



ASME KL-ENGINEX SDG
INNOVATION EXPO 2026



INNOVATION EXPO 2026

Organized by,
ASME KERALA Section

In Association with
SCMS School of Engineering and Technology
ASME SSET Student Section

VENUE FOR FINALS
SCMS School of Engineering and
Technology, Karukutty

ASME ENGINEX-2026

SDG
March 18, 2026

FOR REGISTRATION
<https://konfhub.com/klexpo2026>



ABOUT ASME KL SECTION



The ASME Kerala Section, launched on October 26, 2024, in Kochi, serves as a premier professional community dedicated to advancing Mechanical Engineering across the state. It provides a vital platform for professional members, early-career engineers, and students to engage in networking, technical development, and industry-academia collaborations. Key Aspects of the ASME Kerala Section include connect, support, and grow the Mechanical Engineering community in Kerala, with a strong focus on bridging the gap between academic learning and industrial application. The section facilitates partnerships between industry experts and academic institutions, including initiatives with some premier institutions in Kerala, to enhance skill development and professional networking. The Section organizes key events like the "ASME Kerala Section Annual Meet and Titled events such as Enginex, Synergia, Electromechanical Masterclass, etc., which are all-Kerala technical competitions designed to spark innovation among students. Through several ASME student chapters across the state, we offer workshops, competitions and guidance to promote professional growth. The Section supports the broader ASME mission of promoting the art, science, and practice of multidisciplinary engineering, aimed at shaping the future of engineering in Kerala and beyond.



ABOUT ASME SSET

Established in 2017, the ASME SSET Chapter at SCMS School of Engineering and Technology is the official student section of American Society of Mechanical Engineers. The chapter provides Mechanical Engineering students with a professional platform to enhance technical skills, leadership qualities, and global exposure. Since its inception, the chapter has actively organized workshops, seminars, and design competitions, including hands-on programs like "Introduction to Robotics." Students regularly participate in national and international ASME events such as EFEST, EFX, and the ASME Student Design Competition (USA), gaining valuable exposure to global engineering standards. A significant milestone was receiving the Most Significant Membership Growth Award under the ASME Student Section Recognition Program for three consecutive years (2023, 2024 and 2025), along with financial support. Through consistent efforts in technical excellence and professional development, the ASME SSET Chapter continues to nurture competent, innovative, and industry-ready engineers.

ABOUT SSET

SCMS School of Engineering and Technology (SSET) is a premier private engineering institution located at Karukutty in the Ernakulam district of Kerala. Established in 2001, SSET is a proud constituent of the SCMS Group of Educational Institutions, a well-known name in quality professional education. SSET offers a range of undergraduate and postgraduate programmes in engineering and computer applications, designed to meet contemporary industry and societal needs. The institution is affiliated with APJ Abdul Kalam Technological University and is approved by the All India Council for Technical Education (AICTE), Government of India, ensuring high academic and professional standards. The college benefits from strong academic and administrative support from SCMS Cochin School of Business, a flagship institution of the SCMS Group, accredited by AICTE and ISO 9001 certified. SSET has also received grants and support from AICTE for various academic development initiatives. With a focus on technical excellence, innovation, and holistic development, SSET is committed to nurturing competent professionals equipped to contribute effectively to the global engineering and technology landscape..



ABOUT THE EVENT

The ASME Innovation Expo 2026 is a hybrid event showcasing student innovation for the Sustainable Development Goals (SDGs). This national competition challenges students to create solutions for global issues, offering a platform to present SDG-focused projects. The expo fosters understanding of sustainability challenges, enhances problem solving skills, and expands professional networks, empowering students to contribute to a sustainable future.



IMPORTANT DATES

MARCH 16
ABSTRACT SUBMISSION AND REGISTRATION CLOSE

1

MARCH 18
EXPO

2



PRIZE MONEY

₹20,000

THEMES

1. AFFORDABLE AND CLEAN ENERGY
2. INDUSTRY INNOVATION AND INTERACTION
3. SUSTAINABLE ENGINEERING
4. INNOVATIVE MATERIALS AND PROCESSES
5. ADVANCED TECHNOLOGIES FOR HUMAN EMPOWERMENT

EVENT INFORMATION

Registration Fee

INR 300/- (per UG Student)

- 2-4 members per team
- The top 3 teams will receive cash prize

PRIZES

Exhibits

- 1st Prize: ₹ 8,000
- 2nd Prize: ₹ 4,000
- 3rd Prize: ₹ 2,000

Project Papers

- 1st Prize: ₹ 3,000
- 2nd Prize: ₹ 2,000
- 3rd Prize: ₹ 1,000

RULES AND REGULATIONS

General

Specific to working models to be exhibited

- Venue for project exhibition will be Main Auditorium
- Students showcase working prototypes of their designs, allowing for hands-on interaction with the project.
- All projects must address one or more of the specified Sustainable Development Goals (SDGs)
- Projects must be original work and an undertaking in writing, to this effect, in the prescribed form shall be a pre-requisite.
- Projects should demonstrate innovation, technical feasibility, and potential for real-world impact.
- Offline Presentation is required for all projects selected for Project Expo
- Laptop/hdmi cables/usb sticks/extension boxes/power cables etc. shall be brought by the participants
- Three copies of extended project abstract in 2-3 pages, should be submitted at the registration desk.

Specific to Project Papers

- Venue for project paper competition will be announced during the main event.
- Students present their project details in a PPT with a brief oral explanation to attendees.
- Students deliver a detailed presentation explaining their design process, technical aspects, and results.
- Teams will have maximum 10 minutes to present their project to the judges
- Laptop/HDMI cables/USB sticks etc., shall be brought by the participants
- Three copies of extended project abstract in 4-5 pages, should be submitted at the registration desk.

JUDGING CRITERIA

Exhibits

- Innovation and Creativity (15%)
- Technical Feasibility (15%)
- Alignment with SDGs and Potential Impact (15%)
- Presentation and Communication (15%)
- Teamwork and Interdisciplinary Approach (10%)
- Working Prototype (30%)

Project Papers

- Innovation and Creativity (30%)
- Technical Feasibility (20%)
- Alignment with SDGs and Potential Impact (20%)
- Presentation and Communication (20%)
- Teamwork and Interdisciplinary Approach (10%)

THEMES



Project Exhibits

- Affordable and clean energy
- Industry innovation and interaction
- Sustainable Engineering
- Innovative materials and processes
- Advanced technologies for human empowerment

Project Papers

- Quality Education
- Clean Water & Sanitation
- Affordable and clean Energy
- Responsible production consumption
minimise wastes, environmental loading, etc.,
and waste disposal
- Civil defence , safety in work place, Emergency
response systems such as fire fighting,
technical rescue, dealing with hazardous
material accidents, fast floods, tsunamis, etc.

ROAD MAP ASME KL-ENGINEX

REGISTRATION



Team register
through KonfHub

ABSTRACT



Through KonfHub

FINAL EXPO



Showcase the working
prototype at SCMS
School of Engineering
and Technology,
Karukutty



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