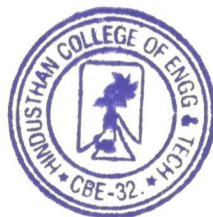


UAV CLUB

Academic Year: 2020 – 2021

INDEX OF EVENTS

Activity	Date	Name of the Event	Number of Participants
1.	24.05.2020	WEBINAR ON " DIGITAL REVOLUTION AFTER COVID 19"	100
2.	26.07.2020	WEBINAR SERIES on UAS Session I : Webinar on "Importance of Design and Assembly in UAVs"	100
3.	26.07.2020	Session II : Webinar on "Opportunities and Skills required to be a part of UAV industry"	89
4.	01.08.2020	WEBINAR SERIES on UAS Webinar on "Insight on Electronics in UAVs"	65
5.	02.08.2020	WEBINAR SERIES on UAS Webinar on "Insight on DJI"	53
6.	23.01.2021	WEBINAR ON INTRODUCTION TO UAV's	78
7.	17.02.2021 To 19.02.2021	Three days workshop on "Drone Development and Flying"	16



V. Suresh
co-ordinator



Hindusthan

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

Report for Online Webinar organized.

Name of the Faculty : Saravana Kumar V and Veeramanikandan R	
Department : Aeronautical Engineering	Designation : Assistant Professor
Nature of the Event: <u>Webinar (Online)</u> ✓	
Category : College Level	
Title : WEBINAR ON "DIGITAL REVOLUTION AFTER COVID 19"	
Venue: CISCO Webex	
No. of Days:01	Date: 24.05.2020
Funded by : NA	
No. of Participants : 100	Registration charges (if any) : NIL
Name and Designation of Resource Person(s) : Dr. A. Azariah Samuel, Managing Director, Aristocrat IT Solutions Pvt Ltd, Chennai.	
Outcomes of the Event : • Participants gained knowledge on Industry requirement after COVID 19. • Speaker explained the skills to be developed during pandemic and industry perspective after COVID 19.	
Remarks and Feedback on the Event : Students requested more seminar related to skill development.	
Plan of Implementing in HiCET (if any) : NA	



Signature of the Faculty

[Signature]
HoD

[Signature]
Principal
Hindusthan College of Engineering & Technology,
COIMBATORE - 641 032

Event Poster



Hindusthan College of Engineering and Technology

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Coimbatore – 641 032



भारतीय राष्ट्रीय युवा परिषद
National Youth Council of India

Department of Aeronautical Engineering

Hosting Webinar on "Digital revolution after COVID-19"

Date

24.05.2020

Time

3 pm to 4.30 pm

E-certificate will be
provided for participants

Online Platform



Coordinators

Mr.Saravana Kumar/AP

Mr.Veeramanikandan/AP



For registration visit

www.hicetuavclub.weebly.com

Session Expert



Dr. A Azariah Samuel,
Managing Director,
Aristocrat IT Solutions Pvt.Ltd
Chennai.
aristocratresearch.com

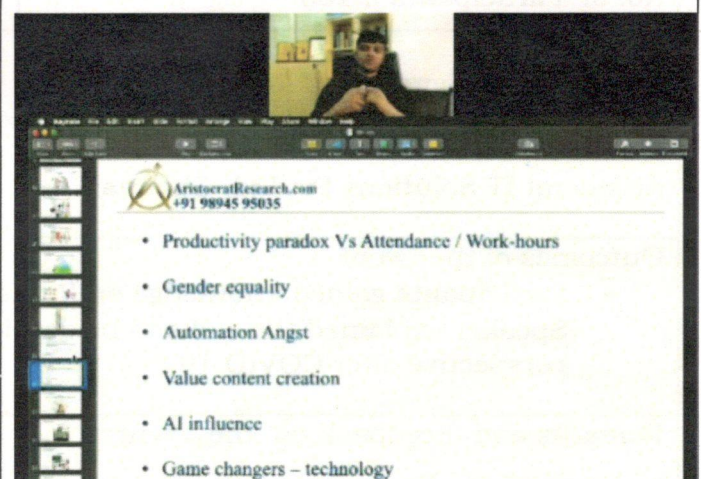
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Photographs of Event

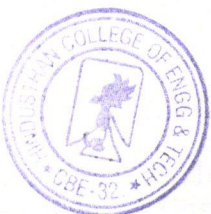


Photographs of Event



You tube link: Webinar on Digital Revolution:

<https://www.youtube.com/watch?v=s663toHRyA8&t=161s>




Hindusthan
College of Engineering and Technology,
Valley Campus, Pollachi Highway, Coimbatore 641 032.
www.hicet.ac.in
Report for Online Webinar series on UAV organized.

Name of the Faculty : Saravana Kumar V and Veeramanikandan R	
Department : Aeronautical Engineering	Designation : Assistant Professor
Name of the Event : Online Webinar series on UAV	
Level : College Level	
Venue / Mode : Online (Google meet)	
No. of Days : 03 (4 session)	Dates : 26.07.2020, 01.08.2020 and 02.08.2020
Funded by : -	
No. of Participants : 150	Registration charges (if any) : nil
Name and Designation of Resource Person(s) : Session 1 : Mr. Kowsigan T Product Research Engineer, Garudan Unmanned Systems Pvt Ltd, Coimbatore. Topic : Opportunities and Skills required to be a part of UAV industry Conducted on : 26th July 2020 Session 2 : Mr. Manivanan , R & D and Assembly Engineer, Garudan Unmanned Systems Pvt Ltd, Coimbatore. Topic : Importance of Design and Assembly in UAVs Conducted on : 26th July 2020 Session 3 : Mr. Sridhar Eswaran, Automated Driving Systems Engineer, Jaguar Land Rover Ltd., Coventry, U.K Topic: Insight on Electronics in UAVs Conducted on : 1st August 2020 Session 4 : Mr. Prahaladhan R CEO, Aerosurfer Technovations and Aerosurfer's Technoweb, Coimbatore.	

Topic: Insight on DJI
Conducted on : 2nd August 2020

Outcome :

Students acquired knowledge :

- On Design of a drone for specific applications.
- Implementation of Autonomous system in drones.
- About Electronic components selection and usage.
- On World's largest Drone Manufacturer DJI and its products.

Remarks and Feedback on the Event :

Students Requested Training program/workshops on Flight controller and Programming in DRONES.

Plan of Implementing in HiCET (if any) :

UAV CLUB – is initiated for all the Students of HICET from the academic year 2020 - 2021


Signature of the Faculty


HoD


Principal

PRINCIPAL

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Department of Aeronautical Engineering
 HiCET UAV CLUB
Unmanned Aerial Systems - Webinar Series #1
 July & August 2020

Mr. Sridhar Eswaran
 Automated Driving Systems Engineer
 Jaguar Land Rover Ltd, Coventry, UK

Topic: Insight on Electronics in UAVs
 Date: 01/08/2020 Time: 2.30 p.m.

Mr. Manivanan R
 R & D and Assembly Engineer
 Garudan Unmanned Systems Pvt Ltd
 Coimbatore

Topic: Importance of Design and Assembly in UAVs
 Date: 26/07/2020 Time: 11.15 a.m.

Mr. Kowsigan T
 Product Research Engineer
 Garudan Unmanned Systems Pvt Ltd
 Coimbatore

Topic: Opportunities and skills required to be a part of an UAV industry
 Date: 26/07/2020 Time: 10.30 a.m.

Mr. Prahaladhan M
 CEO, Aerosurfer Techonovations and
 Aerosurfer's Technoweb
 Coimbatore

Topic: Insight on DJI
 Date: 02/08/2020 Time: 11.00 a.m.

CONVENER: Prof Gopinathan V T, HOD/AERO
 CO-ORDINATORS: Mr. Veeramanikandan R, Mr. Saravana Kumar V, AP/AERO

Online Platform: www.hicetclub.weebly.com

Geo Tagged Photographs of Event – 2 Nos:

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 Coimbatore - 641 032

Department of Aeronautical Engineering
 HiCET UAV CLUB
 Presents
Unmanned Aerial Systems - Webinar Series #1

Guest Speaker

Mr. Sridhar Eswaran
 Automated Driving Systems Engineer
 Jaguar Land Rover Ltd, Coventry, UK

Topic: Insight on Electronics in UAVs
 Date: 01/08/2020 Time: 2.30 p.m.

Online Platform: www.hicetclub.weebly.com

CONVENER: Prof Gopinathan V T, HOD/AERO
 COORDINATORS: Mr. Veeramanikandan R, Mr. Saravana Kumar V, AP/AERO

11:30 AM

CHESERIAL BRUNCE

- Mr. Sridhar Eswaran
- Mr. Manivanan R
- Mr. Kowsigan T
- Mr. Prahaladhan M
- Mr. Veeramanikandan R
- Mr. Saravana Kumar V
- Mr. Gopinathan V T
- Mr. Harisharan S
- Mr. Gowtham S
- Mr. Raja Mohamed

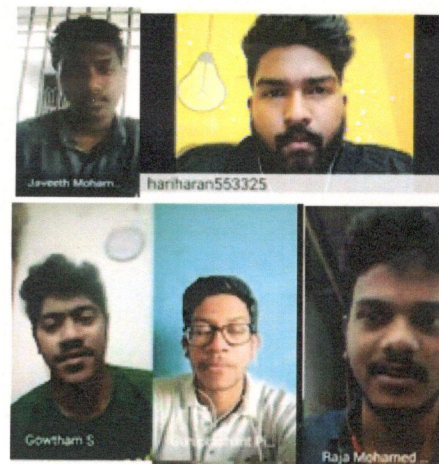
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Prahaladhan Murugesan >

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18101020 HiCET - STU... >





Hindusthan

College of Engineering and Technology,

Valley Campus, Pollachi Highway, Coimbatore 641 032.

www.hicet.ac.in

Report for: Online webinar organized.

Name of the Faculty : Saravana Kumar V and Veeramanikandan R	
Department : Aeronautical Engineering	Designation : Assistant Professor
Nature of the Event : Online Seminar – Webinar	
Category : College Level	
Title : Webinar on Introduction to UAVs	
Venue : Online Platform - Google meet	
No. of Days : 01 Session I : 10 – 11 am Session II : 3.30 – 5 pm	Date : 23.01.2021
Funded by : NA	
No. of Participants : 78	Registration charges (if any) : Nil
Name and Designation of Resource Person(s) : 1. Mr. Saravana Kumar V , AP/AERO, HICET 2. Mr. Veeramanikandan R, AP/AERO, HICET 3. Mr. Manush Maran, (III year) Multirotor Division Head, UAV club 4. Mr. Abishek, (III year) Fixed Wing Division Head, UAV Club	
Outcomes of the Event : Participants gained knowledge on basis of UAVs and Its classifications. Students gained knowledge : Unmanned Aerial Vehicle – Fundamentals Unmanned Aerial Vehicle – Classifications Unmanned Aerial Vehicle - Components	
Remarks and Feedback on the Event : Participants requested for a workshop on Drone development. First year students requested membership in UAV club.	



Plan of Implementing in HiCET (if any) :

Feb 1st Week a Workshop on Drone Technology is Planned for all the members of UAV Club.

V. Saravanan
Signature of the Faculty

[Signature]
HoD

[Signature]
Principal

Image of the Participation Certificate NA

PRINCIPAL
Hindusthan College of Engineering & Technology
COIMBATORE - 641 032

Image of the Event Brochure / Invitation



Hindusthan College of Engineering and Technology
Valley Campus, Pollachi Highway, Othakkalmandapam,
Coimbatore - 641 032

UAV CLUB
Presents

Webinar on Introduction to UAVs

Date : 23/01/2021

Google meet link :
qfr-nvue-gxg

Faculty In-charge
Mr. Saravanan Kumar V, AP/AERO
99523 61879
Mr. Veeramankandan R, AP/AERO
99440 09399

Time
Session 1 : 10 am to 11 am
Session 2 : 3.30 pm to 4.30 pm

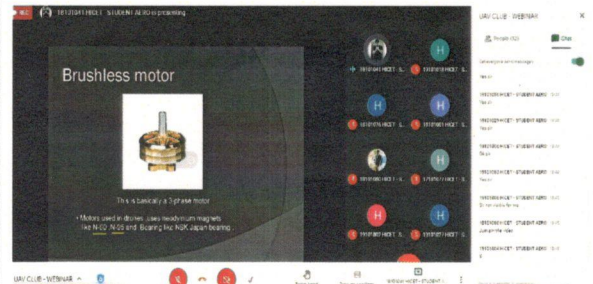
Session 1: For 2nd and 3rd year Students
Session 2: For 1st year students

Student In-charge
Ram Kumar S - IV year/Aero
Sri Balaji S - III Year/Aero
Sharusri K - III Year/Aero

For more details visit
www.hicetclub.weebly.com

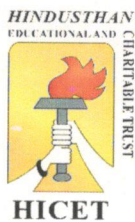
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* Report to be submitted within 3 days of the completion of the Event




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www.hicet.ac.in
Report for Drone Workshop organized / participated

Name of the Faculty : Saravana Kumar V and Veeramanikandan R	
Department : Aeronautical Engineering	Designation : Assistant Professor
Name of the Event : Workshop	
Level : College Level	
Venue / Mode : UAV Lab, Department of Aeronautical Engineering, HICET	
No. of Days : 03	Dates : 17.02.2021 to 19.02.2021
Funded by : -	
No. of Participants : 16	Registration charges (if any) : Rs. 200/-
Name and Designation of Resource Person(s) : 1. Mr. Saravana Kumar V , AP/AERO, HICET 2. Mr. Veeramanikandan R, AP/AERO, HICET 3. Mr. Rooban Raj, (IV year B) Multirotor Division Secretary, UAV club 4. Mr. Vigneshwaran, (IV year B) Fixed Wing Division Secretary, UAV Club	
Outcome : Participants gained hands on knowledge in Drone development and Flying.	
Remarks and Feedback on the Event : Participants requested for more such workshops with application and seminars about job opportunities.	
Plan of Implementing in HiCET (if any) : Yes. Workshop For 1 st year students.	
 Signature of the Faculty  HoD  Principal	

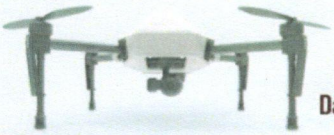

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Hindusthan College of Engineering and Technology
 Valley Campus, Pollachi Highway, Coimbatore - 32
Department of Aeronautical Engineering
 In Association with
UAV CLUB
 Organizes
Three days Workshop on "Drone Development and Flying"





Attendees : Students from
Government ITI, Coimbatore

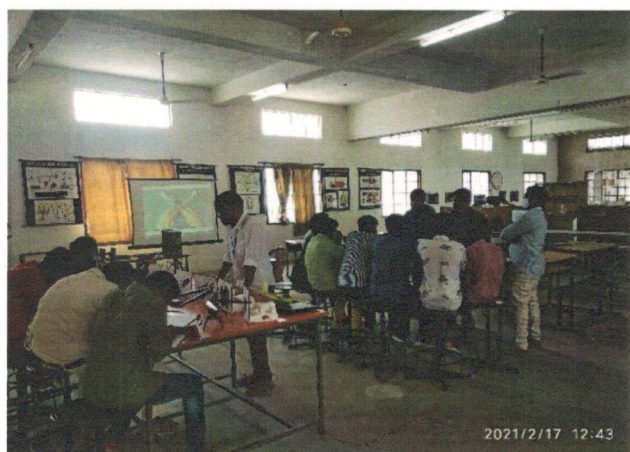
Date : 17th Feb to 19th Feb 2021
Venue : UAV Lab, Aero Block
Time : 09.30 am to 1.30 pm

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

Convener
 Mr. Gopinathan V T, HOD/AERO

CEO & Principal
 Dr.Karunakaran K

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Copy of the Participation/Issue Certificate:

