



SANT DNYANESHWAR SHIKSHAN SANSTHA'S

ANNASAHEB DANGE COLLEGE OF ENGINEERING AND TECHNOLOGY, ASHTA

(An Empowered Autonomous Institute)

DEPARTMENT OF AERONAUTICAL ENGINEERING

QUARTERLY NEWSLETTER



QUARTER 4

Quarterly Newsletter

April – June 2026 | ACADEMIC YEAR 2025-26



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FROM THE HEAD'S DESK



Dr. Yuvraj

Head, Department of Aeronautical Engineering

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It gives me immense pleasure to present the Quarterly Newsletter (Q4: April–June 2026) of the Department of Aeronautical Engineering. This publication serves as a platform to showcase the academic, research, and professional activities undertaken by our faculty and students during the quarter, bringing AY 2025–26 to a strong close.

The past three months were the most industry-intensive of the year — anchored by a guest lecture from an ISRO scientist on rocket propulsion, three research publications, two conference presentations, active student participation in national and state-level workshops, and a landmark 48 students placed in internships across 21 partner organisations including DRDL, HAL, TATA Advanced Systems, and Revv Aerospace. These achievements reflect our department's continued commitment to academic excellence, research innovation, and industry relevance.

Our efforts remain aligned with the institute's vision of nurturing technically competent and ethically responsible engineers capable of contributing to the aerospace sector and allied industries. I sincerely appreciate the efforts of the editorial team, faculty members, and students who made this newsletter possible, and congratulate everyone on a memorable year of achievement.

— **Dr. Yuvraj**

Head of the Department, Department of Aeronautical Engineering, ADCET, Ashta



VISION & MISSION

OUR VISION

To be a centre of excellence in aeronautical engineering education, producing globally competent engineers who contribute to the advancement of aerospace science, technology, and allied industries.

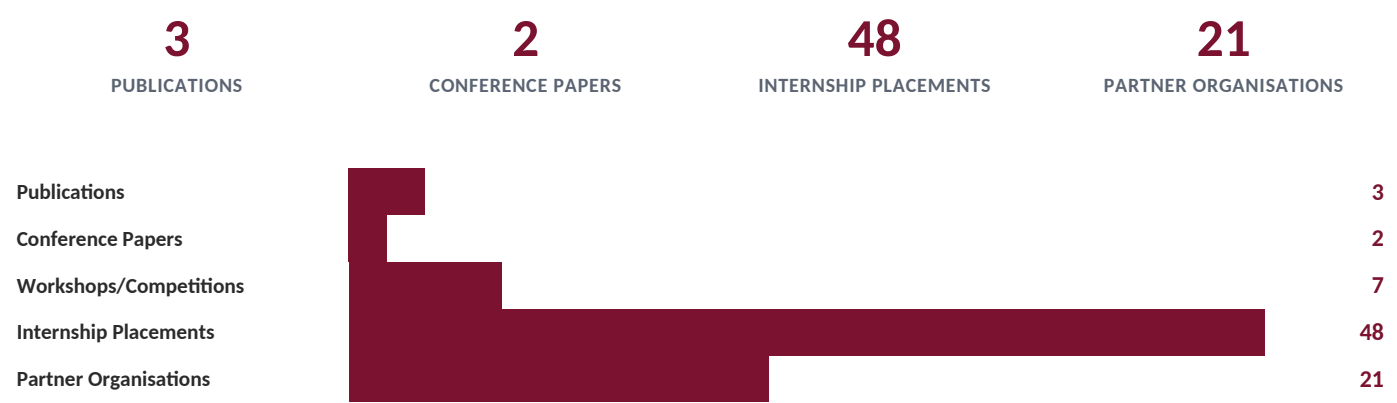
OUR MISSION

★ M1 Impart quality education in aeronautical engineering through effective teaching-learning practices and modern laboratory facilities.	★ M2 Foster a culture of research, innovation, and design thinking among students and faculty.
★ M3 Strengthen collaboration with industry, R&D organisations, and alumni for practical exposure and career readiness.	★ M4 Inculcate professional ethics, teamwork, and lifelong learning among students.



HIGHLIGHTS OF THE QUARTER

Quarter 4 (April-June 2026) closed the academic year on a high note — headlined by a guest lecture from an ISRO scientist, three research publications, two conference presentations, seven instances of student participation in workshops and competitions, and a record 48 students placed in internships across 21 industry and research partners.





01 EXPERT & GUEST LECTURE

The department hosted a distinguished lecture connecting students directly with India's space programme, offering rare first-hand insight into rocket propulsion systems from a serving ISRO scientist.

Date	Topic	Resource Person
4 May 2026	Rocket Propulsion and its Application (Online)	Mr. Hariharan K, Scientist-SF, Vikram Sarabhai Space Centre, ISRO, Trivandrum



Students attending the online guest lecture on rocket propulsion



02 RESEARCH PUBLICATIONS

Faculty research output peaked this quarter with three publications in reputed international journals, spanning aerospace engineering, turbomachinery, and applied physics.

Author	Publisher	Journal	Details
Mr. Sanoj P. Suresh	Springer Berlin Heidelberg	The European Physical Journal Plus	Volume 141, Article 752
Mr. Sanoj P. Suresh	De Gruyter	International Journal of Turbo & Jet-Engines	Volume 43, Issue 2
Mr. Sanoj P. Suresh	Sage Journals	Proceedings of the Institution of Mechanical Engineers, Part G: Journal of Aerospace Engineering	DOI: 10.1177/09544100261451547

WHY IT MATTERS

Three international publications in a single quarter mark the department's strongest research output of the year, reflecting a maturing and increasingly prolific research culture.



03 CONFERENCE PRESENTATIONS

Faculty and students jointly represented the department at an AICTE-sponsored international conference on next-generation mechanical systems, sharing research on smart vehicles, sustainable polymers, and space innovations.

Presenter	Host Institution	Conference	Date
Janhavi Patil, VIII Semester	B.S. Abdur Rahman Crescent Institute of Science & Technology	AICTE-Sponsored International Conference on NextGen Mechanical Systems: Smart Vehicles, Sustainable Polymers & Space Innovations	29–30 Apr 2026
Dr. P. Kaleeswaran	B.S. Abdur Rahman Crescent Institute of Science & Technology	AICTE-Sponsored International Conference on NextGen Mechanical Systems: Smart Vehicles, Sustainable Polymers & Space Innovations	29–30 Apr 2026

★ Joint Representation

Faculty and student co-presented at the same international conference, reflecting strong mentorship.

★ AICTE-Sponsored Platform

National-level sponsorship underscores the calibre and relevance of the conference.



04 STUDENT WORKSHOPS & COMPETITIONS

Students closed the academic year with active participation in hands-on technical workshops and project competitions at national and state level, applying a full year of learning to practical challenges.

Student	Event	Level	Date
Disha Gavali	Hands-on OpenFOAM Workshop, MED Outreach Committee — IIT Bombay	National	1 May 2026
Tejas Swami	National-Level Paper Presentation & Project Exhibition — Tatyasaheb Kore Institute of Engineering & Technology	National	11 Apr 2026
Sanika Gurav	State-Level Project Competition, Anant Nirmal Techutsav 2K26 — Rajgad Technical Campus	State	7 Apr 2026

The department also congratulates Swayam Jadhav, Akash Patil, Omkar Chaundkar, and Balaji Sawalkar for representing the institute at additional technical events during the quarter.



05 STUDENT INTERNSHIPS

In the largest internship cohort of the academic year, 48 students completed placements across 21 organisations spanning DRDO laboratories, HAL, TATA Advanced Systems, ISRO-linked institutions, and specialised aerospace and drone-technology firms — a strong marker of the department's industry readiness.

Student	Organisation	Student	Organisation
Atharva Devendra Koli	DRDL, Hyderabad	Pradyumn Makarand Deshmukh	Bharat Forge, Pune
Pancharatna R. Chopade	Aerobotz Unmanned Technologies Pvt Ltd	Sanghratna Nagorao Sasane	TATA Advanced Systems, Nagpur
Guruprasad Deepak Kadam	Revv Aerospace, Navi Mumbai	Kaustubh S. Mathapati	EPP Composites Pvt Ltd, Rajkot
Anuja Mangesh Deshmukh	EPP Composites Pvt Ltd, Rajkot	Parth Kailas Sonar	HAL, Nashik
Tejas Prakash Patil	GMR Aero Technic, Hyderabad	Samiksha V. Sonavane	Flymore Drones, Pune
Smruti Pramod Divate	EPP Composites Pvt Ltd, Rajkot	Sanjyot Rajendra Jangam	Revv Aerospace, Navi Mumbai
Vinay Gajanan Keripale	Flymore Drones, Pune	Pruthvi Avinash Durgule	TATA Advanced Systems, Hyderabad
Dhonukshe V. Namdev	Paawac Drones, Bangalore	Sanika Shivaji Vhanagade	Flymore Drones, Pune
Avinash Sanjay Ghatage	Aerobotz Unmanned Technologies Pvt Ltd	Charwak Sandip Wase	Xnomous Systems Pvt Ltd
Sidhant B. Ugale	Innovative Engineering Services, Coimbatore	Shraddha Ravindra Kashid	IITB, Mumbai
Anil Nandkumar Bhanuse	Mahindra University, Hyderabad	Pratik Hanumane Waghmore	Paawac Drones, Bangalore
Kartikesh Suresh Bhosle	EPP Composites Pvt Ltd, Rajkot	Aditya Dilip Khadiwale	Revv Aerospace, Navi Mumbai
Bhumika Jitendra Patil	HAL, Nashik	Darshana Tanaji Patil	Revv Aerospace, Navi Mumbai
Devesh Raina	Thanos Technologies, Hyderabad	Ayush Sunil Bhadane	HAL, Nashik
Vaishnavi Sanjay Jagtap	Revv Aerospace, Navi Mumbai	Anurag Prashant Hadge	TATA Advanced Systems, Nagpur
Narendrasing Ashok Patil	Innovative Engineering Services, Coimbatore	Vishakha Shivling Dapkar	RVS Quality Certifications, Hyderabad
Shubham Bhagwan Dehadray	RVS Quality Certifications, Hyderabad	Pravin Bappaji Havale	DRDL, Hyderabad
Rohan Rajendra Badiger	Ved Industries Pvt Ltd, Hatkanangale	Prathamesh Mohan Rupnur	Global Environtech, Pune
Ketan Ramesh Patil	RVS Quality Certifications, Hyderabad	Prathamesh Umesh Mali	GMR Aero Technic, Hyderabad
Tanvi Laxman Dhuri	Flymore Drones, Pune	Prathamesh Haridas Bothale	Innovative Engineering Services, Coimbatore
Disha Ganesh Gavali	IITB, Mumbai	Omkar Sanjay Waghmare	RSR Aviation Services, Navi Mumbai
Sanchi Baba Lingayat	Revv Aerospace, Navi Mumbai	Rutuja B. Pawar	RVS Quality Certifications, Hyderabad
Juned Javed Shaikh	Bharat Forge, Pune	Janhavi Deepak Patil	DRDL, Hyderabad
Pratik Digambar Pawar	Vehicle Research & Development Establishment (VRDE)	Ashutosh Prashant Hadge	TATA Advanced Systems, Nagpur



FEATURED PLACEMENT

Janhavi Deepak Patil and Pravin Bappaji Havale, B.Tech Final Year, successfully completed their internship at the Defence Research and Development Laboratory (DRDL), Hyderabad, under the guidance of Dr. Kishore Nath, Director, DRDL.

Their placement at one of India's premier missile-technology research establishments reflects the calibre of exposure the department's students are earning at the country's foremost defence research institutions.



LOOKING AHEAD & ACKNOWLEDGEMENTS

Looking Ahead to AY 2026-27

As the academic year draws to a close, the department looks forward to consolidating this year's research momentum, expanding industry partnerships, and welcoming a new cohort of students into the aerospace engineering programme.

★ Research Continuity Building on three publications and two conference papers from this quarter alone.	★ Industry Partnerships Deepening ties with the 21 organisations that hosted student interns this year.
★ Placement Preparation Early career-guidance and skill-building for the incoming final-year cohort.	★ Alumni Network Continued engagement with alumni now placed across the aerospace industry.

The Department of Aeronautical Engineering sincerely appreciates the collective efforts of its faculty members, students, staff, and industry collaborators during Quarter 4 (April–June 2026) of AY 2025–26, and across a full year of sustained achievement. The milestones recorded in this final issue — from ISRO's guest lecture to a record cohort of internship placements — reflect the department's sustained commitment to academic excellence, research, innovation, and industry engagement.

With the continued support of all stakeholders, the department looks forward to an even more accomplished AY 2026–27.



DEPARTMENT OF AERONAUTICAL ENGINEERING

Annasaheb Dange College of Engineering and Technology, Ashta

www.adcet.in

aeronautical@adcet.in

+91-XXXXXXXXXX | Ashta, Sangli, Maharashtra

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