## Where Engineering **Disciplines Intersect and Innovation Begins**



## newsletter marking a truly historic moment as ASME's flagship event,

This September, the vibrant city of Hyderabad will play host to IMECE

Our theme this year—*Sustainability, Innovation, and Inclusivity*—is more than just a guiding principle. It's a heartfelt invitation to collaborate, to think boldly, and to embrace diverse perspectives that will shape the future of engineering.

This newsletter is your personal gateway to everything IMECE India 2025 represents. IMECE India 2025 is being built for Engineers by over 500 brilliant engineering minds from Industry, Academia, and Research, who are volunteering their time to create a platform to share diverse engineering advancements. IMECE India is "By the

Whether you're a long-time IMECE participant or joining us for the first time, there's something here for everyone. We invite you to stay engaged, share this with your network, and be an active part of this exciting journey. Warm regards,









### **Propulsion Structural Technology Race: Revolution:** NASA partners with GE Airbus develops folding wings Aerospace on hybrid-electric and introduces thermoplastic engines while CFM's RISE

**Transformation: Breakthrough:** Carbon fiber composites now Al-powered predictive dominate Boeing and Airbus maintenance reduces aircraft manufacturing and unscheduled downtime. Digital twins accelerate next-

# IMECE India 2025 takes a deep dive into the fundamentals behind

weight.

development cycles.

generation aircraft

these innovations through specialized tracks in Gas Turbines, Structures, Structural Dynamics & Materials, AI/ML, and Clean

composites to achieve weight

targets. Bio-based composites

replace traditional carbon-

fiber plastics.

**Digital** 

**ASME Engineering Education Symposium:** Reimagining India's **ME Program** 

Strategic Initiatives Manager, NIST; Ms. Pamela Tikku, Vice President &

Cavanaugh, Director of Enterprise Mechanical Systems, Boeing, commit

transform theoretical classroom concepts into

Head - Auto Group Public Affairs at Mahindra Group; Mr. Anshuman

Awasthi, Senior Vice President, Mercedes-Benz R&D; Mr. Paul

Join us September 11 - 12, 2025 as we

industry-ready skills through meaningful

Bringing together thought leadership from Industry and Academia to

academia-industry collaboration. Today's engineer is a global engineer. #ASMEConnect

## become one. ASME IMECE INDIA If you want to be at the forefront SME is the place

[Video here]:

Hear from Mr. Joseph Machnaim — CIO of Triquetra Healthcare and Founding Member of the ASME Gas Turbine India Group — on how ASME can help you

www.asme-india.org/imece/tracks



### **Early bird registrations** are now open, apply now:



asme-india.org/imece

o instagram.com/asme.india/

in linkedin.com/company/asme-india





2025 Newsletter! I am absolutely thrilled to welcome you to the very first edition of our IMECE, comes to India for the very first time!

India 2025, and we couldn't be more excited to bring this global

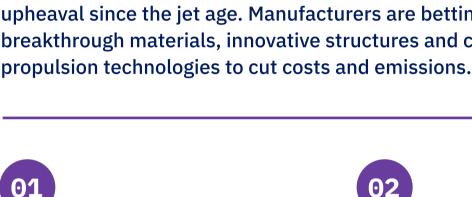
# gathering of minds to our shores.

Engineers, For the Engineers"

The newsletter will span from key updates and speaker highlights to community stories and behind-the-scenes glimpses, and we'll keep you connected every step of the way.

Dr Kanakasabapathi Subramanian Congress Chair, ASME IMECE India 2025 Senior Vice President, Ashok Leyland Ltd.

4 Engineering Innovation



## ceramic matrix composites withstand 2,000°F temperatures while reducing

**Materials Science** 

open fan engine targets 20%

fuel reduction.

Join researchers and engineers at IMECE India and discover how industries are transforming through advances in engineering.

**Energy Technologies.** 

bridge the gap between what is taught and what is required (from the classroom to the shop floor!). A symposium where you can hear the country's top voices shape national mechanical engineering curriculum reform. While other conferences talk about change, ASME Engineering Education Symposium—built on insights from ASME's five regional seminars and building on what has been experimented and proven delivers actionable blueprints connecting young ambitions with educational transformation.

This symposium is more than a discussion - it's where outstanding educators including faculty members of top IITs, policymakers, and industry leaders including Ms. Susan Ipri-Brown, ASME President and

to implementable solutions.

www.linkedin.com/feed/update/urn:li:activity:7330132858063245312 #IMECEIndia2025 10-13 September 2025 | HICC, Hyderabad

www.asme-india.org/imece/register

