

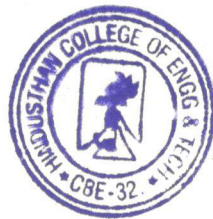
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UAV CLUB

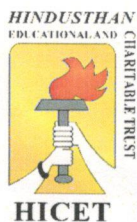
Academic Year: 2021 – 2022

INDEX OF EVENTS

Activity	Date	Name of the Event	Number of Participants
1.	02.12.2021	IIC Driven – Exposure and field visit for problem identification – Use of Drones in Agriculture	41
2.	04.12.2021	Seminar on Basics of Drone Development and its Applications	42
3.	01.04.2022 to 06.04.2022	STTP on UAVs and its Applications in association with Science Club	13
4.	07.05.2022	SWAD Drone Championship 2022 in association with Skywalk Drobotics Academy and Planet X Aerospace	37



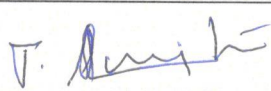


N. Suresh Kumar
Co-ordinator

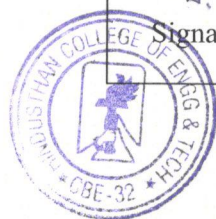


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Report for IIC driven activity organized.

Name of the Faculty : Mr. Saravana Kumar V, Mr. Arulmozhinathan T	
Department : Aeronautical Engineering	Designation : Assistant Professor
Name of the Event : IIC driven - Exposure and field visit for problem Identification	
Level : College Level	
Venue : Agricultural lands, Ganapathypalayam, Udumalaipettai, Tamilnadu	
No. of Days : 01	Dates: 02/12/2021
Funded by : -	
No. of Participants : 41	Registration charges (if any) : -
Name and Designation of Resource Person(s) : NA	
<p>Outcome :</p> <ul style="list-style-type: none"> • Students gained a good knowledge about farming on certain variety of crops at Udumalaipet. • Identified few spaces where quadcopter drones can be used to assist agriculture • Collected data on pesticides, fertilizers, size of the farms, and variety of crops based on their season, encountering a snake or animal, labour charges, current government policies on modernizing agriculture. • Irrigation methods that are implemented, the wear and tear of the drip irrigation pipes during farming. • Implementing micro turbines in water passages. 	
Remarks and Feedback on the Event: -	
Plan of Implementing in HiCET (if any) :	
Mr. Abishek and his team from final year Aeronautical Engineering have made the enquiry for implementing devices on Animal Encounter, Aerial Spraying under their to be start up FLYERS DRONE TECH, a unit of HiCET UAV club, Department of Aeronautical Engineering, HiCET-CBE.	
 Mr. Saravana Kumar V Signature of the Faculty	 HoD
	 Principal




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 Hindusthan College of Engineering & Technology
 COIMBATORE - 641 032

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Hindusthan
College of Engineering and Technology
(An Autonomous Institution)
Valley Campus, Pollachi Highway, Coimbatore – 641 032



**INSTITUTION'S
INNOVATION
COUNCIL**
(Ministry of HRD Initiative)

DEPARTMENT OF AERONAUTICAL ENGINEERING

In association with
Entrepreneurship Development Cell
Presents

IIC activity - Exposure and field visit for problem identification

Date : 02-12-2021
Time : 10.30 am to 02.00 pm
Venue : Ganapathypalayam, Udumalaipettai, Tamil Nadu

**Interested students
Contact
99523 61879**

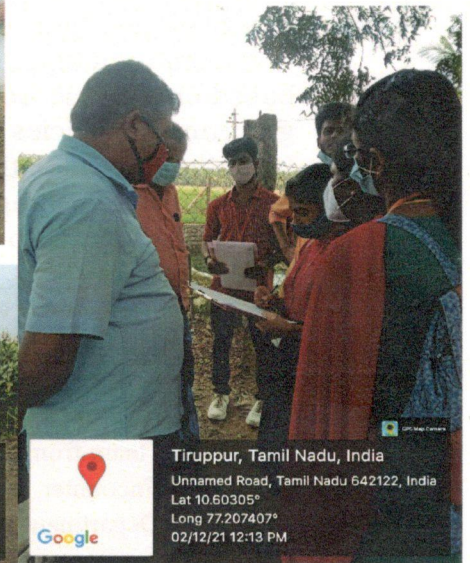
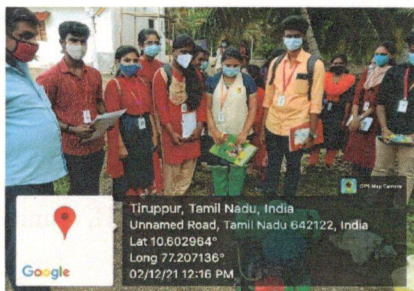
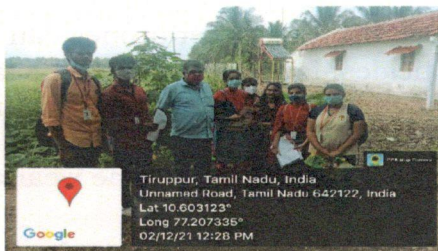
Area of Problem Identification : Applications of Drones in Agriculture

Coordinators
Mr. Saravana Kumar V, AP/AERO
Mr. Arulmozhinathan T, AP/AERO
HiCET

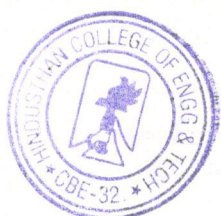
Convenor
Dr. Gopinathan V T
HOD/AERO, HiCET

Dr. Jaya J,
PRINCIPAL, HiCET

Geo Tagged Photographs of Event – 2 Nos:






Students receive feedback and issues related to implementing advanced technologies in agriculture from framers.





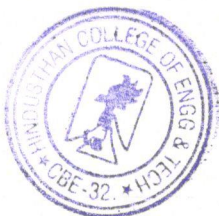
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Report for Awareness Seminar organized.

Name of the Faculty : Mr. Saravana Kumar V, Mr. Veeramanikandan R	
Department : Aeronautical Engineering	Designation : Assistant Professor
Name of the Event : Seminar on Basics of Drone Development and Its Applications	
Level : College Level	
Venue : UAV Lab, Aero Block	
No. of Days : 01	Dates: 04/12/2021
Funded by : -	
No. of Participants : 42	Registration charges (if any) : -
Name and Designation of Resource Person(s) :	
1. Saravana Kumar V Assistant Professor, UAV Club Coordinator, Department of Aeronautical Engineering, HiCET	
2. Trainers from UAV club i. Abishek T (IV year) ii. Sri Balaji (IV year) iii. Sundaresswaran (IV year)	
Outcome :	
Participants gained hands on knowledge about basic components required to build a Hexacopter and Its applications in Agriculture.	
Remarks and Feedback on the Event :	
Participants requested for more such seminar with application and job opportunities.	
Plan of Implementing in HiCET (if any) :	
Yes. Workshop For 1 st year students.	
 Signature of the Faculty	 HoD
	 Principal

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Hindusthan College of Engineering and Technology
Valley Campus, Pollachi Highway, Coimbatore - 32
Department of Aeronautical Engineering
In Association with
UAV CLUB
Organizes
One Day Awareness Seminar on "Drone Development and its Applications "

Date : 04/12/2021
Venue : UAV Lab, Aero Block
Time : 02.00 pm to 4.30 pm

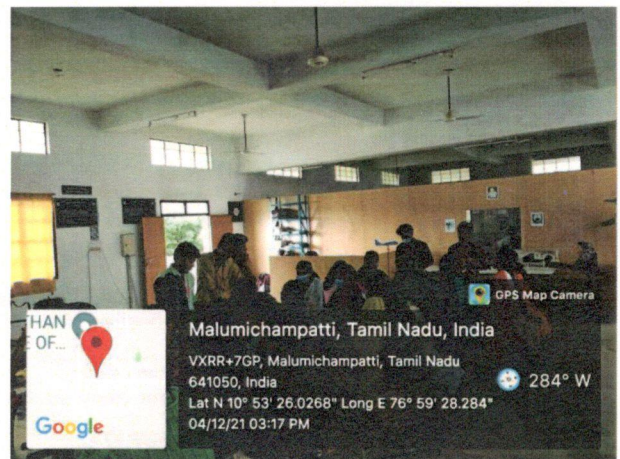
Attendees : II year
Agriculture Engineering Students

Co-ordinators
Mr. Saravana Kumar V, AP/AERO
Mr. Veeramanikandan R, AP/AERO

Convener
Dr. Gopinathan V T, HOD/AERO

Principal
Dr. Jaya J

Geo Tagged Photographs of Event – 2 Nos:








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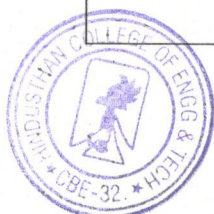
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Report for STTP organized.

Name of the Faculty : Mr. Saravana Kumar V, Mr. Veeramanikandan R	
Department : Aeronautical Engineering	Designation : Assistant Professor
Name of the Event : STTP on UAV and Its Applications	
Level : College Level	
Venue : UAV Lab, Aero Block	
No. of Days : 01	Dates: 01/04/2022 to 04/04/2022
Funded by : -	
No. of Participants : 42	Registration charges (if any) : -
Name and Designation of Resource Person(s) : Saravana Kumar V Assistant Professor, UAV Club Coordinator, Department of Aeronautical Engineering, HiCET	
Outcome : Participants gained hands on knowledge about basic components required to build a Drones and Its applications in various fields.	
Remarks and Feedback on the Event : Participants requested for more such program on Coding.	
Plan of Implementing in HiCET (if any) : Yes.	
<p style="text-align: center;">  Signature of the Faculty </p> <p style="text-align: center;">  HoD </p> <p style="text-align: right;">  Principal </p>	



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Hindusthan College of Engineering and Technology
Valley Campus, Pollachi Highway, Othakkalmandapam,
Coimbatore – 641 032
Department of Aeronautical Engineering
in association with
UAV CLUB
Presents

**SHORT TERM TRAINING PROGRAM ON
"UAV's and Its Applications"**

Date: 01/04/2022 to 06/04/2022

Time:
FN : 10am to 12.30pm
AN : 02pm to 04pm

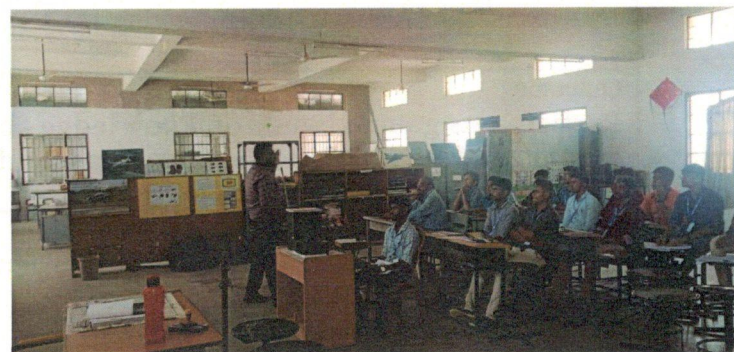
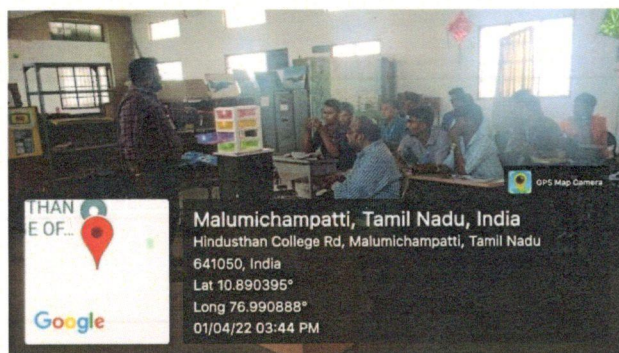
Staff Coordinators
Mr.Saravana Kumar V
Mr.Veeramanikandan R

Student Coordinator
Abishek T - IV Year AERO

For registration contact : 99523 61879 & 77087 57581



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Report for SWAD Drone Championship 2022 organized.

Name of the Faculty : Saravana Kumar V	
Department : Aeronautical Engineering	Designation : Assistant Professor
Name of the Event : SWAD Drone Championship 2022	
Level : College Level	
Venue : Helipad , HiCET	
No. of Days : 01	Date: 07.05.2022
Funded by : HiCET, Planet X Aerospace and Skywalk drobotics	
No. of Participants: 18 teams	Registration charges (if any) : -
Name and Designation of Resource Person(s) : 1. WG.Cdr. Sathish , CEO, Planet X Aerospace 2. Mr. Suresh Narayanan , Director , Skywalk drobotics , Coimbatore	
Objective: To create awareness on Drones and its application in various fields.	
Outcome: Students understood the importance of drone flying.	
Remarks and Feedback on the Event: Planning to organize every year.	
Plan of Implementing in HiCET (if any) : NA	
Name of Student Coordinator: Mr. Abishek T, IV Aero	
<p>v. Saravale</p> <p>Signature of the Faculty</p> <p>HoD</p> <p>Principal</p>	



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Are You Ready Pilots!

SKYWALK DROBOTICS ACADEMY

Department of Aeronautical Engineering proudly presents



Associate Partner



Business Partner





GAME OF DRONES

ENTRY FEE
 Entry Fee: Rs 899
 Early Bird Offer: Rs 499
 (Register before 3rd April'22)
 Registration ends by 01 May'22

GAME DATE
 7th May 2022, Saturday
 Time : 9 AM TO 4 PM

GAME VENUE
 Hindusthan College of Engineering and Technology
 Vally Campus, Pollachi Highway, Coimbatore

GAME FORMAT
 Drone Fly Challenge at VLOS (Visual Line of Sight)

GAME FACTS
 DJI Drone - Phantom series, Mavic Series, Spark. Also Custom-Built Drone.



WIN PRIZES
₹10,000/-
WIN PRIZES

Free Goodie & Gift for all Participants

1. Jersey
2. Participation Medal
3. Participation Certificate
4. SWAD Membership



Rocky Runner Up - Rs : 5,000 & Trophy
 Dynamic Best Performer : 5K & Trophy



Media Partner



Call for any enquiry: +91-9790211002

For details contact our website
www.skywalkrobotics.com/sdc2022
 /skywalkdrobotic

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