

Volume 15

November

2019

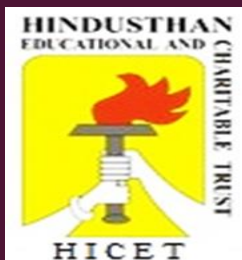
AERO-EPISTLE

AERONAUTICAL ENGINEERING NEWS LETTER

"Altitude Our Attitude"

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Editor:
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Assistant Professor



**HINDUSTHAN COLLEGE OF
ENGINEERING AND TECHNOLOGY**

www.aerohicet.com



About The Department

The Department of Aeronautical Engineering is located in the sprawling campus of Hindusthan College of Engineering and Technology in Othakkalmandapam, Coimbatore. It was established in the year 2005 with a sanctioned intake of 60 students. The sanctioned intake increased to 120 from the academic year 2008-2009 onwards.

The Department has well equipped laboratories and good infrastructure to meet the Autonomous curriculum requirements and is managed by a dedicated team of teaching and non-teaching faculty of rich and varied experience. Till date, the department has been leading the way in propelling aeronautical education and indigenous research in Aeronautical field. This was made a reality through the competent, devoted and efficient faculty and highly sophisticated laboratory facilities. The department strives for development and all round excellence among the students and also aims at promoting meaningful object oriented academic interaction between students and faculty in a healthy atmosphere. It also helps to stimulate the creativity, individuality and group dynamism among students.

The Department is proud of its students serving in Air force and Indian navy. Students are also placed in defense research and development organization, Hindustan Aeronautics Limited, UTC Aerospace System India, Saffron Aerospace, Airbus Group India, BELL Helicopter India, GE, ALTRAN, Indigo Airlines, L&T Infotech, Infoview, CTS, Infosys, and so on. Some of the students are pursuing higher studies in IIT and foreign Universities.





“Success is when your Signature becomes Autograph”

- A P J Abdul Kalam

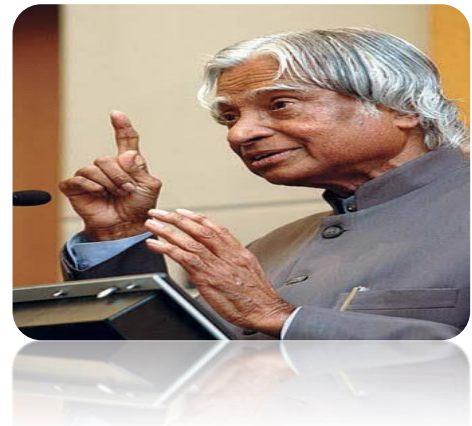
NEW FACULTY ADDED

The department recruited a qualified faculty in the academic year 2019-2020.

| Photo | Name | Qualification |
|--|---|--|
|  | Mr. Tamil Vendan D Assistant Professor | M.E. Aeronautical Engineering (Ph.D.) |
|  | Mr. Krishnan R Lab Assistant | D.M.E Mechanical Engineering |

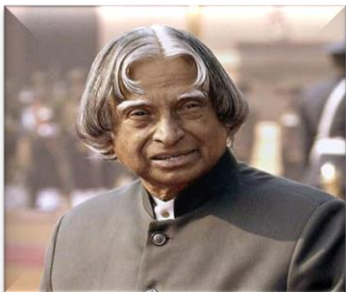
“Teachers are the backbone of any country, the pillar upon which all aspirations are converted into realities”

- A P J ABDUL KALAM



AERONAUTICAL STUDENTS ENGINEERING ASSOCIATION (ASEA)

ASEA is the outcome of the efforts of students of Aeronautical Engineering of this college to showcase their technical aptitude. ASEA aims at organizing technical symposia, Seminars, Conferences, Workshops and Project fairs to keep abreast with the perpetually changing scenario of developments on the technological front. ASEA also proposes to organize guest lectures by distinguished academicians, field experts & renowned resource persons. ASEA preaches and practices unity among all students of Aeronautical Engineering of this college and also nurtures cordial relationship among them.



“The best brains of the nation may be found on the last benches of the classroom”

- A P J Abdul Kalam

Events Organized

Academic year : 2019-2020

| S. No | Name of the Event | Source of Funding | Resource Persons / Experts | Date |
|-------|--|---|---|------------------------------|
| 1. | ASEA Inauguration | Management, Hindusthan College of Engineering and Technology, Coimbatore. | Mr.G.RaviKumar, Director, Tamilnadu Academy of Sports and Science, TASS Coimbatore. | 13 th July 2019 |
| 2. | One day National Level Seminar on Unmanned Aerial System (UAS) - Design and Applications | Management, Hindusthan College of Engineering and Technology, Coimbatore. | Forenoon Session Dr. T.Arumuganathan, Principal Scientist, Farm Machinery and Power, Sugarcane Breeding Institute, Coimbatore. | 30 th August 2019 |
| | | | Afternoon Session Mr. Mahendra Singh Edall Systems, Bangalore. | |

FACULTY PUBLICATIONS IN INTERNATIONAL JOURNALS

| S. NO | Name of the Faculty | Title of the Paper | Name of the Journal | Volume/ Issue/ISSN /PP/Year |
|--------------|----------------------------|---|---|------------------------------------|
| 1 | C. Suresh | Prediction and optimization of CI engines performance fuelled with calophyllumincophyllum diesel blend using RSM | Environmental science and Pollution research | 25/1/24852 7-24844648 |
| 2 | A.Kuppuraj | Numerical roles On Role Of Slots – Aerodynamics Of Rectangular Wing | IJMPERD | 2249-6890 |
| 3 | A.Kuppuraj | Numerical analysis on inlet design and Starting Mach number of scramjet engine | IJMPERD | 2249-6890 |
| 4 | A.Kuppuraj | Numerical Analysis On Supersonic Secondary Flow Injection - Tvc | IJMPERD | 2249-6890 |

FACULTY PARTICIPATION IN INTERNATIONAL / NATIONAL CONFERENCE

| S. No | Name of the Faculty | Title of the Paper | Name of the Conference | Organised by |
|-------|---------------------|--|------------------------|--|
| 1. | Kuppuraj.A | Numerical Analysis On Supersonic Secondary Flow Injection - TVC | I-STEM 2018 | Kumaraguru College of Technology Coimbatore, |
| 2. | Kuppuraj.A | Computational Study On Role Of Slots – Aerodynamics Of Rectangular Wing | I-STEM 2018 | Kumaraguru College of Technology Coimbatore, |
| 3. | Kuppuraj.A | Numerical analysis on role of pimples on Space vehicles during ballistic entry | I-STEM 2018 | Kumaraguru College of Technology Coimbatore, |
| 4. | Kuppuraj.A | Numerical analysis on inlet design and Starting Mach number of scramjet engine | I-STEM 2018 | Kumaraguru College of Technology Coimbatore, |

PLACEMENT DETAILS (2019 – 2020)


STUDENTS PLACED IN COGNIZANT TECHNOLOGY SOLUTIONS

| Reg. No and Name of the Students | Reg. No and Name of the Students |
|----------------------------------|----------------------------------|
| 16101021 – Arun Kumar M | 16101056 – Logeswari G |
| 16101025 – Bragathiswaran R | 16101059 – Mithuna L |
| 16101028 – Deepak Kumar C | 16101062 – Monika J |
| 16101035 – Gokul Krishnan K | 16101063 – Muhilan M |
| 16101037 – Gunavathy L | 16101078 – Raja Mohamed A |
| 16101047 – Kathiresan M | 16101091 – Shekhar M |
| 16101050 - Kishor Kumar R | 16101097 – Surya M |
| 16101052 – Kokhila V | 16101099 – Veeraraghavan M |
| 16101055 – Loganathan M | |

PLACEMENT DETAILS (2019 – 2020)

STUDENTS PLACED IN L&T INFO TECH

| Reg. No and Name of the Students | |
|----------------------------------|-------------------|
| 16101016 | Amana Roselin P |
| 16101081 | Reena John |
| 16101095 | Subramani Sanjeev |





Hindusthan College of Engineering And Technology
Coimbatore


Department of Aeronautical Engineering


CONGRATULATIONS TO THE PLACED STUDENTS


Cognizant Technology Solutions






Arun Kumar M
16101021



Bragathiswaran R
16101025



Deepak Kumar C
16101028



Gokul Krishnan K
16101035



Gunavathy L
16101037



Kathiresan M
16101047



Kishore Kumar R
16101050



Kokhila V
16101052



Loganathan M
16101055



Logeswari G
16101056



Mithuna L
16101059



Monika J
16101062


Muhilan M
16101063


Raja Mohamed A
16101078



Shekhar M
16101091



Surya M
16101097



Veeraraghavan M
16101099


BATCH
2016 - 2020

Larsen & Toubro InfoTech


CONGRATULATIONS!


Amana Roselin P
16101016


Subramani Sanjeev
16101095


Reena John
16101081

STUDENTS ACTIVITIES

**National Science and Technology Fair, organized by
CODISSIA held on 29th to 31st August 2019**

- Third year students project "MULTI - PURPOSE QUADCOPTER" has been selected for participation in the Fair "MULTI-PURPOSE QUADCOPTER"

List of Students

- Mugesh Kumar S
- Ram Kumar S
- Rooban Raj N
- Vickneshwaran R



STUDENTS ACTIVITIES

Entrepreneurship Skills and Development – Seminar Conducted by TIA

- Third year students attended the seminar at Hotel Le-Meridien, Coimbatore on 30th August 2019.

- Muthuramalingam M
- Chandru S



“Mayri2K19” UAV Build Competition

- Second year students participated in the Competition held at Hindustan University Chennai on 5th and 6th October 2019.

- Abishek T
- Joemon T. Manoj
- Nagapandian R
- Krishna Kumar M S
- Kolli Prakash V



STUDENTS ACTIVITIES

ROOTS Industrial training

Second and Third year students attended two day Industrial Training at “Roots Industries India Limited” on 26th and 27th September 2019. The training includes Design and metrology. Day 1 lecture on Geometrical Dimensioning in Drawing and on day 2 demo at ROOTS industries.



ALUMNI MEET

- **The Alumni meet 2019 was another event that was successfully struck off from this year's calendar. 2009-2013 batch students alumni meet held on 23rd June 2019 in the Hindusthan College of Engineering and Technology. More than 50 students attended the Alumni meet.**
- Mr. Jai Kishore – Route Manager, Air India Express, Mumbai.
- Mr. Jenson - Route Manager, Air India Express, Mumbai.
- Mr. Eashwar – Quality Engineer, Air India, Delhi.
- Ms. Priyanka - Aircraft Design Division, HAL, Bangalore.
- Mr. Suddalaiyandi – Route Manager, Air India Express, Mumbai
- Mr. Jovin Jose – CFD Application Engineer at SCM Data Inc.
- Mr. Mithun Greasan – GMR Aero Technic Ltd.
- Mr. Ashwinraj - GMR Aero Technic Ltd.
- Mr. Sathya Narayanan –Data Analyst, IBM.
- Mr. Akilan – Assistant Professor, Karpagam University.
- Mr. Saravanan - Assistant Professor, Kumarasamy College of Engineering and Technology.
- Mr. Kumaresan – Quality Engineer, Air India, Delhi.
- Mr. Arunraja – Team leader, Infosys
- Mr. Magesh Kumar – Hindusthan College of engineering and Technology.

Gallery Alumni Meet



Gallery

One Day Seminar On Unmanned Aerial System (UAS) - Design and Applications

Dr. T.Arumuganathan, Principal Scientist, Farm Machinery and Power, Sugarcane Breeding Institute delivered an Expert lecture for B.E. Students in the forenoon session and Mr. Mahendra Singh from Dassault Systems, delivered an expert lecture on Unmanned Aerial System Design and Application in the afternoon Session on 30th August 2019.



Gallery

ASEA Inauguration

Mr.G.RaviKumar, Director, Tamilnadu Academy of Sports and Science, TASS

