

Event Report – Onam Tech Fusion 2025

Overview

Onam Tech Fusion 2025, organized by the IEEE Industry Applications Society (IAS) Student Branch Chapter of LBS College of Engineering Kasaragod (LBSCEK), was an innovative techno-cultural event that seamlessly blended Kerala's traditional Onam celebrations with modern technological applications. Conducted on 25th August 2025 at the SDPK Lab, the event brought together 60+ participants from multiple academic departments, creating a vibrant platform for interdisciplinary collaboration.

Objective

The primary objective of Onam Tech Fusion 2025 was to celebrate Kerala's cultural heritage while integrating emerging technologies to foster innovation, teamwork, and experiential learning. The event aimed to demonstrate how traditional practices can evolve through engineering creativity and industry-relevant technological applications, aligning with the core mission of IEEE IAS.

Event Details

Date: 25 August 2025

Time: 10:00 AM – 1:00 PM IST

Venue: SDPK Lab, LBS College of Engineering, Kasaragod

Organized by: IEEE IAS SBC LBSCEK

Official Ticketing Partner: MakeMyPass

Participants: 60+ students from diverse departments

Event Structure and Activities

1. Competitive Quiz – Industrial Awareness and Technical Knowledge

A multi-round quiz designed to test participants' knowledge of Kerala's industrial ecosystem, emerging technologies, and logical reasoning. The competition encouraged analytical thinking and quick decision-making.

Winners:

1. Huzail Haris T P
2. Shuraih Shakir
3. Diya Fathima M

2. Industrial Puzzle – Practical Problem Solving

This hands-on activity simulated real-world industrial troubleshooting scenarios through basic fault circuit challenges. Participants collaborated in teams to identify and solve problems, enhancing their practical engineering and teamwork skills.

3. AI Pookkalam – Cultural Creativity through Technology

A unique competition where participants used Artificial Intelligence tools to design digital Pookkalams. This activity reimagined a traditional art form through modern technology, promoting innovation, creativity, and digital skills.

Winners:

1. Vaseem
2. Aashir
3. Asheen

Leadership and Execution

The event was led by IAS Chapter Chair Mr. K E Nandagopal, Vice Chair Ms. Fathima Basheer MTP, and Treasurer Mr. Abdul Afuw, with strong support from the chapter's executive committee. Their leadership ensured effective planning, execution, and alignment with IEEE's vision of fostering technical excellence and innovation.

Collaboration and Platform Integration

The event collaborated with MakeMyPass as the official ticketing partner, enabling seamless participant registration and professional event management. The event was also documented and promoted through the chapter's digital platforms, contributing to enhanced visibility and outreach.

Outcomes and Impact

- Achieved strong interdisciplinary participation with 60+ attendees, including a significant number of non-IEEE members, expanding IAS visibility within the campus.
- Strengthened industrial awareness through practical, application-oriented activities aligned with real-world engineering challenges.
- Promoted innovation by integrating Artificial Intelligence into cultural practices, demonstrating the versatility of modern technologies.
- Functioned as a strategic membership engagement and conversion platform, contributing to the chapter's growth from 0 to 24 members within its first six months.
- Enhanced student competencies in teamwork, leadership, and problem-solving through experiential learning formats.
- Reinforced IEEE IAS's mission of bridging academia, industry, and community through meaningful and engaging initiatives.

Conclusion

Onam Tech Fusion 2025 successfully demonstrated the synergy between cultural heritage and technological innovation. The event served as a model for interdisciplinary engagement and highlighted the chapter's ability to design impactful, innovative programs. It reflects the IEEE IAS SBC LBSCEK's commitment to nurturing future-ready engineers who are both technically skilled and culturally grounded.

Gallery

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OFFICIAL TICKETING PARTNER

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25 August 2025 10 AM TO 1 PM SDPK LAB

REGISTRATION 75 RS IEEE MEMBERS 50 LIMITED SEATS

3 EVENTS

AI POOKKALAM INDUSTRIAL QUIZ INDUSTRIAL PUZZLE

and other exciting prizes...

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A new chapter of Onam season is booting up...

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Tech Fusion AI POOKKALAM

AI Pookkalam celebrates Onam by blending tradition with technology. Instead of flowers, participants design vibrant Pookalams using Artificial Intelligence, offering a creative new way to experience the festival.

25 August 2025 10 AM TO 1 PM SDPK LAB

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Tech Fusion INDUSTRIAL PUZZLE

Put your problem-solving skills to the test! In Industrial Puzzle, students will troubleshoot and correct simple faulty circuits, gaining hands-on experience with practical challenges.

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Tech Fusion INDUSTRIAL QUIZ

Test your knowledge of Kerala's industries! A fun and competitive quiz where students explore the state's rich industrial landscape and sharpen their awareness.

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A small token of Onam happiness for you

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