineering     | Second Year | M. S. S             |
| 54 | VETRIVEL S              | Aeronautical engineering        | Final Year  | V. S. S             |
| 55 | Akash M                 | BE Automobile                   | Third Year  | A. M. S             |
| 56 | Sundar M                | B.E.Agricultural Engineering    | Final Year  | M. Sundar           |
| 57 | THIRUNAGESHWARAN M      | B.E MECHANICAL                  | Second Year | M. Thirunageshwaran |
| 58 | Nikethe.k               | BE-mechanical engineering       | Second Year | K. Nikethe          |
| 59 | Senthamil selvan C      | Aeronautical engineering        | Second Year | C. Senthamil        |
| 60 | Delfiya Devi            | B tech food technology          | Second Year | D. Devi             |
| 61 | Kalaiyaranan.m          | BE,MECHANICAL                   | Second Year | M. Kalaiyaranan     |
| 62 | R MANOJKUMAR            | BTECH AGRICULTURAL ENGINEERING  | Third Year  | R. Manojkumar       |
| 63 | BUVANESWARAN. C         | BE- AUTOMOBILE ENGINEERING      | Third Year  | C. Buvaneshwaran    |
| 64 | Gopika Sri P            | BE Agricultural Engineering     | Final Year  | P. Gopika           |
| 65 | ABISHEKPRABHU P         | B.TECH CHEMICAL ENGINEERING     | Third Year  | P. Abhishek         |
| 66 | VALLARASU S             | BE Agriculture Engineering      | Final Year  | S. Vallarasu        |
| 67 | SANTHOSH PANEER SELVA M | BE MECHANICAL                   | Third Year  | M. S. S             |
| 68 | Jagadeesh.G             | BE auto mobile                  | Third Year  | G. Jagadeesh        |
| 69 | Bhuvaneshwari R         | Btech.food technology           | Third Year  | R. Bhuvaneshwari    |
| 70 | Siva Prakash S          | B.Tech agricultural engineering | Third Year  | S. Siva Prakash     |
| 71 | Suriyaraj.A.P           | Food tech                       | Third Year  | A. P. Suriyaraj     |
| 72 | Sanjai M                | B.E. Agri                       | Final Year  | M. Sanjai           |
| 73 | Vedavarthiny.M.K        | B.E.Agricultural engineering    | Final Year  | K. Vedavarthiny     |
| 74 | ARUNACHALAM U           | BE. AUTOMOBILE                  | Second Year | U. Arunachalam      |
| 75 | ELAVANAN E              | B.E Agriculture                 | Final Year  | E. Elavanan         |
| 76 | Mukilan J               | B.E, Automobile                 | Second Year | J. Mukilan          |
| 77 | Chinnasivam S           | B.E.Agricultural engineering    | Final Year  | S. Chinnasivam      |
| 78 | Arun Karthick           | B TECH AGRICULTURAL ENGINEERING | Second Year | A. Arun Karthick    |
| 79 | Sanjay                  | B.E. Automobile                 | Final Year  | Sanjay              |
| 80 | Janani.B                | B.TECH FOOD TECHNOLOGY          | Third Year  | B. Janani           |
| 81 | Sri Sathish S           | B.E CIVIL ENGINEERING           | Third Year  | S. Sathish          |
| 82 | DHIVAKAR D              | CIVIL                           | Second Year | D. Dhivakar         |
| 83 | Rithika N               | BE CIVIL                        | Second Year | N. Rithika          |
| 84 | SRI SIDTHESWAR          | BE CIVIL                        | Second Year | S. Sridheshwar      |
| 85 | EZHUMALAI S             | BE CIVIL                        | Second Year | S. Ezhumalai        |
| 86 | VAIRAVAN K              | CIVIL ENGINEERING               | Second Year | K. Vairavan         |
| 87 | KARL MARX.A             | Civil engineering               | Second Year | A. Karl Marx        |
| 88 | P.PRAVEENKUMAR          | B.E.Civil Engineering           | Third Year  | P. Praveenkumar     |
| 89 | DEENA.N                 | BE (Civil )                     | Second Year | N. Deena            |
| 90 | R.karthick raja         | B.e civil                       | Third Year  | R. Karthick Raja    |

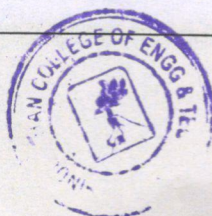






**Hindusthan****College of Engineering and Technology,****Valley Campus, Pollachi Highway, Coimbatore 641 032.****www.hicet.ac.in****Report for Outreach activity organized**

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                   |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------|
| Name of the Faculty : Mr. Saravana Kumar V                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                   |
| Department : Aeronautical Engineering                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Designation : Assistant Professor |
| Name of the Event : Outreach activity - Workshop on Drone Technology to Sree Sakthi Engineering College students                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                   |
| Level : College Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                   |
| Mapping with UN SDGs (Tick the relevant) : No poverty (SDG 1), Zero hunger (SDG 2), Good health and well-being (SDG 3), <u>Quality education</u> (SDG 4), Gender equality (SDG 5), Clean water and sanitation (SDG 6), Affordable and clean energy (SDG 7), Decent work and economic growth (SDG 8), Industry, innovation and infrastructure (SDG 9), Reduced inequalities (SDG 10), Sustainable cities and communities (SDG 11), Responsible consumption and production (SDG 12), Climate action (SDG 13), Life below water (SDG 14), Life on land (SDG 15), Peace, justice, and strong institutions (SDG 16), and <u>Partnerships for the goals</u> (SDG 17). |                                   |
| Venue : UAV Lab                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                   |
| No. of Days : 02                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Dates: 09/04/2025 & 11/04/2025    |
| Funded by : NA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                   |
| No. of Participants : 62                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Registration charges (if any) : - |
| Name and Designation of Resource Person(s) :<br>Mr. Saravana Kumar V<br>AP/AERO,HiCET<br>&<br>UAV Club team                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                   |
| Objective:<br>To educate Participants about the basics of drone technology, drone components, principles of flight and flying techniques. Highlight Safety and Regulatory Requirements as per DGCA and provide Hands-on Exposure.                                                                                                                                                                                                                                                                                                                                                                                                                               |                                   |
| Outcome : <ul style="list-style-type: none"> <li>Participants gained a solid understanding of drone technology, including the mechanics of drones, their components, and how they operate.</li> <li>Participants familiarised with the various uses of drones in multiple industries, recognizing the potential benefits and limitations of drone technology in real-world scenarios.</li> <li>Attendees had a clear understanding of safety protocols, legal requirements, and regulatory frameworks (like DGCA, CAR, NPNT), enabling them to fly drones responsibly and within the law.</li> </ul>                                                            |                                   |
| Remarks and Feedback on the Event:<br>Participants interested to attend workshop related to Drone Technology and gained basic knowledge on Drones.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                   |
| Plan of Implementing in HiCET (if any) :<br>-                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                   |
| <div style="display: flex; justify-content: space-between; align-items: flex-end;"> <div style="text-align: center;"> <br/>Signature of the Faculty </div> <div style="text-align: center;"> <br/>HoD </div> <div style="text-align: center;"> <br/>Principal </div> </div>                                                                                                                          |                                   |



Hindusthan College Of Engineering & Technology  
COIMBATORE - 641 032



Copy of the Event Brochure / Invitation:


**Hindustan**  
 College of Engineering and Technology  
 An Autonomous Institution








**DEPARTMENT OF AERONAUTICAL ENGINEERING**  
*In association with*  
**UAV CLUB**  
*Organizes*



**ONE DAY WORKSHOP ON DRONE TECHNOLOGY**

**Topics Covered**  
 . Introduction to UAVs  
 . Drone Anatomy  
 . DGCA Regulations  
 . Hands-on Training  
 . Simulator Practice



**Date**  
 09.04.2025 & 11.04.2025

**Time**  
 10 am to 4 pm

**Venue**  
 UAV Lab & Drone CoE

**For Mechanical Students of Sree Sakthi Engineering College, Karamadai, Coimbatore**

**Coordinator**  
 Mr. Saravanan Kumar V, AP/AERO

**Convenor**  
 Dr. Gopinathan V T  
 HOD/AERO

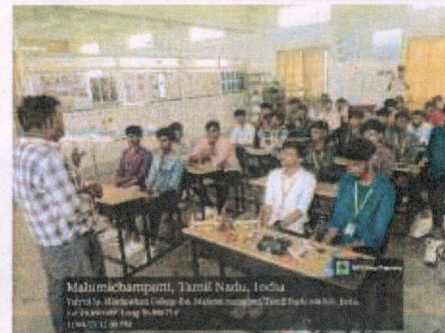
**Principal**  
 Dr. Jaya J


 Valley Campus, Palakkad Highway,  
 Coimbatore - 641 012


 + 91 80983 33333  
 + 91 98478 10026


 info@hindustan.net  
 hiet@ac.in

Geo Tagged Photographs of Event – 2 Nos:





# Hindusthan College of Engineering and Technology

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[www.hicet.ac.in](http://www.hicet.ac.in)

(FN)

## Department of Aeronautical Engineering

Event Title : ONE DAY WORKSHOP ON 'DRONE TECHNOLOGY'  
Date and Time : 09-04-2022 (10 am to 4.Pm)  
Coordinator : SARAVANA KUMAR - V, AP/AERO

| S.No | Register No | Participant Name  | Institution Name | Signature         |
|------|-------------|-------------------|------------------|-------------------|
| 1.   | 23ME037     | Rajkumar.y        | SSEC III         | Y. R. Ravi. 6/1   |
| 2.   | 23ME032     | Muthu Selvan      | SSEC Sakthi III  | Dee               |
| 3.   | 23ME058     | Sunder. B.        | SSEC. III        | Shuf (11-22)      |
| 4.   | 22ME013     | K. Kalathick      | SSEC - III year  | K. Kalathick      |
| 5.   | 22ME021     | R. Parthiban      | SSEC - III year  | Parthiban         |
| 6.   | 22ME027     | M. Sivasankar     | SSEC - III year  | S. Sivasankar     |
| 7.   | 23ME046     | M. Sudhansan      | SSEC. II         | M. Sudhansan      |
| 8.   | 23ME052     | K. Vignesh        | SSEC II          | Vignesh           |
| 9.   | 23ME019     | K. Kathiravan     | SSEC - II year   | K. Kathiravan     |
| 10.  | 23ME016     | A. Jaiya Perumal  | SSEC - II year   | A. Jaiya Perumal  |
| 11.  | 23ME012     | G. Gopinath       | SSEC II          | G. Gopinath       |
| 12.  | 22ME022     | V. Parthiban      | SSEC - II year   | V. Parthiban      |
| 13.  | 22ME010     | S. Jeenath Kumar  | SSEC - II year   | S. Jeenath Kumar  |
| 14.  | 22ME303     | Aparajith. R.R.   | SSEC - II year   | Aparajith. R.R.   |
| 15.  | 22ME007     | S. P. Gobi        | SSEC - II year   | S. P. Gobi        |
| 16.  | 22ME009     | D. JAYASURYA      | SSEC - II year   | D. JAYASURYA      |
| 17.  | 22ME006     | M. Ganga          | "                | M. Ganga          |
| 18.  | 22ME008     | B. Hariprasanth   | "                | B. Hariprasanth   |
| 19.  | 22ME004     | K. Prathinamorthy | "                | K. Prathinamorthy |





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## Department of Aeronautical Engineering

|     |         |                       |                |                      |
|-----|---------|-----------------------|----------------|----------------------|
| 20. | 22ME012 | Kan dola san th kumar | II - Year      | Kandula              |
| 21. | 22ME016 | S. Mahokuran          | III - Year     | S. Mahat             |
| 22. | 22ME019 | M. Mugesh             | "              | M. Mugesh            |
| 23. | 22ME020 | R. MPResh             | "              | R. MPResh            |
| 24. | 22ME025 | B. Pothu ce heatrest  | "              | B. Pothu ce heatrest |
| 25. | 22ME028 | T. Sujith             | "              | T. Sujith            |
| 26. | 22ME026 | M. Suganesh           | "              | Suganesh . M         |
| 27. | 22ME346 | C. Sakthivel          | "              | C. Sakthivel         |
| 28. | 22ME332 | S. Mohan Pra Santh    | "              | S. Mohan Pra Santh   |
| 29. | 22ME017 | mohamath<br>USMAN     | "              | usangre              |
| 30. | 23ME011 | V. DHIVAKAR           | SSEC - IV Year | Dhy                  |
| 31. | 23ME027 | Mangj. S              | II - year      | Mangj. S             |
| 32. | 23ME036 | D. Payadurci          | "              | P. Payadurci         |
| 33. | 23ME040 | S. Santhosh           | "              | S. Santhosh          |
| 34. | 22ME015 | A. manikandan         | SSEC - II      | A. manikandan        |
| 35. | 22ME002 | M. Arul               | "              | M. Arul              |
| 36. | 23ME023 | V. Krish Aravind      | SSEC - II      | V. Krish Aravind     |
| 37. |         |                       |                |                      |
| 38. |         |                       |                |                      |
| 39. |         |                       |                |                      |
| 40. |         |                       |                |                      |

V. Saravale  
COORDINATOR  
(V. Saravale Kumar)



HOD/AERO  
Dr. V.T. GOPINATHAN, M.E., Ph.D.,  
Associate Professor & Head  
Department of Aeronautical Engineering  
Hindusthan College of Engineering & Technology  
Coimbatore-641032



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UAV  
club

## Department of Aeronautical Engineering

Event Title

: ONE DAY WORKSHOP ON DRONE TECHNOLOGY

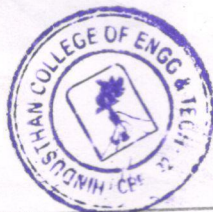
Date and Time

: 04-04-2025 10.00 AM - 4.00 PM

Coordinator

: SARAVANA KUMAR.V, AP/AERO

| S.No | Register No | Participant Name   | Institution Name | Signature  |
|------|-------------|--------------------|------------------|------------|
| 1.   | 23ME026     | P. MANIKANDAN      | SSEC - II year   | Mund.      |
| 2.   | 23ME038     | M. SATHAN          | SSEC - II year   | Sathy      |
| 3.   | 23ME031     | D. Mohan Babu      | SSEC - II year   | Prof       |
| 4.   | 23ME024     | K. KRISHNA MOORTHY | SSEC - II year   | K. Krish   |
| 5.   | 23ME008     | D. DHANUSH         | SSEC - II year   | D. Dhush   |
| 6.   | 23ME054     | M. VIKASH          | SSEC - II year   | M. Vik     |
| 7.   | 23ME001     | D. Abith           | SSEC - II year   | D. Abith   |
| 8.   | 23ME002     | V. Ajay Kumar      | SSEC - II year   | V. Ajay    |
| 9.   | 23ME010     | M. Dhinesh Kumar   | SSEC - II year   | M. Dhinesh |
| 10.  | 23ME013     | P. Hari Haran      | SSEC - II year   | P. Hari    |
| 11.  | 23ME043     | D. Sivananda       | SSEC - II year   | D. Sivan   |
| 12.  | 23ME053     | R. Vignesh Kumar   | SSEC - II year   | R. Vignesh |
| 13.  |             |                    |                  |            |
| 14.  |             |                    |                  |            |
| 15.  |             |                    |                  |            |
| 16.  |             |                    |                  |            |
| 17.  |             |                    |                  |            |
| 18.  |             |                    |                  |            |
| 19.  |             |                    |                  |            |





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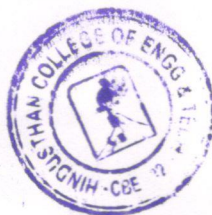
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## Department of Aeronautical Engineering

| Reg. No | Participant Name               | College - Year | Signature         |
|---------|--------------------------------|----------------|-------------------|
| 20.     | 713623114005 NEEGA P           | SSEC - II      | meega             |
| 21.     | 713623114007 ARUNKUMAR P       | SSEC - II      | Arun Kumar        |
| 22.     | 713623114004 T. SOWNTHARRAJAN  | SSEC - II      | T. Sog            |
| 23.     | 713623114302 Praveen . D. A    | SSEC - II      | Praveen           |
| 24.     | 713623114304 LOJESH . R        | SSEC - II      | Lojesh            |
| 25.     | 713623114014 HARISH . V        | SSEC - II      | Harish V          |
| 26.     | 713623114003 R. RAMESHBABU.    | SSEC - II      | Ramesh Babu       |
| 27.     | 713623114001 M. Venkatesan     | SSEC - II      | M. Venkatesan     |
| 28.     | 713623114035 PRADHAP. N        | SSEC - II      | Pradhap           |
| 29.     | 713623114004 J. AKASH          | SSEC - II      | J. Akash          |
| 30.     | 713623114015 Heganthi swaran M | SSEC - II      | Heganthi swaran M |
| 31.     | 713623114021 Y. Kishore        | SSEC - II      | Y. Kishore        |
| 32.     | 713623114020 M. Kistheshwar    | SSEC - II      | M. Kistheshwar    |
| 33.     | 713623114042 S. Shankar        | SSEC - II      | S. Shankar        |
| 34.     |                                |                |                   |
| 35.     |                                |                |                   |
| 36.     |                                |                |                   |
| 37.     |                                |                |                   |
| 38.     |                                |                |                   |
| 39.     |                                |                |                   |
| 40.     | Total = 26                     |                |                   |

V. Saravate  
COORDINATOR  
(V. Saravate Kumar)



HOD/AERO





# SREE SAKTHI ENGINEERING COLLEGE (AUTONOMOUS)

OOTY MAIN ROAD, KARAMADAI,  
COIMBATORE - 641 104

MOB : +91 92445 04444, 92445 02222  
Web : [www.sreesakthi.edu.in](http://www.sreesakthi.edu.in)

Affiliated to Anna University & Approved by AICTE, Accredited by NAAC

05-04-2025

From

Head of the Department,  
Department of Mechanical Engineering,  
Sree Sakthi Engineering College,  
Coimbatore - 641104.

To

The Principal,  
Hindusthan College of Engineering and Technology,  
Coimbatore - 641032.

Respected Sir/Madam,

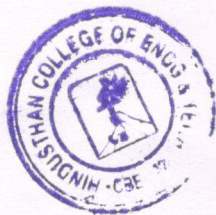
**Sub: Seeking permission to visit Centre for Excellence in Drone Technology -  
Reg.**

I am writing to respectfully requesting permission for a group of 70 students along with two faculties to visit Centre for Excellence in Drone Technology for hands-on training programme on 9<sup>th</sup> and 11<sup>th</sup> April 2025, in the department of Aeronautical Engineering at your esteemed Institution. It would greatly contribute to improve the academic growth and professional development of our students. We believe that this visit will not only enrich our student's theoretical knowledge but also inspire them to explore innovative solutions in the respective field.

We assure you that our students will adhere to all rules and regulations set forth by your institution. We kindly request your favourable consideration of our request and would be grateful for the opportunity to visit the same. We look forward to your positive response.

Thanking you

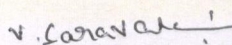
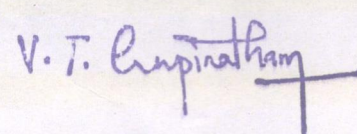
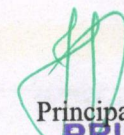
Yours faithfully

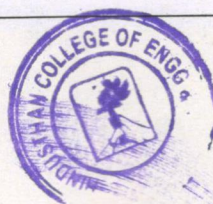


HEAD OF THE DEPARTMENT  
Dept. of Mechanical Engg  
Sree Sakthi Engineering College  
Karamadai, Coimbatore-641 104




**Hindusthan**
**College of Engineering and Technology,**
**Valley Campus, Pollachi Highway, Coimbatore 641 032.**
**www.hicet.ac.in**
**Report for Outreach activity organized**

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                   |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------|
| Name of the Faculty : Mr. Saravana Kumar V                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                   |
| Department : Aeronautical Engineering                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Designation : Assistant Professor |
| Name of the Event : Outreach activity - Workshop on Drone Technology to Anna University Coimbatore Regional Campus Students                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                   |
| Level : College Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                   |
| Mapping with UN SDGs (Tick the relevant) : No poverty (SDG 1), Zero hunger (SDG 2), Good health and well-being (SDG 3), <u>Quality education</u> (SDG 4), Gender equality (SDG 5), Clean water and sanitation (SDG 6), Affordable and clean energy (SDG 7), Decent work and economic growth (SDG 8), Industry, innovation and infrastructure (SDG 9), Reduced inequalities (SDG 10), Sustainable cities and communities (SDG 11), Responsible consumption and production (SDG 12), Climate action (SDG 13), Life below water (SDG 14), Life on land (SDG 15), Peace, justice, and strong institutions (SDG 16), and <u>Partnerships for the goals</u> (SDG 17). |                                   |
| Venue : UAV Lab                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                   |
| No. of Days : 01                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Dates: 07/05/2025                 |
| Funded by : NA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                   |
| No. of Participants : 44                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Registration charges (if any) : - |
| Name and Designation of Resource Person(s) :<br>Mr. Saravana Kumar V<br>AP/AERO,HICET<br>&<br>UAV Club team                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                   |
| Objective:<br>To educate Participants about the basics of drone technology, drone components, principles of flight and flying techniques. Highlight Safety and Regulatory Requirements as per DGCA and provide Hands-on Exposure.                                                                                                                                                                                                                                                                                                                                                                                                                               |                                   |
| Outcome :<br><ul style="list-style-type: none"><li>• Participants gained a solid understanding of drone technology, including the mechanics of drones, their components, and how they operate.</li><li>• Participants familiarised with the various uses of drones in multiple industries, recognizing the potential benefits and limitations of drone technology in real-world scenarios.</li><li>• Attendees had a clear understanding of safety protocols, legal requirements, and regulatory frameworks (like DGCA, CAR, NPNT), enabling them to fly drones responsibly and within the law.</li></ul>                                                       |                                   |
| Remarks and Feedback on the Event:<br>Participants interested to attend workshop related to Drone Technology and gained basic knowledge on Drones.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                   |
| Plan of Implementing in HiCET (if any) :<br>-                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                   |
| <div style="display: flex; justify-content: space-between; align-items: flex-end;"> <div style="text-align: center;"> <br/> Signature of the Faculty </div> <div style="text-align: center;"> <br/> HoD </div> <div style="text-align: center;"> <br/> Principal<br/> <b>PRINCIPAL</b> </div> </div>                                                                                                 |                                   |


Hindusthan College Of Engineering & Techno  
**COIMBATORE - 641 032**



Copy of the Event Brochure / Invitation:


**Hindustan**  
 College of Engineering and Technology  
 (An Autonomous Institution)







**DEPARTMENT OF AERONAUTICAL ENGINEERING**  
*In association with*  
**UAV CLUB**  
*Organizes*




**ONE DAY WORKSHOP ON DRONE TECHNOLOGY**

**Topics Covered**  
 • Introduction to UAVs  
 • Drone Anatomy  
 • DGCA Regulations  
 • Hands-on Training  
 • Simulator Practice

**Date**  
 07.05.2025

**Time**  
 10 am to 4 pm

**Venue**  
 UAV Lab & Drone CoE

**For Mechanical Students of Anna University Regional Campus, Coimbatore**

**Coordinator**  
 Mr. Saravana Kumar V, AP/AERO

**Convenor**  
 Dr. Gopinathan V T  
 HOD/AERO

**Principal**  
 Dr. Jaya J

Valley Campus, Palakkad Highway,  
 Coimbatore - 641 022

+ 91 86681 77771  
 + 91 96470 18886

info@hindustan.ac.in  
 www.hcet.ac.in

Geo Tagged Photographs of Event – 2 Nos:





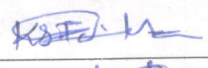
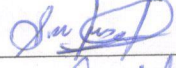
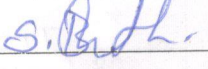
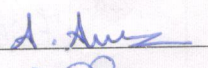
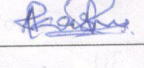
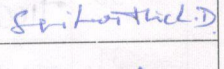
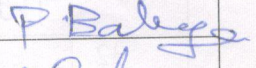
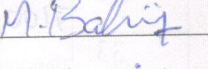
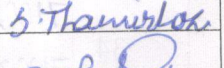
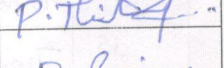
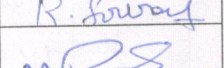
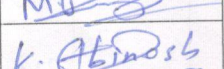
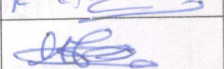
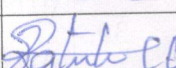
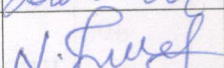
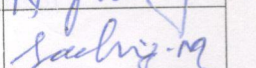
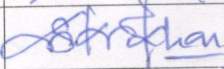
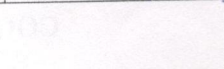
# Hindusthan College of Engineering and Technology

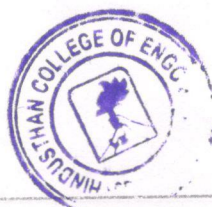
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Accredited by NAAC with 'A++' Grade, An ISO Certified Institution  
Valley Campus, Coimbatore - 641 032, Tamilnadu, INDIA  
Tel: +91 422 4242424 [www.hicet.ac.in](http://www.hicet.ac.in)

①

## Department of Aeronautical Engineering

Event Title : one day workshop on Drone Technology  
Date and Time : 07/05/20 (10 am to 4 pm)  
Coordinator : Sathya Kumar

| S.No | Register No  | Participant Name  | Institution Name              | Signature                                                                             |
|------|--------------|-------------------|-------------------------------|---------------------------------------------------------------------------------------|
| 1.   | 710022114015 | B VENGADESHWARAN  | AU - CBE                      |    |
| 2.   | 710022114045 | K.S.TAMILARASAN   | AU - CBE                      |    |
| 3.   | 710022114041 | S. NILAVAN        | Anna university<br>Coimbatore |    |
| 4.   | 710022114302 | S. BHARATHKUMAR   | AU - CBE                      |    |
| 5.   | 710022114305 | A. ARAVINDA SAMY  | AU - CBE                      |   |
| 6.   | 710022114005 | R.B. AKASH        | AU - CBE                      |  |
| 7.   | 710022114316 | SRI KARTHICK.D    | AU - CBE                      |  |
| 8.   | 710022114044 | P. BALAMURUGAN    | AU - CBE                      |  |
| 9.   | 710022114018 | M. BALAJI         | AU - CBE                      |  |
| 10.  | 710022114306 | THAMIZHAZHAHAN. S | AU - CBE                      |  |
| 11.  | 710022114037 | THILEEP. P        | AU - CBE                      |  |
| 12.  | 710022114301 | SRI RAM. R        | AU - CBE                      |  |
| 13.  | 710022114003 | M. PIRITHINHARAN  | AU - CBE                      |  |
| 14.  | 710022114039 | K. Abinash        | AU - CBE                      |  |
| 15.  | 710022114010 | M. Jagadeesh      | AU - CBE                      |  |
| 16.  | 710022114024 | K. Rathore.       | AU - CBE                      |  |
| 17.  | 710022114038 | N. Jayaswariya    | AU - CBE                      |  |
| 18.  | 710022114006 | M. SACHIN         | AU - CBE                      |  |
| 19.  | 710022114043 | B. Shakir Khan.   | AU - CBE                      |  |





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Valley Campus, Coimbatore - 641 032, Tamilnadu, INDIA

Tel: +91 422 4242424

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## Department of Aeronautical Engineering

|     |              |                    |        |                    |
|-----|--------------|--------------------|--------|--------------------|
| 20. | 71002211401  | P. Anbarasu        | AU-CBE | Anbarasu           |
| 21. | 710022114314 | R. Jeevarajul      | AU-CBE | R. Jeevarajul      |
| 22. | 710022114303 | M. Raja            | AU-CBE | R. Raja            |
| 23. | 710022114034 | A. Tarun Raj       | AU-CBE | Tarun Raj          |
| 24. | 710022114701 | V. Navaneethan     | AU-CBE | V. Navaneethan     |
| 25. | 710022114023 | D. VASANTH         | AU-CBE | D. VASANTH         |
| 26. | 710022114022 | S. Vijay           | AU-CBE | S. Vijay           |
| 27. | 710022114016 | B. Abinash         | AU-CBE | B. Abinash         |
| 28. | 710022114813 | R. Akash           | AU-CBE | R. Akash           |
| 29. | 710022114315 | N. Manikumar       | AU-CBE | N. Manikumar       |
| 30. | 710022114020 | N.V. Siva Santhosh | AU-CBE | N.V. Siva Santhosh |
| 31. | 710022114046 | VIGNESH K          | AU-CBE | VIGNESH K          |
| 32. | 710022114017 | S. Muthamilarasan  | AU-CBE | S. Muthamilarasan  |
| 33. | 710022114308 | Im. Deepak Kumar   | AU-CBE | Im. Deepak Kumar   |
| 34. | 710022114028 | B. Sujethram       | AU-CBE | B. Sujethram       |
| 35. | 710022114007 | Shanmugasundaram   | AU-CBE | Shanmugasundaram   |
| 36. | 710022114311 | P. Nandha Kumar    | AU-CBE | P. Nandha Kumar    |
| 37. | 710022114027 | K. Vishnupriya     | AU-CBE | K. Vishnupriya     |
| 38. | 710022114307 | Mahima P           | AU-CBE | Mahima P           |
| 39. | 710022114035 | Dhanvini M         | AU-CBE | Dhanvini M         |
| 40. | 710022114008 | Anthithya GR       | AU-CBE | Anthithya GR       |

COORDINATOR

HOD/AERO



# Hindusthan College of Engineering and Technology

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Tel: +91 422 4242424

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2

## Department of Aeronautical Engineering

Event Title : one day workshop on drone Technology  
Date and Time : 07/05/25 10am to 4pm  
Coordinator : V. Saravane Kumar

| S.No | Register No  | Participant Name | Institution Name | Signature     |
|------|--------------|------------------|------------------|---------------|
| 1.   | 710022114026 | Keethika K       | AU-CBE           | Keethika K.   |
| 2.   | 710022114009 | Aarthya G-R      | AU-CBE           | Aarthya       |
| 3.   | 710022114304 | Sangeethavan M   | AU-CBE           | M. Sangeetha  |
| 4.   | 710022114312 | Afrak Sulthan    | AU-CBE           | Afrak Sulthan |
| 5.   |              |                  |                  |               |
| 6.   |              |                  |                  |               |
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| 19.  |              |                  |                  |               |

Total 44