



# A.C.S. COLLEGE OF ENGINEERING

## BENGALURU

(Affiliated to VTU, Belagavi, Approved by AICTE, New Delhi and Govt. of Karnataka)

### DEPARTMENT OF AERONAUTICAL ENGINEERING

## NEWSLETTER

2020-2021



#### Chief Patrons

**Sri A.C. Shanmugam**

Chairman

Moogambigai Charitable & Educational Trust

**Sri A.C.S. Arunkumar**

Vice Chairman

Rajarajeswari Group of Institutions

#### Patrons

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Executive Director

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**Dr. S. Jayabalan**

Special Officer

Rajarajeswari Group of Institutions

#### Chief Editors

**Dr. G. Ramanan**

Associate Professor & Head

Department of Aeronautical Engineering

#### Editors

**Mr. Arun.A.K**

Assistant Professor

Department of Aeronautical Engineering

## ABOUT AERONAUTICAL DEPARTMENT

The Department of Aeronautical Engineering aims to provide talented, motivated and competent students with Aeronautical engineering curriculum of the highest quality, that will enable them to reach the global standard.

## COURSES OFFERED

### B.E & M.TECH – AERONAUTICAL ENGINEERING

With the intensions to fulfill the increasing demands of skilled manpower in Aero-based industries and hence to serve the society, the Department of Aeronautical Engineering was established in year 2010 with under Graduate Course in Bachelor of Engineering in Aeronautical Engineering under VTU, Belgaum. The course is approved by AICTE, New Delhi and Seven batches have been graduated successfully. In 2018, We established Post-graduate course in Master of Technology in Aeronautical Engineering under VTU, Belgaum.





## FACULTY DETAILS

PARTICULARS	QUANTITY
TEACHING FACULTY	11
NON TEACHING FACULTY	3
COMPLETED Ph. D	3
PURSUING Ph. D	4
M.E/M.TECH/M.S	4

## STUDENT DETAILS

PARTICULARS	QUANTITY
I – YEAR	63
II – YEAR	87
III – YEAR	66
IV - YEAR	54
Total	270

### Department is equipped with following laboratories:

Aerodynamics Laboratory

Propulsion Laboratory

Structures Laboratory

Energy Conversion Laboratory

Mechanical Measurements and Metrology Laboratory

Machine shop laboratory

Design , Modeling and Analysis Laboratory

Simulation Laboratory

Foundry and Forging Laboratory

Metallography and Material Testing Laboratory



## LABORATORY DETAILS



**Aerodynamics Lab**



**Propulsion Lab**



**Structures Lab**



**Energy conversion Lab**



**Hands on training on piston and jet engine**



## LABORATORIES DETAILS



**Mechanical measurements & Metrology Lab**



**Machine Shop Lab**



**Design, Modeling & Analysis Lab**



**Simulation Lab**



**Foundry & Forging Lab**



**Metallography & Material Testing Lab**

**MEMORANDUM OF UNDERSTANDING SIGNED BY  
THE DEPARTMENT**

S.No	Organization	Research details
1	SAC,ISRO	IRNSS Receiver Deployment in ACSCE Campus for Field Trail. Two Receivers worth 24 lakhs INR
2	Sukra Helitek	CFD Analysis and training
3	GLOINNT Solutions	Student projects, workshops and FDP's
4	Valles Marineris	Student projects, workshops and FDP's
5	Aerojet Aviation	Design and Career Guidance
6	Aerolus Aero Tech Pvt Ltd	Design and Modelling
7	Pongu Ventures Pvt Ltd	Innovation, Start-up

## PROGRAMME ORGANIZED IN THE DEPARTMENT

S.No	PROGRAMME
1	Webinar on “Kalam 89-SEA PLANE AND HOVERCRAFT” on 15-10-2020 by Dr.K.Ramachandra, Former Director of National Design and Research Foundation
2	Webinar on “INDUSTRY 4.0” on 25-11-2020 by Mr. sreekanta Aradhya Robert Bosch Solutions
3	Webinar on “SYSTEMS TOOL KIT- Software” on 28-11-2020 by Mr.Dhanish Abdul Khader, Space System Engineer, SS Technologies Bangalore
4	Webinar on “The Evolution of Flight Vehicle Control, Guidance and sensors since World War 2” on 12-12-2020
5	Webinar on “Leadership Talk on Women Entrepreneurship and Empowerment” on 08-03-2021 by Er. S. KalaiPriya, Founder - #Love2Farm, Coimbatore and Mrs. Preethi M.S (USA) Startup venture builder #PonguVentures, Chennai
6	Webinar on “Missile Aerodynamics” on 05-06-2021 by Dr G. Balu(Retd) Sc ‘H’/Outstanding scientist Group Director (Design) DRDL Hyderabad
7	Webinar on “Transition from a Fresh graduate to a professional” on 12-06-2021 by Mr.S.S.Subramanya, Sastry Chief consultant, om Techtrade Enterprises Bangalore
8	Webinar on “Winning Resume Writing” on 19-06-2021 by Mr. K Mahendran, Assistant Professor, Don Bosco College of Arts and Science, Tuticorin
9	Webinar on “How to crack a GD” on 20-06-2021 by Mr. K Mahendran, Assistant Professor, Don Bosco College of Arts and Science, Tuticorin
10	Webinar on “How to Face an Interview” on 27-06-2021 by Mr. K Mahendran, Assistant Professor, Don Bosco College of Arts and Science, Tuticorin
11	Seminar on “Recruitment process of Indian Airforce” on 04/08/2021 by wing commander Santhosh s hedge commanding officer, 7Airmen selection Centre, 1cubbon Road, Bangalore





## ACS COLLEGE OF ENGINEERING

#207, Kambipura, Mysore Road, Bangalore – 560 074.  
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### DEPARTMENT OF AEROSPACE AND AERONAUTICAL ENGINEERING

On the Occasion of 89<sup>th</sup> Birth Anniversary Celebration of  
**Dr. A.P.J Abdul Kalam**  
and World Student's Day



*Presents Webinar on*  
**“Seaplane and  
Hovercraft - Indian  
Seacoast & Lakes”**



Resource Person  
**Dr. K. Ramachandra**  
Outstanding Scientist  
and Former Director - GTRE  
DRDO, Ministry of Defence, GOI.

You were born with wings  
**Don't Crawl**  
Learn to use them to  
**Fly and Fly**

- Dr.A.P.J. Abdul Kalam

Event Co-Ordinator	Mr. J. Siva Ph: 08667291504	Dr. G. Ramanan Ph: 09065418124	Head of the Institution	Dr.M.S. Murali Principal
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Date : **15<sup>th</sup> October 2020(Thursday)** Time : **2:00pm to 3:00pm**  
Register Here : <https://forms.gle/JVMqNfrS3f2RfCSq7>

### GAS TURBINE PROPULSION SYSTEMS FOR SEA PLANES: A TECHNOLOGY JUMP



FLOAT PLANE WITH A COMMERCIAL AIRCRAFT



BERIEV BE-10 / M-10:  
FASTEST JET-POWERED FLYING BOAT 567 mph (911 km/h)




F-7: THE SEA DART, SINGLE-SEAT, DELTA WING, JET-POWERED FIGHTER







Ramachandra's screen

Webinar on “Kalam 89-SEA PLANE AND HOVERCRAFT”






**ACS**  
College of Engineering



**Aeronautical Engineering & ACS IIC Organises**

## LEADERSHIP TALK ON "WOMEN ENTREPRENEURSHIP AND EMPOWERMENT"



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

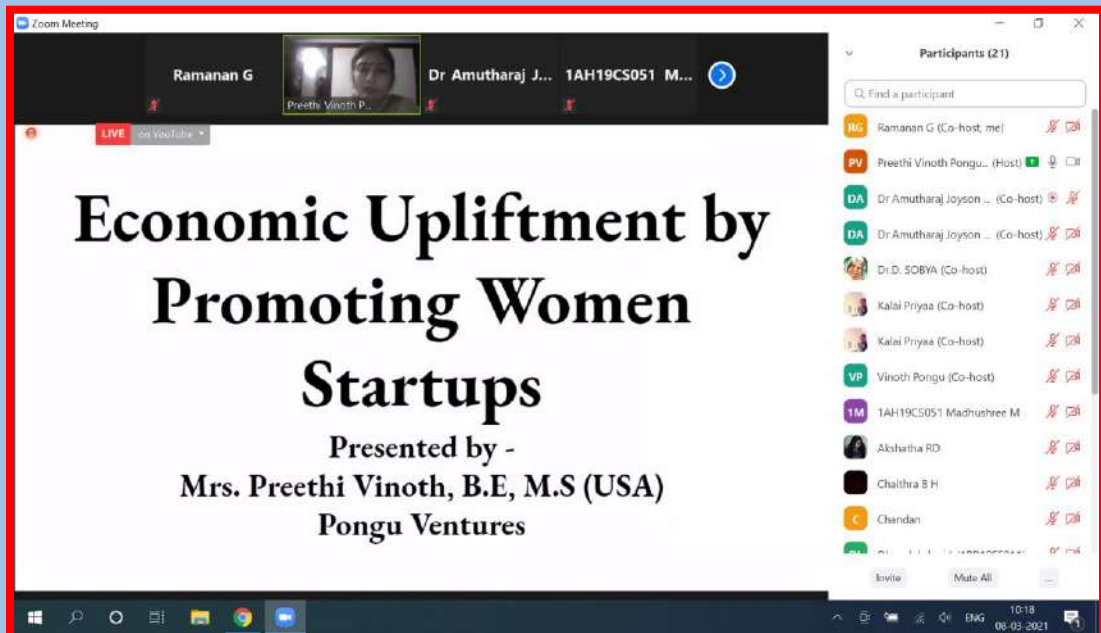
**Date :  
8th Mar 2021  
Time:  
10AM to 12PM**

**RESOURCE PERSONS:**

**MRS.V PREETHI B.E, M.S (USA)  
STARTUP VENTURE BUILDER  
PONGU VENTURES**

**ER.S.KALAIPRIYA  
FOUNDER-LOVE2FARM, COIMBATORE**

**Coordinator HOD**  
**Mr.P.Radhakrishnan Dr.G.Ramanan**



**Economic Upliftment by  
Promoting Women  
Startups**

Presented by -  
**Mrs. Preethi Vinoth, B.E, M.S (USA)**  
Pongu Ventures

**Participants (21)**

- Ramanan G (Co-host, me)
- Preethi Vinoth Pongu... (Host)
- Dr Amutharaj Joyson... (Co-host)
- Dr Amutharaj Joyson... (Co-host)
- Dr.D. SOBYA (Co-host)
- Kalai Priyaa (Co-host)
- Kalai Priyaa (Co-host)
- Vinoth Pongu (Co-host)
- 1AH19CS051 Madhusree M...
- Akshatha RD
- Chalthra B H
- Chandan

Webinar on "Leadership Talk on Women Entrepreneurship and Empowerment"

**Industry 4.0**  
Convergence and Application of 9 Digital Industrial Technologies

Technology	Key Features
Advanced Robotics	Autonomous, cooperating industrial robots Human-machine collaborative and standardized interfaces
Additive Manufacturing	3D printing, particularly for spare parts and prototypes Distributed 3D facilities to reduce transport distances and inventory
Augmented Reality	Augmented reality for maintenance, logistics, and all kinds of SOP Display of supporting information, e.g. through glasses
Simulation	Simulation of value networks Optimization based on real-time data from intelligent systems
Horizontal/Vertical Integration	Cross-company data integration based on data transfer standards Process-oriented or fully automated value chains (from supplier to customer, from management to shop floor)
Industrial Internet	Network of machines and products Multidirectional communication between individual objects
Cloud	Management of huge data volumes in open systems Real-time communication for production systems
Cybersecurity	Operation in networks and open systems High level of networking between intelligent machines, products, and systems
Big Data and Analytics	Full evaluation of available data (e.g., from ERP, SCM, MES, CRM, and machine data) Real-time decision-making support and optimization

**BOSCH**

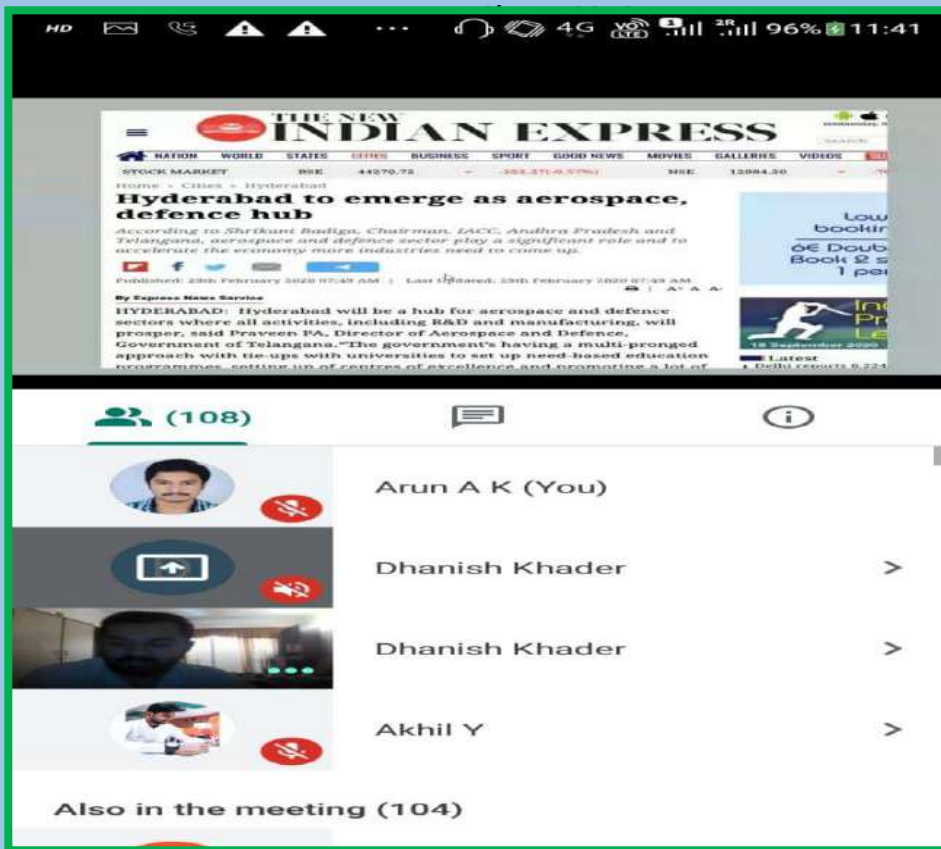
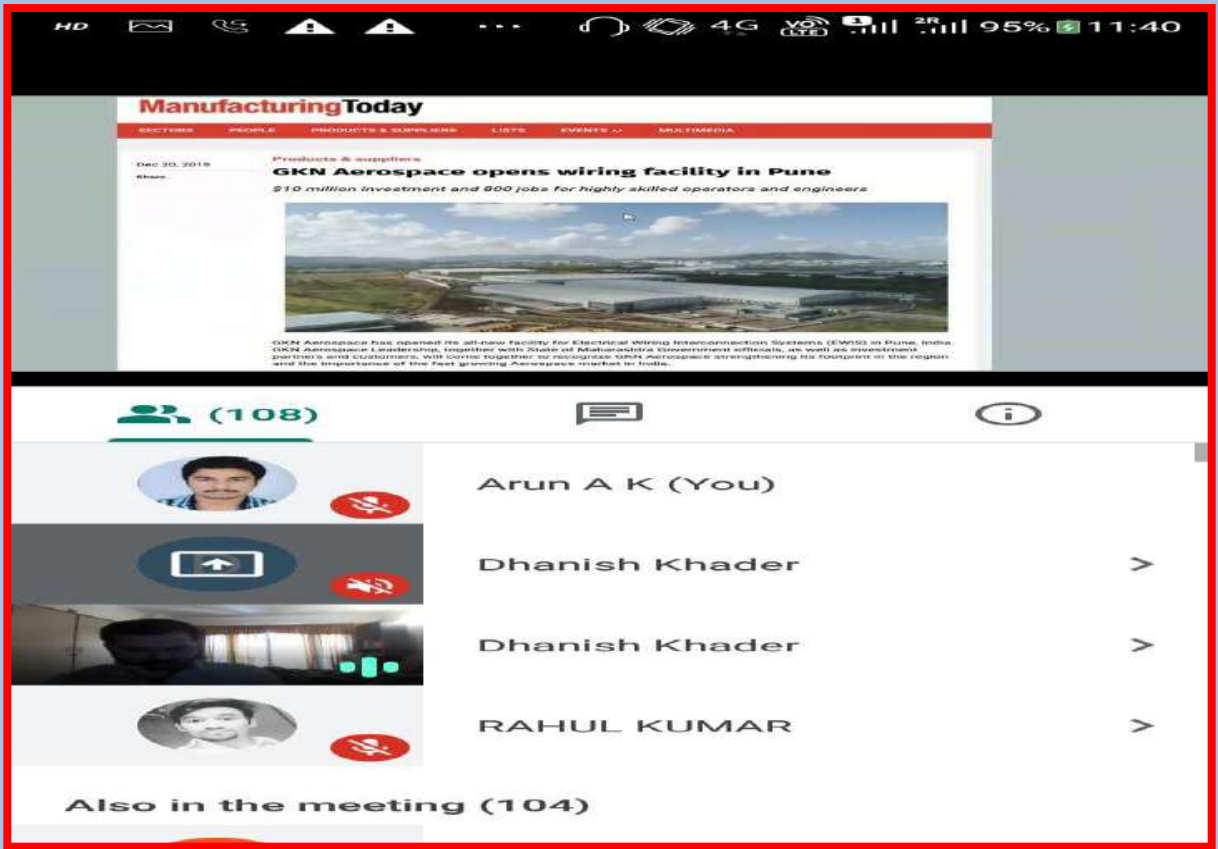
**Key Trending technologies of I4.0 and their usecases**  
Date: 25 Nov 2020

Sreekanta Aradhya, B. Chief Expert-I4.0, Robert Bosch Engineering and Business Solutions..

**BOSCH**

Webinar on "INDUSTRY 4.0"

# AERONAUTICAL DEPARTMENT NEWSLETTER



Webinar on "SYSTEMS TOOL KIT- Software"



## Join Your Community



How to become a good designer/ analyst

9

## Qualities of a good engineer

### Abilities

Know the analysis process

Know the component analyzed

Have a good idea of physics of the problem

### Requirement

Understand the technical implications of analysis

How to become a good designer/ analyst

25

**Webinar on “Transition from a Fresh graduate to a professional”**

- You should be on time in G.D

## *why G.D is Conducted?*

- To evaluate how the candidates can function as a part of a team
- Interactive Skills
- Behaviour (open minded)
- Leadership Quality
- Motivational Skills
- Different Thinking
- Assertiveness, Flexibility, and Creativity

## *TIPS*

- Be Cool
- Be Active
- Be Yourself
- Record your voice
- Practice in front of the mirror
- Presence of the mind
- Stay goal oriented 'Remind ' I would like to remind you all expected topic is not focussed
- Say ' Thank You ' before end his or her speak.

## *5 BELIEVES*

- Initiate scores the highest
- Speaking more; more knowledge
- Good language ( tough English)
- More statistics( well read)
- Speak loudly ( high self confident)

Webinar on "How to crack a GD"

## *Interview*

- Select a smart candidates for an organisation because Candidates coming from different language, Social background, Religion and Culture.

## *Before interview*

- Know either walk in Interview or Formal Interview
- Know the Venue and Time
- Prepare to reach the Venue atleast 30 minutes as early as possibl
- Prepare a formal dress and avoid Lekins,Lou kip pands, threads, Stud

## **10)Do you have any questions to ask me?**

- **Salary structure**
- **Job timings**
- **Training period**
- **Overtime allowence**
- **Transport facility**

Webinar on "How to Face an Interview"



## RESUME

1. Chronological Resume
2. Functional Resume
3. Combination Resume

## STEP-1

### • Contact information

Name :

Email Id :

Mobile No :

mahendran

- Skills**
- Programming languages : Core JAVA
  - Backend : ORACLE
  - Test Management Tools : Mantis Bug Tracker, Jira
  - Automation Tools : Selenium(Basic Knowledge)

#### Project Details

<b>Project :</b> Dialog Builder <b>Role:</b> Junior Test Engineer <b>Tools Used:</b> CFD Analyser, Mantis	<b>Tasks:</b> <ul style="list-style-type: none"><li>• Develop the call flows for application.</li><li>• Verifying call flow details in IVR(Interactive Voice Response) logger.</li><li>• Validate all the functionalities in User Interface.</li><li>• Creating audio into customized audio languages and formats.</li><li>• Performing IVR calls using X-List.</li><li>• Validating CXI(Customer Experience Insight) for IVR calls.</li></ul>
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<b>Project :</b> IICA <b>Role:</b> Junior Test Engineer <b>Tools Used:</b> CFD Analyser, Oracle, Jira	<b>Tasks:</b> <ul style="list-style-type: none"><li>• Fetching input using DTMF(Dual Tone Multi Frequency).</li><li>• Performing IVR calls using X-List.</li><li>• Verifying payment details in IVR logger.</li><li>• Using Oracle database for changing the Hours of operation.</li><li>• Validate the module using STUBS.</li><li>• Validating CXI using CFD Analyser(Call Flow Designer).</li></ul>
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<b>Project :</b> AMS <b>Role:</b> Trainee Test Engineer <b>Tools Used:</b> Mantis	<b>Tasks:</b> <ul style="list-style-type: none"><li>• Converting texts into customized audio languages.</li><li>• Changing the audio patterns into different formats using webservices.</li><li>• Creating local and network path for output files.</li><li>• Analyzing the Sample rate of the Audio.</li></ul>
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<b>Project :</b> Postal Survey <b>Role:</b> Trainee Test Engineer <b>Tools Used:</b> Oracle, Mantis	<b>Tasks:</b> <ul style="list-style-type: none"><li>• To create and develop the survey for customers.</li><li>• Distributing survey and analyzing customer survey response.</li><li>• Maintaining the customer survey in Oracle database.</li></ul>
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#### Responsibility of Projects

- Analyzing and understanding the Requirement specification.
- Preparing Test Cases and Test scenarios.
- Executing test cases and preparing daily execution report.
- Defect logging and tracking.
- Handle multiple issues/tasks simultaneously and assist informational needs in mapping of Test Cases.
- Performed System,Functionality,Performance,Regression,Compatibility testing.
- Interacting with Testing team and development team for the test defects issues and clarification.
- Attended Sprint Planning, Sprint review and SCRUM Calls.

#### Education

- Completed M.Sc. Computer science from VHNSN College affiliated by Madhya Kamraj Y.

Information provided above is true to the best of my knowledge. Any further information will be gladly furnished on request.

mahendran

Webinar on “Winning Resume Writing”

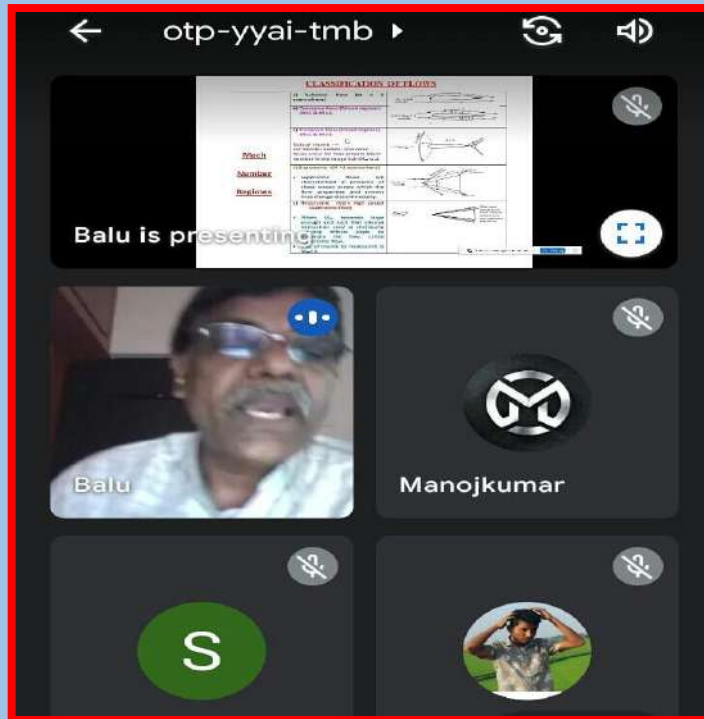
## FLYING BRANCH

ENTRY TYPE	NDA PC	CDSE PC	NCC SPECIAL ENTRY PC & SSC	AFCAT SSC
EDN QUALI	10+2 (PHY & MATHS)	GRAD WITH PHY & MATHS IN 10+2	NCC AIR WING 'C' CERT MIN 60% IN MATHS & PHY IN CLASS 10 <sup>th</sup>	MIN 60% IN MATHS & PHY IN CLASS 10 <sup>th</sup>
			GRAD WITH MIN 60% OR BE/ B TECH WITH MIN 60%	GRAD WITH MIN 60% OR BE/ B TECH WITH MIN 60%
			SEC A & B EXAM OF AMIE OR AERONAUTICAL SOCIETY OF INDIA WITH MIN 60%	SEC A & B EXAM OF AMIE OR AERONAUTICAL SOCIETY OF INDIA WITH MIN 60%
AGE	16% TO 19%		16-34 Y VALID CPL HOLDER FROM DGCA 16-34 Y	
GENDER	MALE	MALE	MALE & FEMALE	MALE & FEMALE
TRG	1 NDA (YAS)		1 N YAS	
		OCT & JUN BY UPSC	ONLINE APPL	AFCAT

## TECHNICAL BRANCH

ENTRY TYPE	NDA (UPSC)	AFCAT (IAF)
EDN QUALI	10+2 (PHY & MATHS)	MIN 60% MARKS IN EACH PHYSICS AND MATHS AT 10 <sup>th</sup> MIN 60% IN FOUR YEAR GRAD/INTEGRATED PG IN ENG/TECH OR GRADUATE MEMBERSHIP EXAM OF THE INSTITUTE OF ELECTRONICS & TELECOM ENG BY ACTUAL STUDIES OR SEC A AND B EXAM OF ASSOCIATE MEM OF INST OF ENGG OR AERONAUTICAL SOCIETY OF INDIA
AGE	16% TO 19%	16-34 Y
GENDER	MALE	MALE & FEMALE
TRG	1 NDA	6 MONTHS AEA (TRAF)
AD	JAN & AUG	JUN AND DEC PC & SSC FOR MEN 10% FOR WOMEN

Seminar on “Recruitment process of Indian Airforce”



## 1.2m Trisonic Wind Tunnel, NAL, Bangalore



- Intermittent blowdown type tunnel
- Year of establishment: 1967
- Test section size 1.22m x 1.22m
- Mach number range: 0.2 to 4.0
- Reynolds number range: 8 to 60 million per metre

## 0.6m Trisonic Wind Tunnel, NAL, Bangalore

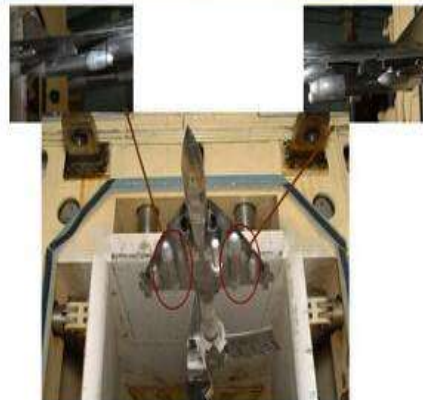


- Intermittent blowdown type
- Year of establishment: 1969
- Test Section size: 0.6m x 0.6m
- Mach number range: 0.2 to 1.2, 1.0 to 4.0 (after augmentation)
- Reynolds number range: 8 to 60 million per metre

## National Wind Tunnel Facility, IITK



- Return Circuit, Continuous, Closed Jet, Atmospheric
- 3m x 2.25m x 5.75m (upstream part) + 3m (downstream part)
- Max Wind Speed : 80 m/s
- Reynolds Number :  $5 \times 10^7$  /m
- Fan : 4.64 m diameter, 12 bladed
- Motor rating : 1000 kW variable speed DC motor 450 RPM.



Webinar on "Missile Aerodynamics"



## STUDENT PROJECT WORK

Batch No	TITLE	Guide
Sixteen projects were undertaken by Final year students in the academic year 2020-2021		
1	Integration of a biodegradable composite on aircraft structures	Dr.G.Ramanan
2	Detection and analysis of unhealthy plants using NDVI and autonomous flight control system	Mr.Albert Allen D Mello
3	Modeling and Simulation analysis of wing by modifying winglet design	Mr.Radhakrishnan
4	Flight Vehicle telemetry Spectral analysis and Noise removal using DSP algorithms	Dr.A.K.Sarkar
5	Develop a single switch deployable mechanism for satellite antennas	Prof.P.Soma
6	Simulation of boundary layer behavior on a morphing airfoil	Mr.Arun A K
7	Design optimization and experimental verification of wing spar of NACA 65-415	Mr. Albert Allen D Mello
8	Design and analysis of wing with cropped delta vortex generators	Mr. Ranjan H M
9	Preliminary design and power irradiance calculation of a solar powered UAV	Mr. Inamul Hasan
10	Modelling and simulation analysis of wing by modifying winglet design	Mr. Ranjan H M
11	Experimental analysis to reduce stalling using retractable dimples	Mr.Radhakrishnan
12	Design and Finite Element Analysis of horizontal tail structure for a light business jet aircraft	Mr.Dhanya Prakash R Babu
13	Fabrication and testing of mechanical properties of carbon nano-fiber composite for a/c brakes	Mr. Arun A K
14	Flight dynamic modeling and Simulation of a flight vehicle	Dr.A.K.Sarkar
15	Impact of change in angle, length and number of chevrons on acoustic levels for engine cowling	Mr.Dhanya Prakash R Babu
16	Simulation and Analysis of Fluid Structure Interaction on an aircraft wing	Mr.Dhanya Prakash R Babu



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# Aeronautical Engineering

Students project proposal entitled  
“Integration of biodegradable composites in  
aircraft structures”



Approved for sponsorship  
by



44th Series Student Project Programme 2020-21  
Karnataka State Council for Science and Technology  
Indian Institute of Science Campus  
Bengaluru-560012



Akshatha R D  
1AH17AE005



Ananya U Manvi  
1AH17AE003



Pruthvi D K  
1AH17AE059



Suhas B A  
1AH17AE007

Under the Guidance of



Dr.G.Ramanan  
Associate Professor  
Aeronautical Engineering

The Management, Principal, HOD and Staff Congratulates the Team

For Further Details Contact: +91-9008545678  
E-mail: [admission@acse.edu.in](mailto:admission@acse.edu.in) Website: [www.acse.edu.in](http://www.acse.edu.in)

## INDUSTRIAL VISIT, IN-PLANT TRAINING & INTERNSHIPS

S.No

PROGRAMME

56 students completed their internships in different companies like HAL, CSIR NIIST, ADE-DRDO, Contriver, Bramastra aerospace systems, Aerotics technologies, Verzeo etc...



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## AERONAUTICAL ENGINEERING



*Congratulations*  
**SUSHMITHA KATTI**

**USN: 1AH16AE054**

**2016-2020 BATCH**

For awarded

**VTU 9th Rank**

All the best for your  
future endeavours

Best wishes from management, Principal, HOD and faculty

#207, Kambipura, Mysore Road, Bangalore – 560 074.

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**An Innovative project titled “DETECTION AND ANALYSIS OF UNHEALTHY PLANTS USING NDVI AND AUTOMOUS FLIGHT CONTROL SYSTEM” by Raghavendra, Abhishek & Bhavana**

**CO-CURRICULAR AND EXTRA-CURRICULAR ACTIVITIES**

<b>S.No</b>	<b>Name of the student</b>	<b>Event Name</b>	<b>Prize</b>
<b>1</b>	<b>Syed shabaaz</b>	<b>Gate Aerospace Engineering 2021</b>	<b>All India Rank 605</b>
<b>2</b>	<b>Nanda Kishor N.G</b>	<b>Gate Aerospace Engineering 2021</b>	<b>All India Rank 856</b>



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CET Code : E186 COMED-K : E003 PGCET : T918

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## Department of Aeronautical Engineering

Congratulations



**SYED SHABAAZ**

**FINAL YEAR STUDENT**

**AERONAUTICAL ENGINEERING**

**Cleared GATE 2021**

**All India Rank 605 (AE)**

Best wishes from Management, Principal and faculty



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## Department of Aeronautical Engineering

Congratulations



**NANDA KISHOR N G**

**FINAL YEAR STUDENT**

**AERONAUTICAL ENGINEERING**

**Cleared GATE 2021**

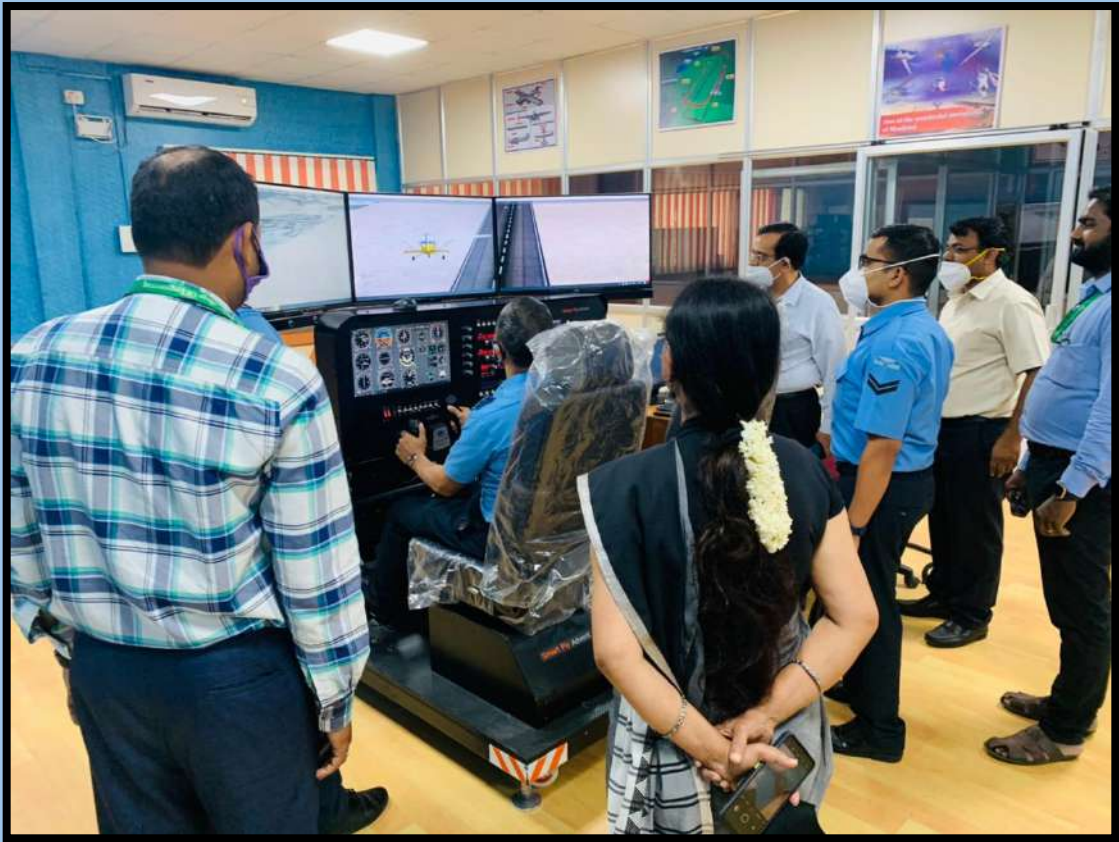
**All India Rank 856 (AE)**

Best wishes from Management, Principal and faculty



## STAFF ACHIEVEMENT

Name of the Teacher(s)	Title of Paper	Publication citation
<b>Dr.G.Ramanan</b>	Multi-response optimization of FSW process parameters of ZE42 alloy using RSM based grey relational analysis	Intelligent Manufacturing and Energy Sustainability, ISSN: 2190-3018, February 2021
<b>Dr.G.Ramanan</b>	Computational Analysis of Base Drag Reduction for a Subsonic Missile Projectile at Different Flow Velocity Conditions	International Journal of Vehicle Structures & Systems, Vol. 13, No.1, pp.28-31 , January 2021
<b>Prof.P.Soma</b>	Ordinary kriging – and cokriging – based surrogate model for ionospheric TEC prediction using NavIC/GPS data	Acta Geophysica, Vol.68, No.5, pp.1529-1547 August 2020
<b>Dr.G.Ramanan</b>	A Novel Detection of Defects in Al–SiC Composite by Active Pulsed Infrared Thermography Using Data and Image Processing	Transactions of the Indian Institute of Metals, Vol. 73(11), pp. 2767–2783 August 2020
<b>Prof.P.Soma</b>	Performance analysis of Navigation with Indian Constellation satellites	Journal of King Saud University Engineering Sciences, Vol. 32, pp.518-523, June 2020
<b>Mr.Arun A K</b>	Fabrication of Maglev Assisted Take-Off System	SSRG International Journal of Mechanical Engineering, Vol 7 Issue 9, 9-14 , September 2020
<b>Dr.R.Mukesh &amp; Prof.P.Soma</b>	Prediction of TEC using NavIC/GPS data with geostatistical method/forecasting capability comparison with other models	Astrophysics and Space Science, 365:152, September 2020
<b>Mr.Inamul Hasan</b>	Aerodynamic Analysis Of Isolated 3 Bladed Helicopter With Supercritical Airfoil	Solid State Technology Volume: 63 Issue: 6, October 2020
<b>Mr.Arun A K</b>	Numerical investigation of bio-diesel fuels for jet engine using CFD	Int. Research J. of Modernization in Engineering Tech. and Science, Vol.02, No.08, August 2020
<b>Dr.G.Ramanan</b>	Error Diagnosis in Space Navigation Integration using Wavelet Multi Resolution Analysis with General Regression Neural Network	Smart Innovation, Systems and Technologies, ISSN: 2190-301, May 2020



## IAF 7 Airmen Selection Team Visited Aeronautical Department

## MEMBERSHIP OF PROFESSIONAL BODIES

S.No	PROGRAMME
1	Dr.G.Ramanan, Associate Professor is a professional member of Institute for Engineering Research and Publication (IFERP) and American Institute of Aeronautics and astronautics(AIAA)
2	Mr. Inamul Hasan M, Assistant Professor is a member of IE(I).
3	Mr. Radha Krishnan P, Assistant Professor is a member of IE(I).
4	Mr. Dhanya Praksh R.B , Associate professor is a member of AeSI and MISTE

## PLACEMENT

Our students are placed in Intel, Wipro, Mindtree, EMC<sup>2</sup>, HCL, Capgemini etc. Some of the students are Entrepreneur and some of them are doing their Higher studies.



**ACS College of Engineering**  
Kambipura, Mysore Road, Bangalore-74  
Approved by AICTE, Affiliated to VTU, Belagavi



**Aeronautical Engineering**  
*Congratulations !!!*  
**Ayushi Sharma**



Final Year Student, 2017-2021 Batch  
for getting placed in

 **FACE**

**Package: 3.06 LPA**  
We wish you success in  
future endeavours




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## OUR RECRUITERS





## CLASS TOPPERS

BATCH	I RANK	II RANK	III RANK
<b>III SEMESTER</b>			
<b>2019 – 2023</b>			
	Syed Tayeeb – 84%	Anju Jagadish – 84%	Ambika T – 82%
	<b>V SEMESTER</b>		
<b>2018 – 2022</b>			
	Swikruthi S Devakande– 85%	Prabhavathi.K– 83%	Spoorthi B.T - 83%
	<b>VII SEMESTER</b>		
<b>2017– 2021</b>			
	Niveditha.R– 83%	Narendra.N – 82%	Shilpashree.H.G– 81%