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AEROCHRONIC

Soaring Beyond Limits — Engineering Flight & Future

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NBA-Accredited B.Tech

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2013–14

AN EMPOWERED AUTONOMOUS INSTITUTION

DEPARTMENT OF AERONAUTICAL ENGINEERING

ANNASAHEB DANGE COLLEGE OF ENGINEERING & TECHNOLOGY (ADCET), ASHTA

An Empowered Autonomous Institution

Inside This Issue

60
ANNUAL INTAKE

350+
GRADUATES ACROSS 6 BATCHES

2013
DEPARTMENT ESTABLISHED

EDITOR'S NOTE

This edition of AeroChronic charts a year of ambitious flight for the Department of Aeronautical Engineering — from wind-tunnel research and hydrogen-energy FDPs to national hackathon podiums and a growing family of aerospace alumni in uniform and industry alike. We invite you to read on, and to soar with us.

Faculty Coordinator · Dr. P. Kaleeswaran

Student Editor · Ms. Samiksha Sonavane

Graphics Editor · Mr. Prathamesh Patil

SECTION ONE

LEADERSHIP & VISION

Messages from the institution's leadership, the Head of Department, and the guiding vision that shapes every aeronautical engineer we graduate.

FROM THE MANAGEMENT

LEADERSHIP

Hon. Shri. Annasaheb Dange

FOUNDER & CHAIRMAN

Our mission began with a simple idea—empowering rural youth through quality technical education rooted in values, purpose, and opportunity. Today, this vision lives on through dedicated efforts to offer affordable, inclusive, and transformative learning experiences. We don't just shape engineers; we nurture leaders with character, competence, and compassion.

"Dream boldly, work sincerely, and help us carry forward a legacy of service and excellence."

Adv. Rajendra R. Dange

SECRETARY

With a vision to uplift rural youth through world-class technical education, we have built a learning environment rooted in dedication, discipline, and development. Every initiative here—be it scholarships, mentoring, or hands-on training—is designed to support holistic student growth.

"Your success fuels our purpose."

Hon. Vishwanath R. Dange

JOINT SECRETARY

It is a matter of great pride to see the institution's steady rise as a hub of academic excellence and innovation. Guided by the vision of inclusive and value-driven technical education, we are committed to empowering students with not just knowledge, but also purpose and responsibility.

"Together, let's build a future grounded in excellence, values, and innovation."

INSTITUTIONAL LEADERSHIP, ADCET ASHTA

FROM THE INSTITUTION

DIRECTOR'S DESK

We are committed to empowering students with high-quality technical education that integrates academic excellence, practical learning, innovation, and ethical values. Through modern infrastructure, industry collaboration, research, and skill-oriented education, we prepare graduates to meet global challenges while contributing responsibly to society.

Together, we move forward in our pursuit of academic excellence, innovation, inclusivity, and continuous institutional growth.

Dr. Laxman Y. Waghmode
DIRECTOR, ADCET ASHTA

MESSAGE FROM THE HOD DESK

HEAD OF DEPARTMENT

It gives me immense pleasure to welcome you to the Department of Aeronautical Engineering at ADCET, an Empowered Autonomous Institution renowned for its commitment to academic excellence, innovation, and industry-oriented education.

Our curriculum is thoughtfully designed in line with the **National Education Policy (NEP)** and contemporary industry requirements, offering a strong foundation in Aerodynamics, Aircraft Structures, Propulsion, Flight Mechanics, Aircraft Design, Avionics, Unmanned Aerial Vehicles (UAVs), and emerging aerospace technologies. Our graduates have consistently demonstrated excellence in higher education, research, defence services, and careers with leading aerospace, manufacturing, automotive, and engineering organizations.

Dr. S. Yuvaraj
HEAD OF THE DEPARTMENT, AERONAUTICAL ENGINEERING

ADCET ASHTA · ACADEMIC YEAR 2025–26

ABOUT THE DEPARTMENT

SOARING BEYOND LIMITS

Engineering Flight & Future

Since its establishment in the academic year **2013–14**, the Department of Aeronautical Engineering has emerged as a dynamic hub of innovation and excellence, offering a full-time **NBA-accredited B.Tech** program with an annual intake of 60 students. The department is driven by a clear vision: to produce skilled and industry-ready aeronautical engineers capable of addressing the challenges of aviation and allied sectors.

With a strong foundation in **Outcome-Based Education (OBE)** and a track record of academic distinction, the department has successfully graduated six batches totaling over 350 students — many of whom have achieved remarkable success in placements, higher education, and research.

60	6	350+	40
ANNUAL INTAKE	GRADUATING BATCHES	TOTAL GRADUATES	LAB WORKSTATIONS

Infrastructure & Experiential Learning

AERODYNAMICS

Subsonic Wind Tunnel for aerodynamic experiments

PROPULSION

Gas Turbine and Radial Piston Engines for propulsion studies

STRUCTURES & NDT

Ultrasonic Testing Setup for non-destructive testing training

FLIGHT TRAINING

Full-scale Cessna 152 Trainer Aircraft with original cockpit instrumentation

Backed by highly qualified faculty, the department encourages student innovation through micro-projects, internships, national competitions, and research engagement — with emphasis placed not only on theoretical mastery but also on practical application and industry interface.

GUIDING PRINCIPLES

VISION & MISSION

OUR VISION

To be a leader in producing competent aeronautical engineers to meet the present and future needs of the aeronautical and allied industries.

OUR MISSION

- Preparing students with fundamental knowledge of aeronautics through outcome-based education.
- Imparting technical knowledge aligned with industry requirements through skill-oriented courses.
- Promoting research culture through sponsored & consultancy projects.
- Establishing stakeholder relationships for student benefit.

Programme Educational Objectives (PEOs)

Graduates of the Department of Aeronautical Engineering at ADCET, Ashta will be able to:

PEO 1

Pursue a successful career in technical profession, entrepreneurship, research and higher studies in aeronautical and allied engineering.

PEO 2

Demonstrate technical competency in aeronautical engineering by offering best possible engineering solutions.

PEO 3

Work effectively as an individual and as a team member with professional ethics, social and environmental concern.

PEO 4

Engage in lifelong learning and adapt to changing professional requirements.

Programme Specific Outcomes (PSOs)

PSO 1

Apply the knowledge of aeronautical engineering in the design, development, operation, maintenance and overhauling of products enhancing mobility in society.

PSO 2

Develop aeronautical and aviation frameworks and subsystems to overcome aviation-industry challenges through innovative, employable, entrepreneurial solutions.

GRADUATE ATTRIBUTES

PROGRAMME OUTCOMES (POS)

Every graduate of the programme is expected to demonstrate the following eleven core competencies.

PO-1 Engineering knowledge: Apply knowledge of mathematics, science, engineering fundamentals and an engineering specialization to the conceptualization of engineering models.

PO-2 Problem analysis: Identify, formulate, research literature and solve complex engineering problems using first principles of mathematics and engineering sciences.

PO-3 Design/development of solutions: Design solutions for complex engineering problems considering public health, safety, and societal/environmental factors.

PO-4 Investigations: Conduct investigations of complex problems including design of experiments, analysis, interpretation of data and synthesis of information.

PO-5 Modern tool usage: Create, select and apply appropriate techniques, resources and modern engineering tools, including prediction and modeling.

PO-6 The engineer and society: Demonstrate understanding of societal, health, safety, legal and cultural issues and consequent responsibilities.

PO-7 Ethics: Apply ethical principles, commit to professional ethics, human values, diversity and inclusion; adhere to national & international laws.

PO-8 Individual & teamwork: Function effectively as an individual and as a member or leader in diverse/multidisciplinary teams.

PO-9 Communication: Communicate effectively and inclusively — write reports and design documentation, and make effective presentations.

PO-10 Project management & finance: Apply engineering management and economic decision-making principles to manage projects in multidisciplinary environments.

PO-11 Life-long learning: Recognise the need for and have the preparation and ability for independent, life-long learning, adaptability to emerging technologies, and critical thinking amid technological change.

"We don't just shape engineers; we nurture leaders with character, competence, and compassion."

HON. SHRI. ANNASAHEB DANGE · FOUNDER & CHAIRMAN

II

SECTION TWO

PEOPLE & COMMUNITY

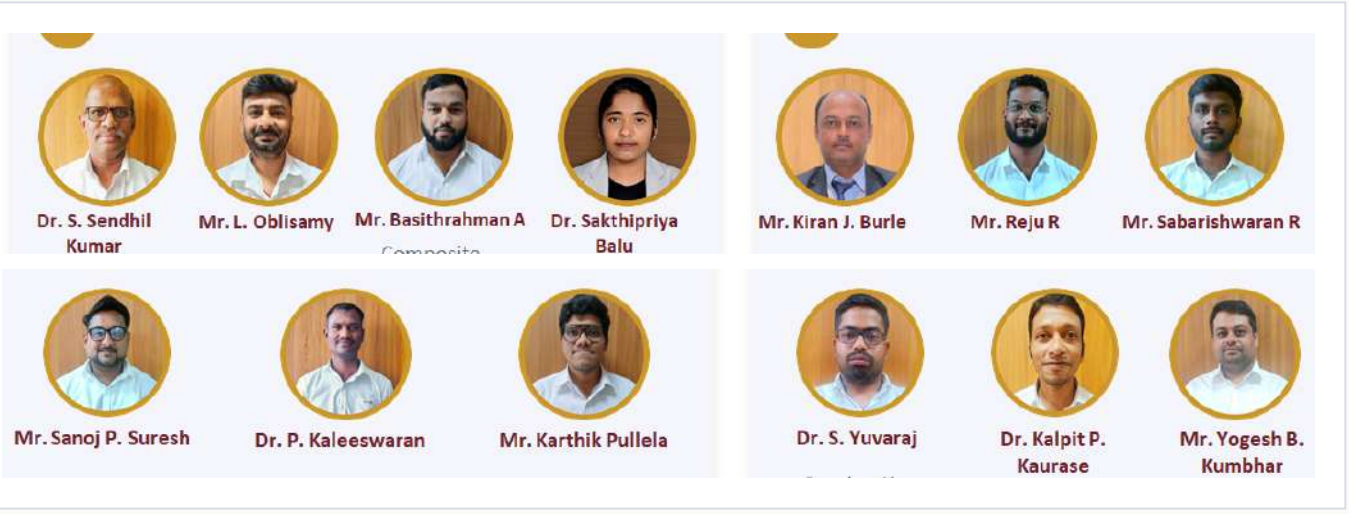
The editorial team and the dedicated faculty who steer curriculum, mentorship, and research across the department.

BEHIND THIS ISSUE

EDITORIAL BOARD & FACULTY

ROLE	NAME
Faculty Coordinator	Dr. P. Kaleeswaran
Student Editor	Ms. Samiksha Sonavane — B.Tech Aeronautical Engineering, Final Year
Student Co-Editor	Mr. Soham Bait — B.Tech Aeronautical Engineering, Third Year
Proof Reader	Ms. Vedanti Gondhali — B.Tech Aeronautical Engineering, Third Year
Graphics Editor	Mr. Prathamesh Patil — B.Tech Aeronautical Engineering, Third Year

Department Faculties



Faculty of the Department of Aeronautical Engineering, ADCET Ashta — spanning aerodynamics, propulsion, structures, avionics, and allied disciplines.

EDITORIAL NOTE

This issue was conceived, written, proofed, and illustrated entirely by the student editorial team under faculty guidance — a fitting reflection of the department's culture of hands-on ownership.

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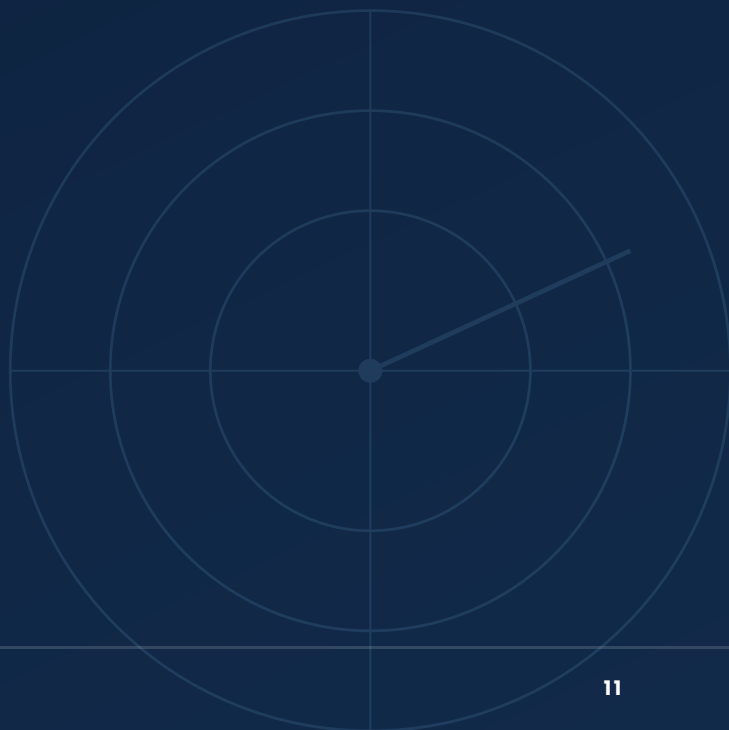
SECTION THREE

ASTRA — EVENTS & ENGAGEMENT

Aeronautical Engineering Students Technical Research Association — a year of career sessions, workshops, and faculty development programmes.



STUDENT ASSOCIATION ACTIVITIES

ASTRA EVENT TIMELINE

AERONAUTICAL ENGINEERING STUDENTS TECHNICAL RESEARCH ASSOCIATION

17 JUL 2025
INTRA COLLEGE "Career Opportunities in Indian Armed Forces"

27 JUL 2025
INTRA COLLEGE Bharat Ratna A.P.J. Abdul Kalam's Remembrance Day

22 AUG 2025
INTRA COLLEGE Career Guidance — "Career Opportunities in Commercial Pilot"

16 JAN 2026
INTRA COLLEGE Guest Lecture — Career Pathways in Aviation & Aerospace Technology

23 FEB 2026
INTRA COLLEGE Session on MATLAB Fundamentals

23–25 FEB 2026
INTRA COLLEGE STTP on "Technical Writing for Engineers"

15–16 MAR 2026
DEPARTMENT Workshop on OpenVSP for Aircraft Design Project (ADP)

18 MAR 2026
DEPARTMENT Alumnus Session — Lt. Jyoti Anil Pyati, Indian Armed Forces (2019–23) — "Join Indian Armed Forces"

18 MAR 2026
DEPARTMENT Alumnus Session — Mr. Ganesh Mali, Cyient Hyderabad (2016–20) — Recent Trends in Aeronautical Industries

23–28 MAR 2026
INTERNATIONAL One-Week FDP — "Hydrogen Energy: Systems, Applications, Storage & Next-Gen Fuels for Sustainable Engineering"

CAPACITY BUILDING

FACULTY DEVELOPMENT PROGRAMMES ORGANISED

PROGRAMME	DATE	ATTENDANCE
Hydrogen Energy: Systems, Applications, Storage & Next-Gen Fuels for Sustainable Engineering	23–28 Mar 2026 · 6 Days	250 (external resource persons)
STTP on "Technical Writing for Engineers: Mastering MS Word, Research Tools & AI" — Resource persons: Mr. Amit Gavali (DYPSEM), Mr. Yogesh Kumbhar, Dr. Sendhil Kumar S. (ADCET)	23–25 Feb 2026 · 3 Days	36

Smart India Hackathon 2025 — Internal Round Faculty Panel

FACULTY	EVENT	DATE
Dr. S. Sendhil Kumar	SIH-2025 (Internal Hackathon)	24–25 Sep 2025
Mr. Reju R	SIH-2025 (Internal Hackathon)	24–25 Sep 2025
Mr. L. Oblisamy	SIH-2025 (Internal Hackathon)	24–25 Sep 2025
Mr. Sabarishwaran	SIH-2025 (Internal Hackathon)	24–25 Sep 2025
Mr. Yogesh Kumbhar	SIH-2025 (Internal Hackathon)	24–25 Sep 2025

"Every initiative here — be it scholarships, mentoring, or hands-on training — is designed to support holistic student growth."

ADV. RAJENDRA R. DANGE · SECRETARY

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SECTION FOUR

STUDENT & SPORTS ACHIEVEMENTS

From the parade grounds of the Indian Army to national hackathon podiums and the zonal sports arena — a year of well-earned pride.

STUDENT ACHIEVEMENTS

WINGS OF DISTINCTION

DEFENCE SERVICES

All-India Rank One

Jyoti Pyati (2023 batch) has been selected as **Lieutenant in the Indian Army** with an exceptional, meritorious All-India Rank One — a landmark achievement for the department and a source of immense pride for the entire aeronautical engineering community.

AIR 1
INDIAN ARMY SELECTION

ACADEMIC EXCELLENCE

NPTEL Believer Award

B.Tech Final Year student **Pravin Havale** received the NPTEL Believer Award for exceptional performance in 2025, recognising sustained dedication to self-paced online learning alongside the regular curriculum. Pravin's achievement reflects the department's growing culture of independent, lifelong learning beyond the classroom — a value the curriculum actively cultivates through platforms like NPTEL and Coursera.

2025
NPTEL BELIEVER AWARD

ACHIEVERS OF AY 2025–26

HACKATHON HIGHLIGHTS

A SEASON ON THE PODIUM

Third-year student Adithya Borde's breakout year in national hackathons

HACKATRON · INFOTSAV'25

Recognition at Hackatron, Infotsav'25 — Atal Bihari Vajpayee Indian Institute of Information Technology and Management, Gwalior. **National level**, 12 October 2025.

SMART INDIA HACKATHON

Runner-Up and a cash prize of **₹30,000** — All India level Smart India Hackathon, Season 3, 12–14 March 2026.

3	₹30K	2
NATIONAL-LEVEL WINS IN AY 2025–26	SIH RUNNER-UP CASH PRIZE	DIPEX 2026 APPEARANCES

Beyond these headline finishes, Adithya also represented the department at **DIPEX 2026** (State Level Exhibition cum Competition of Working Models, MIT, 5–8 Mar 2026) and its Idea Presentation round at Government College of Engineering (12 Feb 2026) — a testament to a sustained season of competitive engineering.

ON THE FIELD & THE COURT

SPORTS ACHIEVEMENTS, AY 2025–26

NAME	ACTIVITY	POSITION
Dhruv & Omkar	Football	3rd Place, Zonal Level
Manav Thete	Table Tennis	2nd Place, Zonal Level
Arfa Todalbag & Priyanka Yadav	Badminton Doubles	**Winner**, Zonal Level
Arfa Todalbag	Badminton Singles	**Winner**, Zonal Level
Apoorva Dawane	Table Tennis Singles	**1st Prize**, Sneha 2026

The department's sports contingent with their trophies from the Shivaji University zonal circuit, AY 2025–26.

Apoorva Dawane, Third Year, receiving the first prize in Table Tennis Singles at the Sneha 2026 Annual Gathering, ADCET Ashta.

"Every achievement is a testament to the collective commitment of our faculty, students, and community."

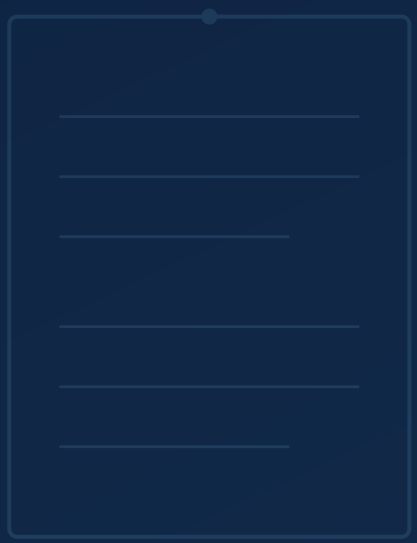
HON. SHRI. ANNASAHEB DANGE · FOUNDER & CHAIRMAN

V

SECTION FIVE

STUDENT PARTICIPATION IN PROFESSIONAL EVENTS

A record of every workshop, hackathon, paper presentation, and technical conference our students represented the department at this year.



STUDENT ENGAGEMENT RECORD

WORKSHOPS, HACKATHONS & PAPER PRESENTATIONS

#	STUDENT	EVENT	LEVEL	DATE
1	Disha Gavali	Hands-on OpenFOAM Workshop, MED Outreach Committee, IIT Bombay	NATIONAL	1 May 2026
2	Tejas Swami, Swayam Jadhav	National Level Paper Presentation & Project Exhibition, TKIET	NATIONAL	11 Apr 2026
3	Sanika Gurav, Akash Patil, Omkar Chaundkar, Balaji Sawalkar	State Level Project Competition, Anant Nirmal Techutsav 2K26, Rajgad Technical Campus	STATE	7 Apr 2026
4	Prathamesh Mali	Int'l Conference on Mechanics, Materials & Mechatronics, Mahindra University	INT'L	23–25 Mar 2026
5	Sanket Munde, Swapnil Dhoble, Rajwardhan Katkar, Shreyas Naykode	Metromorphosis, J.J. Magdum College of Engineering	STATE	18 Mar 2026
6	Aditya Borde	Hackathon Season 3, ADCET — **Runner-Up**	NATIONAL	12–14 Mar 2026
7	Aditya Borde	DIPEX 2026 State Level Exhibition cum Competition of Working Models, MIT	STATE	5–8 Mar 2026
8	Harsh Shete	Webinar on Career Guidance by Grad Guru Innovation	STATE	27 Feb 2026
9	Mrudula Mhetre, Soham Bait, Kedar Bashinge	Short-term Training on Technical Writing for Engineers, Lead College Scheme, Shivaji University	STATE	23–25 Feb 2026
10	Pravin Havale	Workshop on Quantum Computing, Foundation for QC Innovation, IISc	NATIONAL	9–13 Feb 2026
11	Aditya Borde	Idea Presentation, DIPEX 2026, Government College of Engineering	STATE	12 Feb 2026
12	Janhavi Patil	Online Industry Readiness Workshop on CFD, FOSSEE, IIT Bombay	NATIONAL	11–14 Nov 2025
13	Kedar Bashinge	CATIA Workshop by Vedaero	STATE	1 Nov 2025
14	Soham Bait, Prathmesh Patil	In-person Ideation Workshop, e-Yantra Innovation Challenge (eYIC 2025-26), IIT Bombay	NATIONAL	31 Oct 2025

STUDENT ENGAGEMENT RECORD — CONTINUED

WORKSHOPS, HACKATHONS & PAPER PRESENTATIONS

#	STUDENT	EVENT	LEVEL	DATE
15	Shivaji Shewale, Janhavi Patil	National Workshop on Computational Mathematics with MATLAB, IMPA — Janhavi: **Winner**	NATIONAL	27–29 Oct 2025
16	Aditya Borde	Hackatron, Infotsav'25, ABV-IIITM Gwalior	NATIONAL	12 Oct 2025
17	Janhavi Patil	Paper Presentation, Discovery 2025 — **Runner-Up**	STATE	11 Oct 2025
18	Pratik Pawar	Paper Presentation, Discovery 2025 — **Runner-Up**	STATE	11 Oct 2025
19	Pradyumn Deshmukh	Paper Presentation, Discovery 2025 — **Winner**	STATE	11 Oct 2025
20	Nakul Jadhav, Aditya Borde, Kartik Chavan	CAD Combat, Vertex 2025-26, Walchand College of Engineering — **Winner**	NATIONAL	3–5 Oct 2025
21	Vadud Mujawar	Impulse'25, Walchand College of Engineering	STATE	20–21 Sep 2025
22	Prathamesh Bothale	"Step by Step Guide to Publishing your Research", Elsevier	INT'L	29 Jul 2025
23	Pravin Havale, Pradyumn Deshmukh	Solid Mechanics Summer School for Beginners, IIT Kanpur	NATIONAL	21–24 Jul 2025

38 TOTAL PARTICIPATIONS

6 WINNER / RUNNER-UP FINISHES

3 INTERNATIONAL-LEVEL EVENTS

From IIT Bombay's FOSSEE CFD workshops to Elsevier's international research-publishing masterclass, the department's students engaged with premier academic and industry platforms throughout AY 2025–26 — reflecting a deliberate culture of participation beyond the classroom.

VI

SECTION SIX

RESEARCH & PUBLICATIONS

Journal articles, conference papers, and book chapters authored by our faculty and students across aerodynamics, materials, and thermal engineering.

PEER-REVIEWED RESEARCH

JOURNAL PUBLICATIONS

01 **Dr. P. Kaleeswaran** — Experimental investigation of the impact of cross-wire fitted CD nozzle on supersonic flow field. *Proceedings of the Institution of Mechanical Engineers, Part G: Journal of Aerospace Engineering*, Sage Publications, 11 Aug 2025.

02 **Mr. Sanoj P Suresh et al.** — Innovative modification of the NACA 0012 airfoil for enhanced lift and aerodynamic efficiency: CFD and experimental validation. *International Journal of Turbo & Jet-Engines*, De Gruyter, 9 Dec 2025.

03 **Mr. Basithrahman A & Mr. Oblisamy L** — Performance enhancement of ternary epoxy hybrid composites with rice husk bio-filler. *International Polymer Processing*, 2025.

04 **Mr. Kiran J Burle et al.** — Observational study of the Oriental Magpie Robin *Copsychus saularis* in Western Maharashtra, Vasagade, Palus Taluka, Sangli District. *Journal of the Bombay Natural History Society*, 122(3), 172–177.

05 **Dr. P. Kaleeswaran** — CFD analysis on jet decay characteristics of supersonic jet through a CD nozzle with a cross-wire. *International Journal of Vehicle Structures & Systems*, 2025.

06 **Mr. Sanoj P Suresh** — Lift and drag prediction for symmetric NACA airfoils using tree-based methods and transfer learning. *Proceedings of the Institution of Mechanical Engineers, Part G*, Sage Publications, 2026.

Book / Book Chapter Publications

01 **Dr. K. M. Kiran Babu** — Book chapter in "Lighter Than Air Systems", Proceedings of the Second International Conference on Design and Engineering of Lighter-Than-Air Systems (DELTAs 2024), Springer Singapore, 30 Sep 2025.

RESEARCH CULTURE

From supersonic nozzle flow physics to bio-filler composites and neural-network aerodynamic modeling, the department's publication record this year spans the full breadth of aeronautical engineering — a reflection of the interdisciplinary research culture the faculty actively cultivates among students and colleagues alike.

PRESENTED AT CONFERENCES

CONFERENCE PUBLICATIONS

01 **Yogesh Balaso Kumbhar** — Numerical investigation of heat transfer enhancement in fin-tube heat exchangers. 1st International Conference on Thermofluids Engineering, IIT (ISM) Dhanbad, 10–12 Oct 2025.

02 **Dr. S. Sendhil Kumar et al.** — Numerical & experimental investigation of bolted joints considering the effect of vibration. 1st International Conference on Mechanics, Materials and Mechatronics (ICM³ 2026), Mahindra University, Hyderabad.

03 **Mr. Sanoj P Suresh et al.** — Learning dynamics of neural network-based inverse aerodynamic modeling across geometric parameterizations. 3rd ICFAMMT-2026, IITRAM Ahmedabad, 16–18 Jan 2026.

04 **Y. B. Kumbhar** — CFD analysis of heat transfer enhancement in fin-tube heat exchanger. ICSMSS 2025, Dwarkadas J. Sanghvi College of Engineering.

Students & Faculty — Conferences Attended

ATTENDEE	INSTITUTION	EVENT	DATE
Janhavi Patil	B.S. Abdur Rahman Crescent Institute	AICTE-Sponsored Int'l Conf. on NextGen Mechanical Systems	29–30 Apr 2026
Anuja Deshmukh	IITRAM	ICFAMMT-26 — Futuristic Advancements in Materials, Manufacturing & Thermal Sciences	16–18 Jan 2026
Pravin Havale, Rohan Badiger	Dwarkadas J. Sanghvi College	Int'l Conf. on Smart Mechanical Systems for Sustainability	22–23 Dec 2025
Pravin Havale	Solaris Publication	Int'l Journal of Innovative Research in Technology, Vol.12, Issue 07	Dec 2025
Jasleen Kour	De Gruyter	Int'l Polymer Processing, Vol.40, Issue 05	Nov 2025

Faculty as Resource Persons — STTP / FDP

FACULTY	PROGRAMME	DATE	LOCATION
Dr. S. Sendhil Kumar	ATAL FDP — Emerging Technologies & Trends of Future Energy-2030	15–20 Sep 2025	St. Joseph's College, Thanjavur (Online)
Mr. Kiran J Burle	"Correlation Matrix & Performance Indicators" — STTP on NBA Processes	1 Oct 2025	Dnyanshree Institute, Satara
Mr. Kiran J Burle	"Assessment Strategies & Faculty Contribution" — STTP	14 Feb 2026	Yashoda Technical Campus, Satara

VII

SECTION SEVEN

PHOTO GALLERY

Moments from the year — inaugurations, field visits, cultural wins, and community service across the department.

MOMENTS FROM THE YEAR

PHOTO GALLERY

Inauguration of the students' club — **Abhigyan Design and Technology Explorers (ADATE)**, under the Department of Aeronautical Engineering, 5 May 2026.

B.Tech Third Year — Kolhapur Airport students' field visit, exploring live terminal and ground operations.

B.Tech Final Year students' visit to Kolhapur Airport — an immersive look at commercial aviation infrastructure ahead of graduation.

MOMENTS FROM THE YEAR

CULTURE & COMMUNITY

Third-year student **Jay Sunil** won a prize in the cultural event Yuvutsava 2025 — celebrating the department's talent beyond the workshop floor.

Faculty and students' participation in a **tree plantation NSS activity** at a Government School.

Faculty interaction with **Epsilon Aerospace** for internship training and placements.

MOMENTS FROM THE YEAR

RECOGNITION & MILESTONES


PSG COLLEGE OF TECHNOLOGY, COIMBATORE - 641 004
DEPARTMENT OF PRODUCTION ENGINEERING
ICAMDMS 2024
Best Paper Award
This is to certify that the paper titled "Investigation of Machine Faults using Elman Neural Network and Decision Tree" authored by Sendhil Kumar S and Senthilkumar M has been selected as the best paper securing "Second Rank" under the conference theme "Industrial and Production Engineering" in the "International Conference on Advancements in Materials, Design and Manufacturing for Sustainable Development" held on 23 & 24 February 2024.
Organizing Secretary ICAMDMS 2024
Organizing Secretary ICAMDMS 2024
Organizing Secretary ICAMDM 2024
Convenor ICAMDMS 2024

BEST PAPER AWARD

PSG Conference — ICAMDMS 2024

Dr. S. Sendhil Kumar, Professor, Aeronautical Engineering, secured the Best Paper Award (Second Rank, Industrial & Production Engineering theme) for the paper "Investigation of Machine Faults using Elman Neural Network and Decision Tree," co-authored with Senthilkumar M, at PSG College of Technology, Coimbatore.

Lead College Tournament 2025–26 — 2nd Place: Chanchal Shelar, Khushi Upare, Gayatri Kashid, felicitated at the annual gathering ceremony.

DEPARTMENT OF AERONAUTICAL ENGINEERING

AEROCHRONIC

Soaring Beyond Limits — Engineering Flight & Future

With gratitude to our leadership, faculty, students, and alumni whose achievements fill these pages — thank you for a remarkable AY 2025–26. Here's to the next flight.

ANNASAHEB DANGE COLLEGE OF ENGINEERING & TECHNOLOGY

ASHTA · AN EMPOWERED AUTONOMOUS INSTITUTION

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