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#### Dear Patrons,

July was an exceptional month for IESA, marked by high-energy engagements, strategic collaborations, and knowledge-sharing initiatives that reflect our commitment to strengthening India's electronics and semiconductor ecosystem.

The month began with a strong presence at the Mysuru Big Tech Show 2025 (July 3–4), where IESA President Ashok Chandak led an impactful panel discussion under the Beyond Bengaluru initiative. The session explored Mysuru's strengths in electronics manufacturing and strategies to reinforce India's semiconductor value chain. Continuing this momentum, we co-hosted a 'Wafer to Market' Lunch & Learn Session with Tessolve (July 18) at their campus, engaging 57+ deep-tech startup founders. This hands-on session provided insights into the post-silicon lifecycle, advanced testing, and packaging processes, while encouraging startups to leverage shared infrastructure for faster productization.

The 9th IEEE International Test Conference India 2025 (July 20–22) saw active participation from IESA, where Chairman Ruchir Dixit shared expert perspectives on innovation in semiconductor testing strategies, reinforcing our leadership in technical discourse. Another highlight was the Executive Leadership & Learning Luncheon hosted by Micron India at Hyderabad, where IESA joined senior leaders from government, academia, and industry to discuss collaboration, innovation, and capacity-building in India's semiconductor roadmap.

On **July 25**, IESA contributed to thought leadership at the **ELCIA Tech Summit 2025** in Bengaluru. Advisor **Dr. V. Veerappan** participated in discussions on AI, Robotics, and Industry 5.0 under the theme "Humans + Machines + Meaning 2.0."

The month concluded with our participation in the Semiconductor Manufacturing Workshop at IIT Bhubaneswar (July 31–August 1), and Fraunhofer Innovation & Technology Platform 2025 in Delhi (July 31). The workshop at IIT Bhubaneswar attracted over 140 stakeholders. The sessions highlighted skilling, policy support, and innovation as key drivers for strengthening India's manufacturing capabilities.

In addition to these major events, we successfully concluded the **MathWorks-IESA webinar series for AMS IC design professionals** and actively engaged in the **PM Viksit Bharat Rozgar Yojana webinar**, ensuring our members stay aligned with emerging opportunities.

As we step into August, I extend warm greetings on the occasion of India's 79th Independence Day. Let us continue working together to realize our vision of a self-reliant, innovation-driven India and accelerate our journey toward a robust ESDM ecosystem.



Yours Sincerely **Ashok Chandak** President, IESA



Yours Sincerely Ruchir Dixit Chairman, IESA









STRONGER TOGETHER

# **SEMICON® India**

SEP 2-3-4, 2025 | YASHOBHOOMI (IICC), NEW DELHI



# **Event Highlights**

- 300+ Exhibiting Companies from 18 countries/regions showcasing the entire electronics value chain – from materials and equipment to silicon and systems
- Expected to surpass the 11,000 visitors to SEMCION India 2024
- 3-Day Conference featuring Global CXOs and expert speakers
- 4 International Pavilions, 9 Participating State Governments Pavilions,
- Special Features include: Workforce Development Pavilion, Startup Pavilion, 8 Country Roundtables and B2B Forums, Training & Upskilling Programs





### **PR Coverage Summary: August Highlights**

IESA continued to amplify India's ESDM growth story in July 2025 through robust media engagement and strategic digital outreach.

#### 1. Key Highlights Include:

- 184 Media Stories Published across all platforms
- 117 in Print
- 66 Online
- 1 in Electronic Channels
- 2.**IESA got top-tier coverage in** The Hindu Business Line, The Economic Times, The Telegraph, Financial Express, Outlook Business, Times of India, Moneycontrol, Reuters, Deccan Herald, and more.
- 3.Mr. Ashok Chandak featured extensively in national and regional publications, contributing to policy conversations, ecosystem development, and global positioning of India's semiconductor vision.
- 4.A total of 11 posts were published on IESA's LinkedIn handle, generating 53,375 impressions and 3,273 clicks.
- 5.IESA's LinkedIn community grew by 471 new followers, reaching a total of 30,205.

Stay updated on IESA's progress by following us on LinkedIn and Twitter. Your support continues to strengthen IESA's voice within the industry!

View PR Coverage Summary



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### IESA at Mysuru Big Tech Show 2025

The Mysuru Big Tech Show, held on 3rd and 4th July 2025, spotlighted the city's growing role in Karnataka's ESDM sector. IESA President Ashok Chandak led a high-powered panel discussion on Mysuru's strengths, opportunities, and innovation potential under the Beyond Bengaluru initiative. The session emphasized domestic manufacturing, progressive policies, and a strong innovation pipeline to boost India's position in the global electronics and semiconductor ecosystem.







## IESA President Highlights India's Strategic Roadmap in Outlook Business Podcast

In a recent podcast with **Outlook Business**, IESA & SEMI India President **Ashok Chandak** shared insights on India's strategic roadmap to capture greater value in the global **electronics and semiconductor value chain**. He emphasized building resilient domestic manufacturing ecosystems, retaining value through local IP, and scaling high-tech infrastructure as a national strategy. The discussion also highlighted policy support, industry readiness, and global partnerships as key drivers of India's long-term leadership in the sector.

View More

# IESA at Fraunhofer Innovation & Technology Platform 2025

IESA leaders Mr. Ashok Chandak, Dr. V. Veerappan, and Mr. Sanjeev Keskar participated in the Fraunhofer Innovation and Technology (FIT) Platform 2025, held on July 31 in Delhi. The biennial forum focused on strengthening Indo-German collaboration in microelectronics and semiconductors, with key themes including sensor technologies, MEMS, packaging innovation, power electronics, and skilling frameworks. Supported by NITI Aayog and the German Embassy, the event underscored strategic partnerships to drive cutting-edge research and industry growth.





# IESA and Tessolve Host 'Wafer to Market' Session for Deep-Tech Startups

On **July 18**, IESA and Tessolve co-hosted an exclusive **Lunch & Learn** session at Tessolve's campus, engaging over **57 startup founders and innovators** from India's deep-tech ecosystem. The session provided hands-on exposure to the **post-silicon lifecycle**—from wafer to production—covering packaging, hardware design, test engineering, and reliability qualification. **Dr. V. Veerappan**, Co-Founder of Tessolve, emphasized leveraging shared infrastructure and expertise to accelerate productization, underscoring a strong commitment to empowering India's semiconductor startup ecosystem

### Highlights from ELCIA Tech Summit 2025

The ELCIA Tech Summit 2025, held on 25th July at The Oterra Hotels, Bengaluru, opened with the theme "Humans. Machines. Meaning. 2.0" and featured discussions on Al, Robotics, Smart Infrastructure, and Industry 5.0. IESA Advisor, Dr. V. Veerappan, discussed the future of smart infrastructure, highlighting how next-generation technologies, resilient systems, and strategic collaboration are shaping India's path toward a tech-driven future



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# Executive Luncheon at Micron Indi: Strengthening Semiconductor Collaboration

Micron India hosted an Executive Leadership & Learning Luncheon at its Hyderabad campus, bringing together leaders from government, academia, and industry. The event featured Ashok Chandak (IESA & SEMI India), Shri Jayesh Ranjan (Govt. of Telangana), Prof. Sanket Goel (BITS Pilani), Prof. Siva Vanjari (IIT Hyderabad), FIt Lt Bipin Chandra Dutt Pendyala (HYSEA), and others. Discussions focused on collaboration, innovation, and policy support to accelerate India's semiconductor ecosystem, with Micron reaffirming its commitment to capacity-building and strategic partnerships.





### IESA at 9th IEEE International Test Conference India 2025

IESA participated in the 9th IEEE International Test Conference India (ITC India) 2025, held from July 20–22 at Radisson Blu, Marathahalli, Bengaluru, which brought together over 190 organizations from the semiconductor and electronics ecosystem. Mr. Ruchir Dixit, IESA Chairman, was one of the expert speakers at the event, sharing insights on test strategies and innovation in semiconductor design. The conference served as a key platform for advancing dialogue on testing technologies and fostering industry collaboration.

### Semiconductor Manufacturing Workshop at IIT Bhubaneswar Draws Strong Participation

IESA attended the Semiconductor Manufacturing Workshop held at IIT Bhubaneswar on 31st July and 1st August 2025, which saw 140+ participants from across India. The event featured insightful sessions by Dr. Ashwini Aggarwal (ESSCI), Prof. Shreepad Karmalkar (Director, IIT Bhubaneswar), Shri Manas Ranjan Panda (Govt. of Odisha), Prof. P.V. Satyam, Mr. Yatin Nakhare (Pfeiffer Vacuum), and Mr. Viswanathan (IESA). The workshop highlighted skilling, policy support, and innovation to strengthen India's semiconductor ecosystem.





# Mr. Vishwanathan Joins IESA as Director - Workforce Development

IESA is delighted to welcome **Mr. Vishwanathan** as the **Director – Workforce Development**. With 29 years of experience in skill development, EdTech innovation, and academia–industry collaboration, he brings deep expertise in building sustainable talent pipelines. He has led large–scale skilling programs, curriculum integration, and job-oriented training models in partnership with government, academia, and industry. Previously associated with HCL Tech, Vishwanathan's appointment strengthens IESA's mission to align workforce capabilities with India's growing ESDM ecosystem.

### IESA Congratulates Government on Strategic India-UK Free Trade Agreement

IESA congratulates the **Ministry of Electronics and IT** and **Ministry of Commerce and Industry** on the successful conclusion of the **India-UK Free Trade Agreement**, a landmark step for India's electronics sector. The agreement removes tariffs on products, components, and raw materials, reducing costs and boosting global competitiveness. It also opens opportunities for collaboration in design, testing, and embedded software, strengthening supply chains and supporting India's vision of a **US\$500 billion electronics industry by 2030** 



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# IESA Congratulates Netrasemi on ₹107 Crore Series A Funding

IESA congratulates member company **Netrasemi** on raising ₹107 crore in Series A funding from **Zoho Corporation** and **Unicorn India Ventures**. A DLI scheme beneficiary, Netrasemi is driving innovation in **Edge-AI SoCs** for energy-efficient, on-device computing. The funding will accelerate R&D, expand manufacturing, and introduce new SoC variants for AI-powered video analytics, supporting applications in surveillance, robotics, and smart infrastructure. This milestone underscores India's growing semiconductor design strength and the impact of the **Design in India** initiative.

# Semiconductor startup Netrasemi raises Rs 107 crore from Zoho, Unicorn India Ventures

The edge artificial intelligence (AI) semiconduster technology company is building system-on-this (SCC) circuits to enable optimal companying for internet of things (IRI) products. Edge AI refers to artificial intelligence that processes data generated by a hardware device locally, rather than on the cloud.



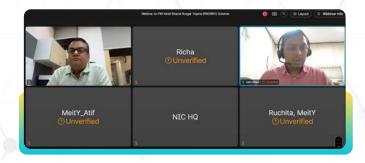


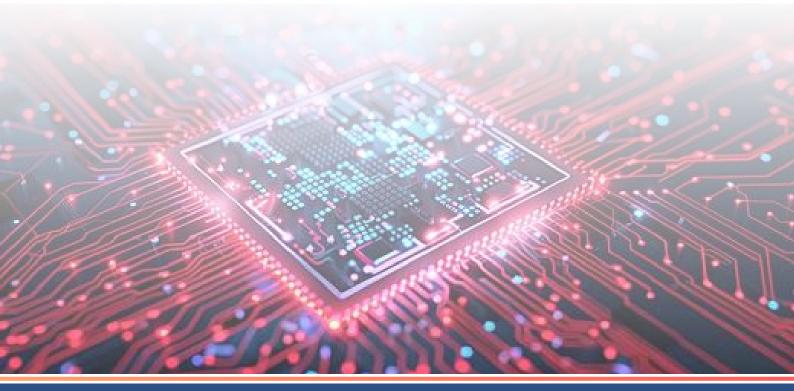
# MathWorks-IESA Webinar Series Empowers AMS IC Design Professionals

The three-part webinar series hosted by MathWorks, in collaboration with IESA, concluded successfully on July 29, delivering valuable insights to engineers and architects in analog and mixed-signal (AMS) IC design. The sessions featured Ranjan Sahoo, Technical Director at NXP Semiconductors, and Jahnavi Dhulipala, Sr. Application Engineer at MathWorks, who shared best practices on early verification techniques, integrated workflows with industry-standard EDA tools, and signal integrity analysis for high-speed interfaces.

# Webinar Highlights: PM Viksit Bharat Rozgar Yojana Explained for Industry

IESA members actively participated in a webinar organized by **Meity**, in collaboration with the **Ministry of Labour and Employment**, on **29th July 2025**. The session provided an overview of the **PM Viksit Bharat Rozgar Yojana (PMVBRY)**—formerly known as the Employment Linked Incentive Scheme—highlighting its benefits and the enrolment process for employers and employees. The webinar featured detailed presentations by MoLE officials, followed by an interactive Q&A session to address stakeholder queries





### **MSMEs OF THE MONTH - AUGUST 2025**



Company Name: BREVERA TECHNOLOGIES PRIVATE LIMITED

COMPANY LOCATION: D.NO. 2-15-1319/15 1ST FLOOR, SAI ARCADE, BEJAI KAPIKAD ROAD, BEJAI, MANGALORE-**KARNATAKA, 575004** 

Founder: Venugopala Puchhappady Krishnamoorthy, Venkatesh Puchhappady Vishwanatha

Website: https://brevera.in/

Email Id: info@brevera.in

#### **Overview:**

Brevera is an Electronics Engineering Company. A Trusted ODM Partner for Complete End-to-End Design, Development & Manufacturing Solutions. At BREVERA, we are a leading ODM specializing in Hardware, Embedded Software, and IoT-enabled solutions for the Industrial, Automotive Consumer Electronics sectors.

As the fastest-growing ODM in India, we are rapidly expanding into global markets. comprehensive product development services from concept to production.

- Research and Development
- Prototyping
- Manufacturing [EMS & Box Build]
- Compliances

### **Key Products/ Services/ Highlight.**

- 1. Control solutions for key consumer electronic products, including **BLDC** (domestic/industrial), water purifiers, voltage stabilizers, weighing and mixers/grinders.
- 2. Expertise in Electronic Design, Development, and EMS/Manufacturing Services
- 3.A premier ODM partner specializing in hardware design, embedded software, and IoT-enabled solutions across industrial, automotive, and consumer electronics domains.



**Company Name:** Zettaone Technologies Website: https://www.zettaone.com/

Email ID: sales@zettaone.com

Overview: Zettaone Technologies is a leading product engineering and manufacturing company, providing comprehensive, integrated solutions from conceptualization to market realization. Established in 2007, we pride ourselves on being a "one-stop solution" for OEMs and ODMs, accelerating their timeto-market with high-quality, cost-effective electronic products

Zettaone Technologies is dedicated to pushing the boundaries of electronics innovation, providing our clients with the competitive edge they need in today's dynamic market

• Electronics Manufacturing Services

### **Key Product Capabilities**

- Automotive Electronics
- Industrial Systems & Industrial IoT (IIoT)
- Semiconductor
- Telecommunications & Networking
- IoT & Consumer Electronics
- Defense & Aerospace

#### **Highlights**

- True End-to-End Solution Provider
- Advanced Infrastructure
- Deep Domain Expertise
- Commitment to Quality
- Cost and Time Optimization
- Strategic Expansion



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