



DHANALAKSHMI SRINIVASAN ENGINEERING COLLEGE (AUTONOMOUS)

Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai)
Re-Accredited with 'A' Grade by NAAC, Accredited by TCS.
Accredited by NBA (AERO, BME, CSE, ECE, EEE, IT & MECH)
PERAMBALUR - 621 212. TAMIL NADU



SKYSIGHTS

DEPARTMENT OF AERONAUTICAL AND AEROSPACE ENGINEERING



CHIEF ADVISOR

Dr Katherasan Duraisamy

Professor & Head
Department of Aeronautical & Aerospace Engineering

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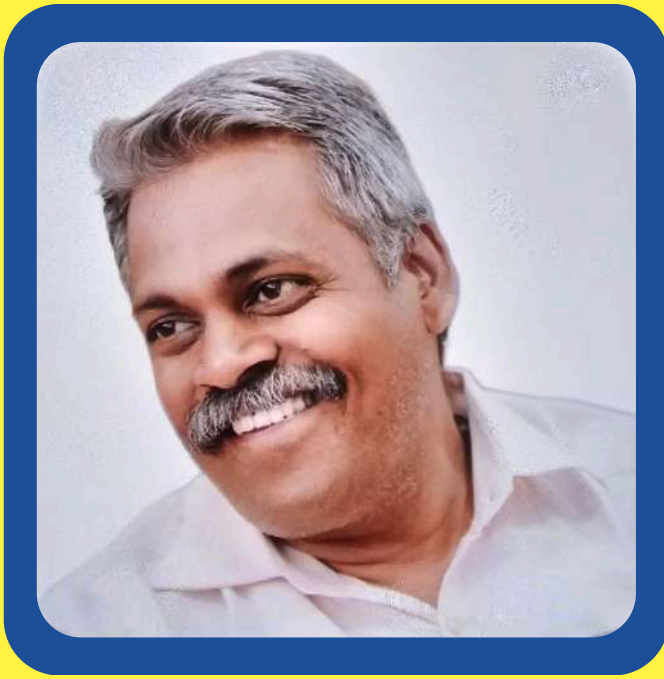
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IV th year Aero & Aerospace

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FROM HOD'S DESK



Dear Students,

Welcome to a new semester in the Department of Aeronautical & Aerospace Engineering.

As we embark on this academic journey together, I encourage each of you to approach your studies with curiosity, discipline, and a passion for innovation. This field demands both precision and creativity, and we are here to support you every step of the way.

Let this semester be one of growth, discovery, and meaningful progress. Stay committed, collaborate openly, and never hesitate to reach out to your faculty—we're invested in your success.

Wishing you a productive and inspiring semester ahead.

Warm regards,

Dr Katherasan Duraisamy
Professor & Head Department of
Aeronautical & Aerospace Engineering

Theme

Skysight is designed to be the official voice of the Department of Aeronautical and Aerospace Engineering — a dynamic platform that connects students, faculty, alumni, and industry. The newsletter aims to:

- Showcase academic and research excellence in aerospace innovation.
- Celebrate achievements of students, faculty, and alumni.
- Document important departmental events and collaborations.
- Empower students with knowledge of career pathways, internships, and leadership opportunities.
- Inspire the community through stories of vision, exploration, and innovation.

"BEYOND LIMITS, ABOVE HORIZONS"

DEPARTMENT HIGHLIGHTS

Reopen Day

The department warmly welcomed students back on 28th July, marking the start of a new semester filled with energy and innovation.



Lab Maintenance

Lab maintenance was successfully completed before the semester began, ensuring upgraded equipment and a smoother practical experience for all students.



Staff Achievements



We are very happy to share Dr Katherasan Duraisamy have elected as Treasurer, Trichy Division Society of Automotive Engineers(SAE) MC member of Chennai Branch, Aeronautical Society of India(AeSI)



We are happy to share that,
•Mr S Palanivel (AP)
•Mr R Vivek (AP)
•Dr Katherasan Duraisamy (Prof & Head) had attended online FDP program on "Modeling & Simulation for Structural & CFD Analysis in Aeronautical, Aerospace & Mechanical Engineering" from 21 to 25 July 2025 at ACS College of Engineering, Bangalore.



STUDENTS SPOTLIGHT

Achievements

● Meet the third-year students who interned at Aero knotz pvt Ltd in the UAV division. They had worked on drone assembly



SKY BULLETIN

●As a part of academic training, internship attended at Sky aerospace Bangalore and Albatross Flying Systems, Aerospace company in Karnataka.



●NISAR Satellite Launch:

The joint NASA-ISRO mission, NISAR, was launched to observe subtle changes in Earth's environment, contributing to climate change monitoring.



●NASA's X-59:

The X-59, designed for quiet supersonic flight, successfully completed low-speed taxi tests, validating its steering and braking systems.

