

# Where Engineering Disciplines Intersect and Innovation Begins



**Dear Engineers,**

*A heartfelt welcome to the fifth issue of IMECE India 2025 newsletter!*

Innovation accelerates when cutting-edge research meets entrepreneurial ambition. From laboratory breakthroughs to market victories - the future of Indian technology and MSMEs unfolds this September.

This edition delivers:

- 1. Research Advancement for Rapid Technology Development & Deployment**
- 2. MSME Conclave at IMECE India 2025**
- 3. Video message by Dr. Shraman Goswami, Congress Technical Chair, ASME IMECE India**



## #IMECEIndia2025

On August 15, 2025, India's 79th Independence Day, our Hon'ble Prime Minister Shri Narendra Modi asked an important question from the ramparts of Red Fort,

### "Should the jet engine for our Made in India jets be ours or not?"

India's aspiration for global leadership in technology and innovation has driven decades of ambitious research. When India's Chandrayaan-3 soared, powered by the indigenous cryogenic engine, it was a stunning display of national R&D prowess. Yet, this triumph holds a deep paradox.

We have excelled in space exploration but remain critically dependent on imports for semiconductors, advanced defense hardware, and high-tech machinery.

For decades, India invested in developing the jet engine, however, the lack of a surrounding industrial ecosystem meant it couldn't be scaled for full deployment, leading to technology transfer deals. It reveals how complex true Atmanirbharta (self-reliance) is.

India's target of energy independence by 2047 and net zero carbon by 2070 emphasizes the need for *Research Advancement for Rapid Technology Development & Deployment*.

At IMECE India 2025, renowned researchers and innovation pioneers are coming together in Hyderabad to define the direction toward true technological self-reliance. IMECE India 2025, the world's largest mechanical engineering conference, is the platform to deepen collaboration between research institutions and industry - with MSME as an enabling ecosystem, prioritising strategic investments, and fostering a robust innovation ecosystem.

"IMECE India 2025 aims to connect researchers in India and the Asia-Pacific region to enhance research depth and technology development. It is envisioned as a platform to unite the world and tackle global challenges through collective problem-solving."

**Mr. Madhukar Sharma, President and Director, ASME India Pvt. Ltd.**

## At IMECE India 2025, two powerful plenary panels await you- Research Advancement for Rapid Technology Development & Deployment (Sept 11) and Advancing New Energy (Sept 12)

Have you explored Axis 2: the Hydrogen Revolution - Engineering India's Clean Energy Future yet?

# Power Up Your MSME at IMECE India

**September 11-12 | IMECE India 2025**

Unlock unprecedented opportunities as **Hon'ble Minister for MSME, Govt. of Andhra Pradesh, Shri Kondapalli Srinivas joins industry leaders on September 12th. Dr. (Mrs.) N. Kalaiselvi, Director General CSIR & Secretary DSIR**, will reveal technology adoption strategies and government support frameworks that transform MSMEs. Witness the **game-changing ASME India-ICT Academy of Kerala MOU signing**, opening exclusive pathways for Skilling, Innovation, Incubation and Entrepreneurship ecosystem in Kerala.



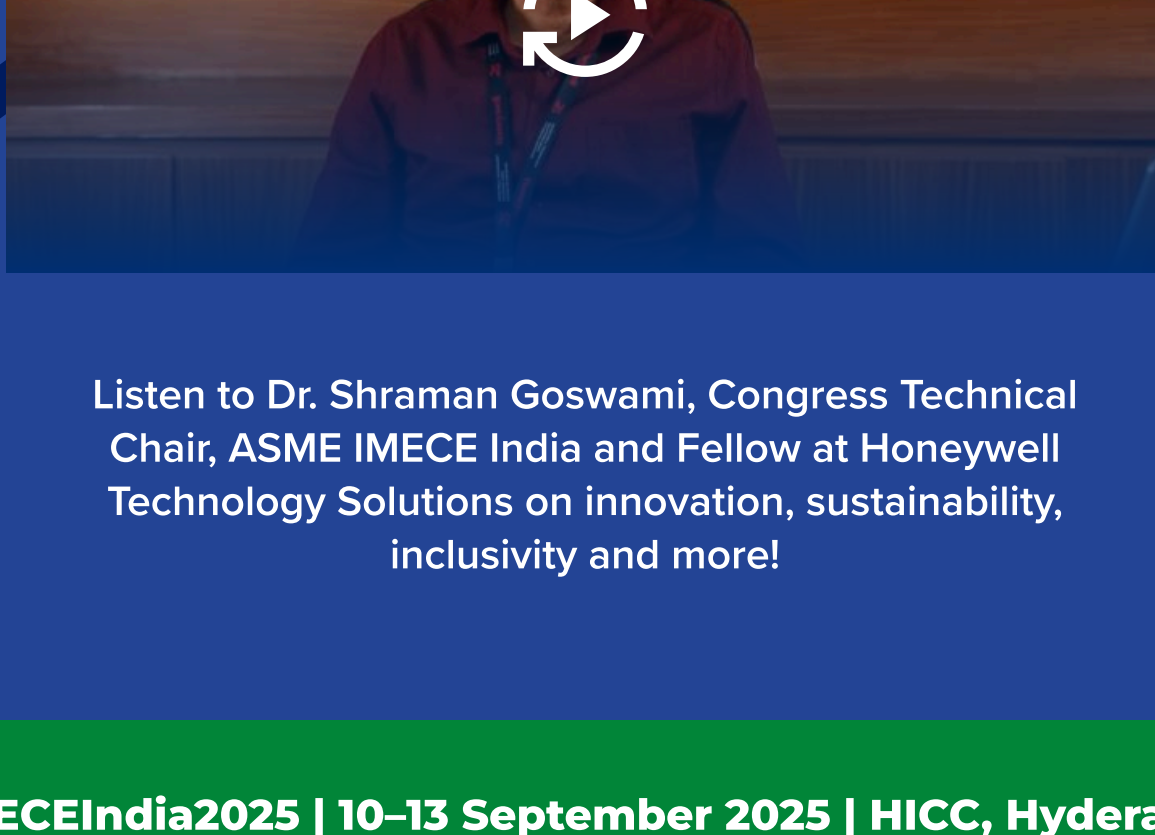
1. Direct access to government policy architects and financial decision-makers
2. Fireside chat revealing financial institution strategies for MSME upliftment by SIDBI
3. Master classes on technology adoption, Industrial IoT, and procurement excellence
4. Exclusive insights into Andhra Pradesh and Telangana's industrial ecosystems
5. Strategic aerospace & defense sector opportunities for MSMEs
6. Panel discussion on overcoming skilled resource challenges for export growth

**IMECE India MSME Conclave is your gateway to scaling, funding access, and market expansion. Join MSMEs already transforming their growth trajectory through strategic partnerships and cutting-edge insights.**

**Register now: [www.asme-india.org/imece/register](http://www.asme-india.org/imece/register)**

## #IMECEIndia: Spotlight Series

"IMECE India is a forum where you will meet people from diverse backgrounds and industries. Everyone brings their own flavour to IMECE India!"



Listen to Dr. Shraman Goswami, Congress Technical Chair, ASME IMECE India and Fellow at Honeywell Technology Solutions on innovation, sustainability, inclusivity and more!

**#IMECEIndia2025 | 10-13 September 2025 | HICC, Hyderabad**



**Discover more** about the IMECE India 2025 tracks on the **official website:**

[www.asme-india.org/imece/tracks](http://www.asme-india.org/imece/tracks)



**Registrations are open, apply now:**

[www.asme-india.org/imece/register](http://www.asme-india.org/imece/register)

**Find us online**

[www.asme-india.org/imece](http://www.asme-india.org/imece)

[instagram.com/asmelndia/](https://www.instagram.com/asmelndia/)

[linkedin.com/company/asmelndia/](https://www.linkedin.com/company/asmelndia/)

**ASME**  
SETTING THE STANDARD

**IMECE INDIA 2025**