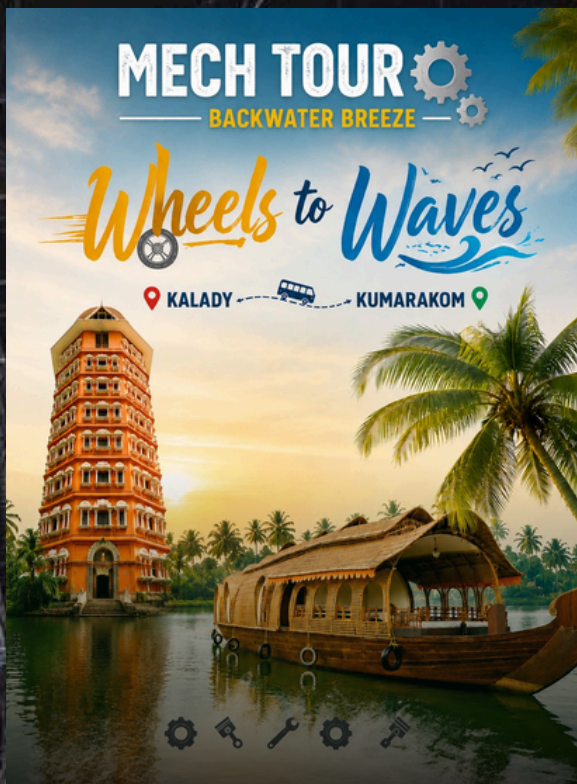




THE COTERIES BULLETIN

NEWSLETTER BY THE DEPARTMENT OF MECHANICAL ENGINEERING

DEPARTMENT OF MECHANICAL ENGINEERING



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OUR VISION

To make the Mechanical Engineering Program a Centre of Excellence in Professional Education and Research.

OUR MISSION

- To provide quality education for moulding competent professionals in Mechanical Engineering.
- To promote collaborative activities and positive contributions to society. To facilitate a continuous learning environment.



DEPARTMENT OF MECHANICAL ENGINEERING

ABOUT ASIET

The Adi Shankara Institute of Engineering & Technology (ASIET), established in Kalady, aims to provide value-added technical education that fosters professional excellence and ethical values in students. Managed by the Adi Sankara Trust, a respected educational organisation under the blessings of His Holiness Jagadguru Sri Sri Bharati Tirtha Mahasannidhanam and His Holiness Jagadguru Sri Sri Vidhushekhara Bharati Sannidhanam of Dakshinamnaya Sri Sharada Peetham, Sringeri, the trust has operated various educational institutions for over 50 years.

Founded in 2001, ASIET is committed to the holistic development of its students. It is affiliated with A P J Abdul Kalam Technological University, approved by AICTE, and offers UG, PG, and PhD courses. Five of its streams (CE, CSE, ECE, EEE, and ME) are NBA accredited, reflecting its commitment to quality education.

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INSTITUTIONAL EVENTS

Alumni Come Home: Industry Leader Talks Academia-Industry Ties

The Adi Shankara Institute of Engineering and Technology, in collaboration with AAKASHIEN, held a session titled "From Alumni to Allies: Strengthening Academia-Industry Ties" on May 16, 2026. Mr. Sujith Unni M S, President of the ASIET Alumni Association and Director at AMCHAM, spoke to students and faculty about the role of alumni in connecting the institution with the industry.



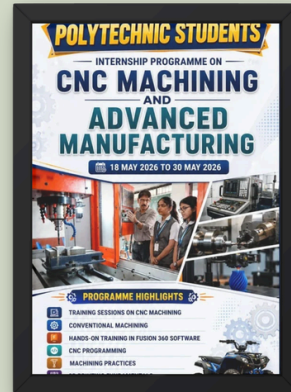
DEPARTMENT EVENTS



INDUSTRIAL VISIT TO MAKER VILLAGE

The Mechanical Engineering faculty members and internship students undertook a one-day industrial visit to Maker Village, Kalamassery, on 29 May 2026. The visit provided an opportunity to interact with start-ups, explore emerging technologies, and gain insights into innovation-driven product development. The participants also familiarised themselves with the advanced facilities and collaborative ecosystem that support entrepreneurship and technological advancement.

Precision in Practice: CNC Machining Internship Begins



The Dept. of Mechanical Engineering at ASIET, Kalady, successfully commenced the Internship Programme on CNC Machining and Advanced Manufacturing on 18 May 2026. Day 1 featured interactive sessions and hands-on training, giving polytechnic students practical exposure to CNC machines, Fusion 360, and advanced manufacturing techniques.

Journey Beyond the classroom: Faculty tour to Kumarakom



The Department of Mechanical Engineering organized a faculty tour from Kalady to Kumarakom. Starting at the Adi Shankara Janmabhoomi, the group traveled through Kerala's scenic landscape to the tranquil backwaters, where they enjoyed a houseboat cruise on Vembanad Lake and savored local cuisine. The trip offered a refreshing break from academic routines and strengthened camaraderie among colleagues.

Inauguration of Five-Day Faculty Development Programme



The inaugural ceremony of the five-day Faculty Development Programme on Outcome-Based Education, NAAC & NBA Accreditation – GAPC V 4.0 was held at Adi Shankara Institute of Engineering and Technology. Organized in association with NITTTR Chennai – Extension Centre, Cochin, and in collaboration with IQAC and FPEC, the programme aims to strengthen faculty understanding of Outcome-Based Education and accreditation practices.

Hands-on Training Programme on CNC Machining Technology



The Department of Mechanical Engineering, Adi Shankara Institute of Engineering and Technology, successfully organized a five-day Hands-on Training Programme on CNC Machining Technology from 18–22 May 2026. The programme provided participants with practical exposure to CNC technology, G & M code programming, CNC milling operations, and CAD/CAM using Fusion 360. Guided by expert faculty and industry professionals, the training enhanced technical skills and industry readiness, offering valuable hands-on learning and certification to aspiring engineers.

FACULTY ACHIEVEMENTS

Session on Innovation and Entrepreneurship for NCC Cadets and Army Officials.

Eldose K. K. conducted an engaging session on “Innovation and Entrepreneurship” for NCC cadets and Army officials at St. Albert’s College. Organised by the Indian Army and Kerala Startup Mission, the session highlighted the importance of innovation and entrepreneurial thinking, offering insights on turning ideas into impactful ventures and building a culture of innovation.



Dr. Eldose K. K. Delivers Session on Microentrepreneurship

Dr. Eldose K. K., Professor and Dean of Mechanical Engineering at ASIET, delivered an insightful session on “Micro Entrepreneurship” for state-level women entrepreneurs at a program organised by K-DISC, Kerala Startup Mission, and Union Bank RSETI. The session emphasised innovation, business opportunities, and sustainable growth, equipping participants with valuable entrepreneurial insights and practical guidance.

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Expert Session on Corrosion in Metal Additive Manufacturing



Dr. Sandeep O S

Dr. Sandeep O. S., Assistant Professor, Department of Mechanical Engineering, delivered an invited session on "Understanding Corrosion in the Age of Metal Additive Manufacturing" during the FDP on "Additive Manufacturing: Recent Trends and Future Perspectives" at LBS College of Engineering, Kasaragod. The session highlighted key corrosion challenges and mitigation strategies in metal additive manufacturing.

SPORT ACHIEVEMENTS

ASIET Cricket Team Finishes as Runners-Up



The Adi Shankara Staff Cricket Team secured the Runners-Up title at the All Kerala Staff Cricket Tournament hosted by Jai Bharath Engineering College, Perumbavoor, after an impressive run to the finals with victories over three strong opponents.

STUDENT ACHIEVEMENTS

Mechanical Students Secure Promising Careers



The Department of Mechanical Engineering at Adi Shankara Institute of Engineering and Technology celebrates another successful placement season, with students securing opportunities in leading manufacturing and automotive companies. Their achievements reflect the department's strong academic foundation, practical training, and industry-focused learning.

Three Mechanical Engineering students were placed as Contract Engineers at Apollo Tyres, while two students each secured positions at AVT Natural as Production Associates and Gestamp Automotive as Graduate Apprentice Trainees. These accomplishments highlight the students' dedication and the department's continued commitment to producing skilled, industry-ready engineers.

Mechanical Engineering Batch 2022-26



The Department of Mechanical Engineering, Adi Shankara Institute of Engineering and Technology, Kalady, proudly congratulates the S8 B.Tech Mechanical Engineering toppers of the 2022–2026 batch for their remarkable achievement in the Eighth Semester University Examinations.

We applaud their hard work and commitment. May they continue to excel and bring pride to the department!

FACULTY DEVELOPMENT PROGRAMMES

Enhancing Research Skills Through Faculty Development



Dr. Rahul .S. Arackal

Dr. Rahul S. Arackal, Assistant Professor, Department of Mechanical Engineering, Adi Shankara Institute of Engineering and Technology, completed a five-day online Faculty Development Programme titled “Mastering Research Excellence: Scientific Writing, High Impact Publications and Winning Research Grants” organised by Swarnandhra College of Engineering and Technology from 18–22 May 2026.

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