



**DHANALAKSHMI SRINIVASAN ENGINEERING COLLEGE
(AUTONOMOUS)**

(Approved by AICTE & Affiliated to Anna University, Chennai)

Re-Accredited by NAAC with 'A' Grade

Accredited by NBA for AERO, BME, CSE, ECE, EEE, IT & MECH.

PERAMBALUR-621212, TAMILNADU, INDIA.

Website: www.dsengg.ac.in



DEPARTMENT OF AERONAUTICAL & AEROSPACE

S.No	Name/Dept	Type of Program	Title of Program	Organising institution	Date
1.	Mr.S.Palanivel	FDP	"Modelling & Simulation for Structural CFD Analysis in Aeronautical, Aerospace & Mechanical Engineering"	ACS College of Engineering, Bangalore.	21 to 25 July 2025
2.	Mr.R.Vivek				
3.	Dr. Katherasan Duraisamy				
4.	Mr S Athisayaraja	FDP	Innovative Pedagogy & Leadership Skills for the Industry 4.0 Era	National Institute of Technical Teachers Training & Research Chennai at Dhana Lakshmi Srinivasan University, Trichy	July 28 to 01 August 2025
5.	Dr. Katherasan Duraisamy	FDP	Zero carbon power generation and renewable technologies	SRM Institute of Science and Technology, Kattankulathur	August 18th to 22nd, 2025
6.	Dr. Katherasan Duraisamy	ATAL FDP	Empowering Change: Energy Technologies and Sustainable Development	E.G.S.Pillay Engineering College Nagapattinam,	September 1st to 6th, 2025
7.	Dr R Thirugnanasambantham				
8.	Mr R Vivek				
9.	Mr S Athisayaraja				
10.	Mr K Arunprasath				
11.	Mr R Rajeshkumar				



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Faculty Publications

S. No.	Name of Faculty	Nature author	Title of the paper	Journal Name/Year	DOI	Journal Index/impact Factor
1	Dr D Katherasan	Coauthor	Spark eroding machining performance, surface textures and optimization strategies for ceramic composites: a review	Archives of Civil and Mechanical Engineering / 2025	10.1007/s43452-025-01137-2	4.4

Faculty Enrichment Programme



On the celebration of National Space day on 23/08/2025, our faculty Mr.Palanivel S had conducted **Faculty Enrichment Programme** on Composite materials used in spacecraft

Faculty Achievements



Dr Katherasan Duraisamy acted as Internal Evaluator for **MSME Idea Hackathon 5.0** Phase 1 Internal Evaluation for DSU-Perambalur at CNC LAB on August 12, 2025



Dr Katherasan Duraisamy Professor & Head Department of AE&AS had conducted awareness session on 29/8/25 (10 am - 11am) at SAE.



Dr Katherasan Duraisamy have elected as Treasurer, Trichy Division Society of Automotive Engineers (SAE)



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Students Training/ Internships



The Final-year Aero & Aerospace Engineering students Abishek Kanna K, Arulmurugan M, Dineshbabu.P, Prakadeesh.P, Abikaran M, Nidishkumar S, Priyanka P, Amirtha Sri Kn, Gayathri S successfully completed a one-week industrial training program at Aero Knotz Company, Chennai From 15/07/2025 to 19/07/2025



The Final-year Aero & Aerospace Engineering students Althwaf S, Vidhyalakshmi Sasikumar, Athul Krishna A K, Riyana.S internship attended at Sky aerospace Bangalore and Albatross Flying Systems, Aerospace company in Karnataka. From 14/06/25 to 3/07/2025



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Mr. Althwaf had undergone Internship Training in Solid Motor Performance & Environmental Test Facilities (SMP&ETF) from September 17, 2025, to October 15, 2025. His project culminated in the submission of a report titled "Study and Comparison of Test Facilities in SMP&ETF".



Final-year students of the department Aathi Skantha Roopan T, Dinesh.M, Riyana.S, Roshini R, successfully completed a one-month internship at **AeroIn Company**, gaining hands-on exposure to satellite technology. They participated in the design of the satellite frame, applying CAD tools for structural optimization, and later 3D printed the frame, experiencing the transition from digital model to physical prototype from 7/7/25-1/8/25



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Students Achievements



1. On Independence Day celebration was held at Dhanalakshmi Srinivasan Group of Institutions on August 15 in a grand manner. Various dance performances were performed by different institution students. In particular, the students of Dhanalakshmi Srinivasan Engineering College (Autonomous) won 2nd prize in dance performance. We are happy to say that the students of our Aeronautical and Aerospace Department, namely Harini, Swathy, Priyadarshini, Ashlin, and Athira performed and showcased their talent.



2. We are very glad to share that our Aeronautical final year student Mr. J. Ameer Hassan has won a medal and the 4th rank in the Mr. Tamil Nadu As Classic - 2025 organized by the Indian Fitness Federation.

Guest letter/Webinar



The Department of Aeronautical and Aerospace Engineering hosted an informative webinar on GATE preparation conducted by experts from IITians GATE Classes on Wednesday, 24th September 2025. The session was specially designed for third- and final-year students, providing valuable strategies, exam tips, and guidance to excel in the GATE exam.



Webinar on 8 August 12, 2025. Our esteemed resource person, **Dr. M. Uthayakumar, Professor at Amrita Vishwa Vidyapeetham, Kollam**, shared his expertise with 56 students and 5 faculty members from our department.



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Student Enrichment Programme



On the celebration of National Space day on 23/08/2025, Our Student Jayasuriya M of III year of our department had took **Student Enrichment Programme** on Recent Developments in Aerospace