

**UAV CLUB**

Academic Year: 2023 – 2024

**INDEX OF EVENTS**

Activity	Date	Name of the Event	Number of Participants
1.	21.07.2023	Awareness Program on Drone Technology to NSS students	28
2.	05.09.2023	Awareness program on Basics of Drones to Open Elective Students	40
3.	31.10.2023	Awareness Program on Drone Technology to Suguna College of Engineering, Coimbatore	25
4.	16.12.2023	Workshop on Drone Technology to first year Girl students	21
5.	20.03.2024	Seminar on Innovations in Drone Technology to Drone Pilot Trade, Govt. ITI	12




*N. Saravane*  
Member Secretary  
Saravana Kumar V  
AP/AERO, HICET




**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 and UAV Club	Designation: Assistant Professor
Name of the Event: Awareness on Drone Technology to NSS students	
Level: College Level	
Venue: UAV Lab	
No. of Days : 01	Date: 21.07.2023
Funded by : -	
No. of Participants: 28	Registration charges (if any) : -
Name and Designation of Resource Person(s) : 1.Mr. Swaminathan C/Zonal Manager, DE Drone World 2. Mr. Saravana Kumar V, AP/AERO, Member Secretary –UAV Club , AICTE Innovation Ambassador , HICET	
Objective: To expose NSS students to the fascinating world of Drone Technology and provide them with practical insights into the field of Unmanned aerial Vehicles.	
Outcome: Participants gained a solid foundation in drone technology, including knowledge of different types of drones, DGCA rules, their components, and how they operate.	
Remarks and Feedback on the Event: Planning to visit schools to create awareness on Drone Technology through UAV Club.	
Plan of Implementing in HiCET (if any) : -	
<div style="display: flex; justify-content: space-between; align-items: flex-end;"> <div style="text-align: center;">             Signature of the Faculty         </div> <div style="text-align: center;">             HoD         </div> <div style="text-align: center;">             Principal         </div> </div>	



**Dr. J. JAYA, M.Tech., Ph.D**  
**PRINCIPAL**  
 Hindusthan College of Engineering and Technology  
 COIMBATORE - 641 032.



Copy of the Event Brochure / Invitation:



**Hindusthan**  
College of Engineering and Technology  
Valley Campus, Pollachi Highway, Coimbatore - 32  
**DEPARTMENT OF AERONAUTICAL ENGINEERING**

in association with  
**DE Drone World Solutions Pvt. Ltd.**

Presents

**Awareness Program on Drone Technology**

to NSS Students



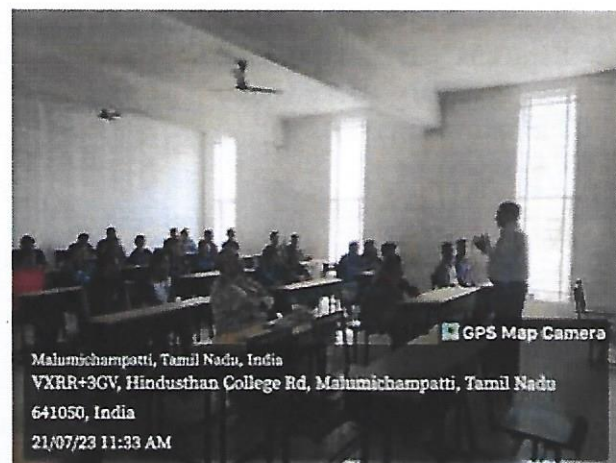
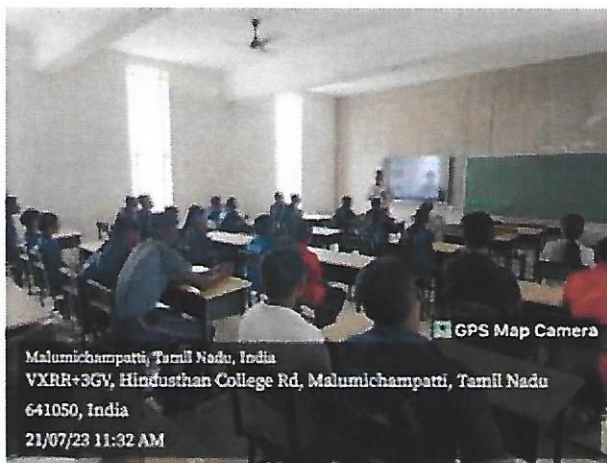
Date: 27/07/2023

Time: 10.00 am to 01.00pm

Venu: UAV Lab

**Co-ordinator**Mr Saravana Kumar V  
AP/AERO HiCET**Convener**Dr Gopinathan V T,  
HOD/AERO, HiCET**Principal**Dr Jaya J,  
HiCET**CEO**Dr Karunakaran K,  
HEI

Geo Tagged Photographs of Event – 2 Nos:

*Resource person is addressing the NSS students of various Institutions*

Department of Aeronautical Engineering

Event Title : Awareness Program on Drone Technology to NSS students

Date and Time : 21/07/2023

Coordinator : Saravana Kumar V, AP/AERO

S.No	Name of the student	Institution Name	Signature
	21/7/2023 NIC camp @ HICET		
1	David B	SENGUNTHAR	D. B.
2	Sathya M	SENGUNTHAR	Sathya M
3	Sankaran Marayana N	HSRCT	Sankaran
4	Madhan K	GCL	M. Madhan
5	F/C - VALLABASU R	SENGUNTHAR	R. Vallabhasu
6	F/C - G. Suba Kumar	MEC	G. Suba Kumar
7	FC Bavin B	BSM	B. Bavin
8	F/C Dharmakumar M	MEC	Dharmakumar M
9	CUO Shree Ram J	MEC	J. Shree Ram
10	F/C PRITHIVIRAJ R	MEC	R. Prithiviraj
11	F/C N. B. J.	SENGUNTHAR	N. B. J.
12	CWC K. KALPABHANU	HSRCT	K. Kalpabhanu
13	CSUC MAGISH SRIMAN M.	SENGUNTHAR	M. Magish



14	F/C VINOTHKANNAN.D	SEERAGIONTHAR	D.V. Sathya
15	F/C Muthu Kumar S.D	EET	M. S. S.
16	F/C RAGAVI.V	KSRCT	G. S. S.
17	F/C KALIDHARAN.S.D	KSRCT	K. S. S.
18	F/C SANTHOSH.S	KEC (Jongu)	R. S. S.
19	F/C DINESH.R	GICE	R. S. S.
20	F/C AARASH.A	KEC (Jongu)	A. S. S.
21	F/C LAKSHI NIRANJANI.M	KSRCT	M. S. S.
22	F/C SAVARANA.R	GICE	S. S. S.
23	F/C Abhinav Shree S.V	KEC	S. S. S.
24	F/C Harsha Varthini	KEC	H. S. S.
25	F/C RAJENDRAN.R	LSRIET	R. S. S.
26	F/C ROHINI.V	KCI	R. S. S.
27	F/C KANDUJA.T	SEERAGIONTHAR	T. S. S.
28	CUD JANANI.V	SEERAGIONTHAR	V. S. S.

V. Saravale  
Event Coordinator






HOD/AERO


**Hindusthan**

College of Engineering and Technology,  
Valley Campus, Pollachi Highway, Coimbatore 641 032.  
www.hicet.ac.in

Report for Awareness Program organized.

Name of the Faculty: Mr. Saravana Kumar V	
Department : Aeronautical Engineering and UAV Club	Designation: Assistant Professor
Name of the Event: Awareness Program on Basic of Drones to Open Elective Students	
Level: College Level	
Venue: UAV Lab and Hangar	
No. of Days : 01	Dates: 05.09.2023
Funded by : -	
No. of Participants: 40	Registration charges (if any) : -
Name and Designation of Resource Person(s) : Mr. Saravana Kumar V AP/AERO, Member Secretary - UAV Club , AICTE Innovation Ambassador , HICET	
Objective: The objective of an Awareness Program on the Basics of Drones is to educate and inform participants about the fundamental aspects of drone technology, its applications, regulations, and safety considerations. Introduce the basic components of drones, including hardware (frame, motors, propellers, and sensors) and software.	
Outcome: <ul style="list-style-type: none"> <li>Participants gain a comprehensive understanding of drone technology, including its components, principles of flight, and operational procedures.</li> <li>Improved technical skills in operating drones, conducting pre-flight checks, and performing basic maneuvers.</li> </ul>	
Remarks and Feedback on the Event: More such events expected from the participants in future. Interested to do collaborative projects on Drones.	
Plan of Implementing in HiCET (if any) : Planning to organize Workshop to other department students by next semester.	
<div style="display: flex; justify-content: space-between; align-items: flex-end;"> <div style="text-align: center;">             Signature of the Faculty         </div> <div style="text-align: center;">             HoD         </div> <div style="text-align: center;">             Principal         </div> </div>	



**Dr. J. JAYA, M.Tech., Ph.D**  
**PRINCIPAL**

Hindusthan College of Engineering and Technology  
COIMBATORE - 641 032.



Copy of the Event Brochure / Invitation:



**Hindusthan**  
College of Engineering and Technology  
Valley Campus, Pollachi Highway, Coimbatore - 32  
**DEPARTMENT OF AERONAUTICAL ENGINEERING**  
*Presents*  
**Awareness Program on Basic of Drones**

to OPEN ELECTIVE Students

Date: 05/09/2023

Time: 09.30 am to 12.30pm

Venu: UAV Lab

**Co-ordinator**  
Mr Saravana Kumar V  
AP/AERO HiCET

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

**Principal**  
Dr Jaya J,  
HiCET

**CEO**  
Dr Karunakaran K,  
HEI

Geo Tagged Photographs of Event – 2 Nos:





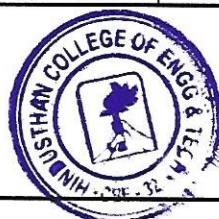
**Hindusthan College of Engineering and Technology**

Approved by AICTE, New Delhi, Accredited with 'A' Grade by NAAC  
(An Autonomous Institution, Affiliated to Anna University, Chennai)

**Department of Aeronautical Engineering****Date : 05.09.2023****Venue : UAV Lab****Event Title : Awareness Program on Basics of Drones**

S.No	Student Name	Roll No	Course Name	Signature
1	NALLURI N V V S SAI RAMYA	20111035	B.E AGRI	Nalluri
2	THIREKA K	20111055	B.E AGRI	Thireka
3	VAISHALI A	20111802	B.E AGRI	Vaishali
4	AKASH S	20102802	B.E AME	Akash
5	GOWTHAM T	20102806	B.E AME	Gowtham
6	HARISH R	20102808	B.E AME	Harish
7	KOTA RAMA SESHU	20103022	B.E CIVIL	Kota Rama
8	DHAMOTHARAN K	20103806	B.E CIVIL	Dhamotharan
9	NIVETHA K	20103027	B.E CIVIL	Nivetha
10	MOHAMMAD HUSSAIN	20103051	B.E CIVIL	Mohammad
11	ASHOK K NAIR	20104079	B.E CSE	Ashok
12	SOURAB B	20104813	B.E CSE	Sourab
13	DELHIGANESH V	20104086	B.E CSE	Delhiganesh
14	TAMILSELVAN B	20106119	B.E ECE	Tamilselvan
15	DINESH D	20106046	B.E ECE	Dinesh
16	ASHITHA PARVEEN N H	20106033	B.E ECE	Ashitha
17	JOHN V S BAPTY	20106060	B.E ECE	John
18	JEGANATHAN S T	20106056	B.E ECE	Jeganathan
19	DEVAGHOSH K SANTHOSH	20106005	B.E ECE	Devaghosh
20	ABINAYA R	20106027	B.E ECE	Abinaya
21	KATHIRESAN K	20108040	B.E MECH	Kathiresan
22	PRAVEEN N	20108865	B.E MECH	Praveen
23	VIJAYMILTAN B	20108892	B.E MECH	Vijaymiltan
24	ADHITHYAN P S	20109005	B.E MECHAT	Adhithyan
25	VENKATESH J	20115060	B.Tech AI & ML	Venkatesh
26	AKSHAYA SHREE B	20115005	B.Tech AI & ML	Akshaya
27	VIDYA B	20115061	B.Tech AI & ML	Vidya
28	KEERTHI PRASATH A	20115021	B.Tech AI & ML	Keerthi
29	NIRANJANA D	20115034	B.Tech AI & ML	Niranjana
30	MOHAMED ARSHAD J	20115026	B.Tech AI & ML	Mohamed
31	SRI HEMAMPUJA M	20115055	B.Tech AI & ML	Sri Hemam
32	PRABHADEVI S	20110068	B.TECH IT	Prabhadevi
33	KUPENDIRAN N	20110054	B.TECH IT	Kupendiran
34	SARAVANAN M	20110086	B.TECH IT	Saravanan
35	SHAIK SADAM HUSSAIN M	20110093	B.TECH IT	Shaik
36	SOORYAPRASATH J	20110099	B.TECH IT	Soorya
37	PRAVEEN K	20110069	B.TECH IT	Praveen
38	MADHAN M	20110055	B.TECH IT	Madhan
39	SHAIK HAMZA M	20110092	B.TECH IT	Shaik
40	SHIVASHAKTHIKUMAR K A	20110096	B.TECH IT	Shivashakti

V. Saravane  
FACULTY INCHARGE






HOD




**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 and UAV Club	Designation: Assistant Professor
Name of the Event: Awareness Program on Drone Technology to Suguna College Students.	
Level : College Level	
Venue : UAV Lab	
No. of Days : 01	Dates: 31.10.2023
Funded by : -	
No. of Participants : 25	Registration charges (if any) : -
Name and Designation of Resource Person(s) : Mr. Saravana Kumar V AP/AERO, Member Secretary - UAV Club , AICTE Innovation Ambassador ,HICET and Team UAV CLUB	
<b>Objective:</b> To educate participants on the fundamentals, applications, regulations, and future trends of drone technology. This program aims to provide a comprehensive understanding of how drones operate, their potential uses, and the legal and ethical considerations associated with their deployment.	
<b>Outcome:</b> Students understood the basics of Drone Technology. Students gained knowledge on Drone classifications and DGCA Rules.	
<b>Remarks and Feedback on the Event:</b> The Program covers a broad range of topics, from basics to advanced applications, legal and ethical issues, and future trends. This ensures that participants receive a well-rounded understanding of drone technology.	
<b>Plan of Implementing in HiCET (if any) :</b> -	
 Signature of the Faculty	 HoD
 Principal	



**Dr. J. JAYA, M.Tech., Ph.D**  
**PRINCIPAL**

Hindusthan College of Engineering and Technology  
 COIMBATORE - 641 032.



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**Hindusthan**  
College of Engineering and Technology  
Valley Campus, Pollachi Highway, Coimbatore - 32

**DEPARTMENT OF AERONAUTICAL ENGINEERING**  
*in association with*  
**DE Drone World Solutions**

*Presents*  
**Awareness Program on Drone Technology**

**DE DRONE WORLD**

Date: 31/10/2023  
Time: 9.30 am to 12.30pm  
Venu: UAV Lab & Drone CoE

**For Mechatronics Engineering Students of Suguna College of Engineering.**

<b>Co-ordinator</b> Mr Saravana Kumar V AP/AERO HiCET	<b>Convener</b> Dr Gopinathan V T. HOD/AERO, HiCET	<b>Principal</b> Dr Jaya J. HiCET	<b>CEO</b> Dr Karunakaran K. HEI
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Geo Tagged Photographs of Event – 2 Nos:





# Hindusthan College of Engineering and Technology

An Autonomous Institution, Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai  
Accredited by NBA (AERO, AUTO, CIVIL, CSE, ECE, EEE, IT, MECH, MECHATRONICS)

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

## Department of Aeronautical Engineering

### Awareness Program on Drone Technology Date:31/10/2023

S No	Student Name	Year/Sec	Mobile Number	Signature
1.	B. Musthak Ahmed	3rd-year	78 7103 6794	B. Musthak Ahmed
2.	S. Vishnu Vardhan	3rd-year	7806865844	S. Vishnu Vardhan
3.	R. Vinith	3rd-year	962678617	R. Vinith
4.	R. Maheswaran	3rd-year	6382930135	R. Maheswaran
5.	N. NISHANTH KUMAR	3rd-year	8072746116	N. Nishanth Kumar
6.	M. DAGUL	2nd-year	715022115010	M. Dagul
7.	N. Gobinath	2nd year	715022115005	N. Gobinath
8.	L. Arumuga Gowtham	2nd year	9159803775	L. Arumuga Gowtham
9.	S. Sakthivel	2nd year	7871569346	S. Sakthivel
10.	MOHAMED ABU SOBITYAN	11 <sup>th</sup> Year	9629970500	MOHAMED ABU SOBITYAN



# Hindusthan College of Engineering and Technology

An Autonomous Institution, Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai  
Accredited by NBA (AERO, AUTO, CIVIL, CSE, ECE, EEE, IT, MECH, MECHATRONICS)  
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

## Department of Aeronautical Engineering Awareness Program on Drone Technology Date:31/10/2023

S No	Student Name	Year/Sec	Mobile Number	Signature
10	T. Samuel	III <sup>rd</sup> year	8248113823	T. D. f.
11	N. S. ANJAY	III <sup>rd</sup> year	9677886483	N. S. j.
12	S. Sabarreesan	III <sup>rd</sup> year	9360118508	S. S. j.
13	THENNATHILAN.R	III <sup>rd</sup> Year	9789408782	Dec 31-10-23
14	S. K. KANNAN	III <sup>rd</sup> year	9791666107	S. K. Kannan 31/10/23
15	VISHNURAJ.A	III <sup>rd</sup> year	7845083626	Vish Raj. A
16	T. Sakthi	III <sup>rd</sup> year	637479560	Sakthi
17	S. Tanizharan	III <sup>rd</sup> year	9943592072	S. Tanizharan
18	Maheshwaran.N	IV <sup>th</sup> year	7904775419	M. N.
19	S. Praveen Bharathi	III <sup>rd</sup> year	6381575699	S. Praveen










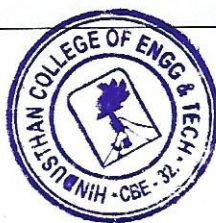

**Hindusthan**

College of Engineering and Technology,  
Valley Campus, Pollachi Highway, Coimbatore 641 032.  
www.hicet.ac.in

HICET

**Report for Workshop on Drone Technology organized.**

Name of the Faculty: Mr. Saravana Kumar V	
Department : Aeronautical Engineering and UAV Club	Designation: Assistant Professor
Name of the Event: Workshop on Drone Technology to first year Girl students (NAMO Drone didi scheme)	
Level: College Level	
Venue: UAV Lab	
No. of Days : 01	Dates: 16.12.2023
Funded by : -	
No. of Participants: 21	Registration charges (if any) : -
Name and Designation of Resource Person(s) : Mr. Saravana Kumar V AP/AERO, Member Secretary - UAV Club , AICTE Innovation Ambassador , HICET and Team UAV CLUB	
Objective: The Workshop thoroughly addresses all aspects of drone technology, from basics to advanced applications, legal considerations as per DGCA, and future trends. This ensures that participants gain a holistic understanding about Drone Technology.	
Outcome: <ul style="list-style-type: none"> <li>Through hands-on demonstrations and simulations, attendees acquired basic operational skills, understanding flight mechanics, and safety protocols.</li> <li>Participants understood various applications of drones across different sectors such as agriculture, real estate, photography, delivery services, environmental monitoring, and emergency response.</li> </ul>	
Remarks and Feedback on the Event: Planning follow-up workshops or advanced sessions for participants who are particularly interested in delving deeper into specific areas of drone technology.	
Plan of Implementing in HiCET (if any) : -	
<div style="display: flex; justify-content: space-between; align-items: flex-end;"> <div style="text-align: center;">             Signature of the Faculty         </div> <div style="text-align: center;">             HoD         </div> <div style="text-align: center;">             Principal         </div> </div>	

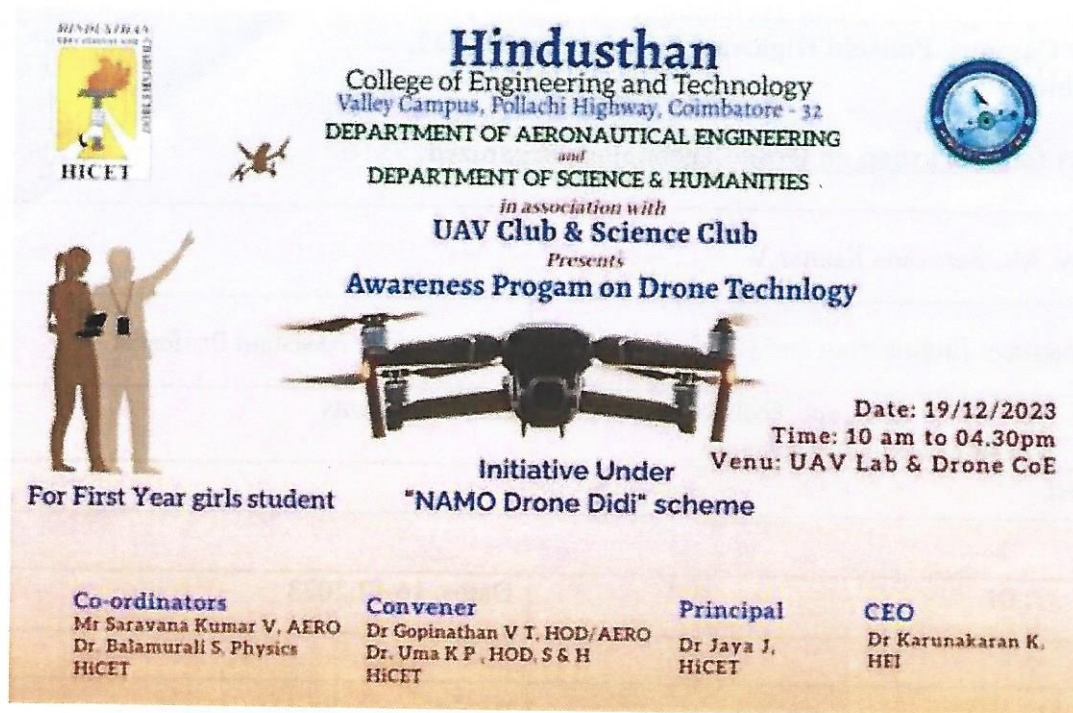


**Dr. J. JAYA, M.Tech., Ph.D**  
**PRINCIPAL**

Hindusthan College of Engineering and Technology  
COIMBATORE - 641 032.



Copy of the Event Brochure / Invitation:



**Hindusthan**  
College of Engineering and Technology  
Valley Campus, Pollachi Highway, Coimbatore - 32  
DEPARTMENT OF AERONAUTICAL ENGINEERING  
and  
DEPARTMENT OF SCIENCE & HUMANITIES  
in association with  
UAV Club & Science Club  
Presents  
**Awareness Program on Drone Technology**

Date: 19/12/2023  
Time: 10 am to 04.30pm  
Venu: UAV Lab & Drone CoE

Initiative Under  
"NAMO Drone Didi" scheme

For First Year girls student

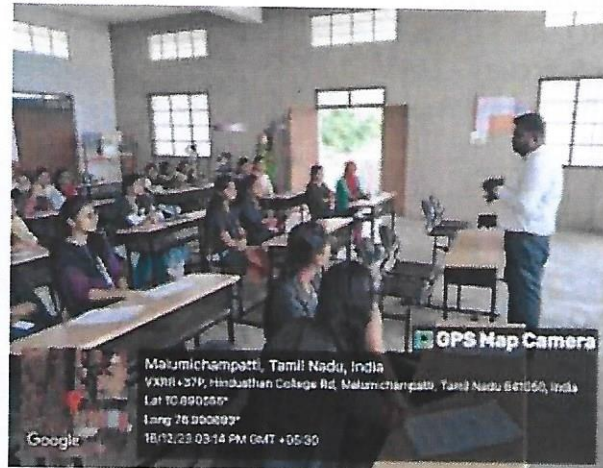
**Co-ordinators**  
Mr Saravana Kumar V, AERO  
Dr. Balamurali S. Physics  
HiCET

**Convener**  
Dr Gopinathan V T, HOD/AERO  
Dr. Uma K P, HOD, S & H  
HiCET

**Principal**  
Dr Jaya J,  
HiCET

**CEO**  
Dr Karunakaran K,  
HEI

Geo Tagged Photographs of Event – 2 Nos:



Participants involved in Drone assembly as a part of Workshop



Department of Aeronautical Engineering

Event Title : Workshop on Drone Technology to first year Girl students

Date and Time : 16/12/2023

Coordinator : Saravana Kumar V, AP/AERO

INFORMATION TECHNOLOGY - 1 <sup>st</sup> Year			
Roll No.	Regd. No.	Name / Dept.	Remarks/Sign
1	720723100038	K. Nithyasini - EEE	Signature
2	720723100049	M. Roshini - EEE	Signature
3	720723100015	S. Pranita - IT	Signature
4	720723100034	Pooja - EEE	Signature
5	720723100058	S. Prathika - IT	Signature
6	720723100026	R. Sri Hemapriya - IT	Signature
7	720723100012	Shruthi J. - EEE	Signature
8	720723100019	Divya Shrawani - IT	Signature
9	720723100006	S. Anitha Venkata - IT	Signature
10	720723100055	S. Keerthi - IT	Signature
11	720723100045	M. Jayashree - IT	Signature
12	720723100022	L. Vidusha - IT	Signature
13	720723100010	P. Shwari - EEE	Signature
14	720723100075	R. Vidhisha - IT	Signature
15	720723100059	E. Jency - EEE	Signature
16	720723100061	A. K. Vaidhale - EEE	Signature
17	720723100016	S. Sai Harshitha - CSE	Signature
18	720723100036	K. Smita - CSE	Signature
19	720723100022	K. Smita - CSE	Signature
20	720723100001	Anisha Harigan - IT	Signature
21	720723100053	Ganapathi - AER	Signature

*N. Saravala*  
Event Coordinator



*B*  
HOD/AERO



**Hindusthan**

College of Engineering and Technology,  
Valley Campus, Pollachi Highway, Coimbatore 641 032.  
www.hicet.ac.in






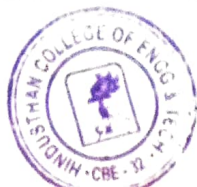
INSTITUTION'S  
INNOVATION  
COUNCIL  
(Member of AICTE Innovation)



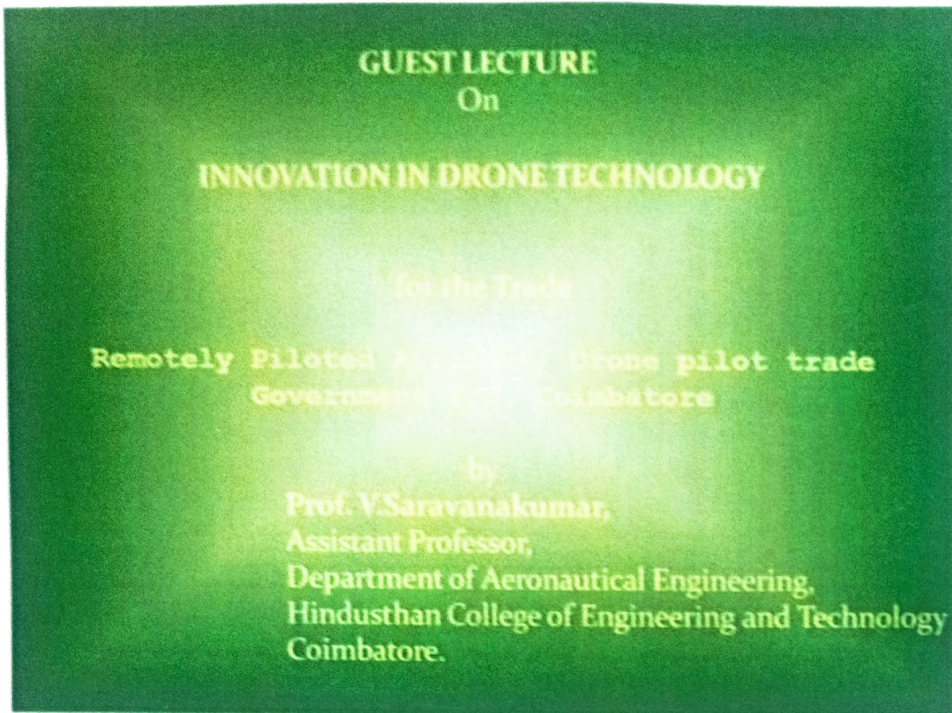
HiCET

Report for Seminar on Innovation in Drone Technology Organized

Name of the Faculty: Mr. Saravana Kumar V	
Department : Aeronautical Engineering and UAV Club	Designation: Assistant Professor
Name of the Event: Seminar on Innovation Drone Technology to Drone Pilot Trade, Govt. ITI	
Level: College Level	
Venue: Seminar Hall Govt. ITI	
No. of Days : 01	Date: 20.03.2024
Funded by : -	
No. of Participants : 12	Registration charges (if any) : -
Name and Designation of Resource Person(s) : Mr. Saravana Kumar V AP/AERO, Member Secretary - UAV Club , AICTE Innovation Ambassador , HiCET	
Objective: Introduce participants to the latest advancements in drone technology, including AI and machine learning, enhanced battery life, swarm technology, advanced sensors, and IoT integration.	
Outcome: <ul style="list-style-type: none"> <li>Attendees will leave with a deeper understanding of the latest innovations in drone technology, including advancements in AI, machine learning, sensor technology, and battery life.</li> <li>Exposure to case studies and real-world applications will provide participants with concrete examples of how innovative drones used across different industries, such as agriculture, healthcare, logistics, environmental monitoring, and entertainment.</li> </ul>	
Remarks and Feedback on the Event: Seminar meticulously addresses all features of drone technology, from basics to advanced applications, legal considerations, and future trends. This ensures that participants gain a complete understanding of the subject.	
Plan of Implementing in HiCET (if any) :	
<div style="display: flex; justify-content: space-between; align-items: flex-end;"> <div style="text-align: center;">             Signature of the Faculty         </div> <div style="text-align: center;">             HoD         </div> <div style="text-align: center;">             Principal         </div> </div>	



Copy of the Event Brochure / Invitation:



Geo Tagged Photographs of Event – 2 Nos:

