



Dear Patrons,

Greetings from IESA!

We are happy to welcome **Mr. Amitesh Kumar Sinha as the Chief Executive Officer of India Semiconductor Mission** and Additional Secretary MeitY. We look forward to closely collaborating with Mr. Sinha to accelerate India's ESDM growth, deliver SEMICON India 2025 together with SEMI Global team, and further build momentum in India's semiconductor journey of positioning India as a global powerhouse.

Following the resounding success of the Vision Summit, IESA proudly hosted the **Annual Member Meet 2025** on **April 24** at Taj West End, Bengaluru **attended by 230 members and partners**. This gathering marked yet another important milestone in our journey to foster innovation, collaboration, and growth across India's vibrant electronics and semiconductor ecosystem.

We were deeply honoured by the presence of **Shri S. Krishnan, IAS, Secretary, MeitY**, as our **Chief Guest**, and **Sri S.K. Bache Gowda, Chairman - Keonics and Hon'ble MLA, Hoskote Constituency**, as **Guest of Honour**. Their participation, alongside many esteemed industry leaders, member organizations, and distinguished guests, made the event truly memorable. The event featured addresses by **Dr. V. Veerappan**, Former Chairman, and myself, where we reflected on IESA's journey, impactful partnerships with government, International Cooperations, and key milestones in strengthening India's electronics and semiconductor sectors.

We were privileged to have **Mr. Ajit Manocha**, President & CEO of SEMI, join us virtually to share his inspiring vision on SEMI's global initiatives and their Strategic Alliance with IESA. **Mr. Kevin Bauer**, CFO SEMI and **Ms. Bettina Weiss**, Chief of Staff, SEMI also joined virtually from US. Additionally, **Prof. Rao R. Tummala**, Advisor to ISM and Emeritus Professor at Georgia Tech, delivered valuable insights into the upcoming National Industry Consortium for industry-sponsored research, planned in partnership with IESA.

We are delighted to welcome the newly elected IESA office bearers for FY 2025-26, **Mr. Ruchir Dixit**, VP & Country Manager – Siemens EDA, as **Chairperson**; **Mr. Navin Bishnoi**, India Country Head and AVP – Compute & Custom Solutions, Marvell India, as **Vice Chairman**; **Mr. Sanjeev Kesar**, CEO – Arvind Consultancy, as **Treasurer**.

Joining the Executive Council are six newly elected leaders, **Mr. Akshay Aggarwal**, Senior Director of Engineering, MediaTek; **Dr. Hemang Shah**, Senior Director – Government Affairs, Applied Materials; **Mr. Pradeep Kumar Vajram**, Managing Partner, 7Rays; **Mr. Raghu Panicker**, CEO, Kaynes SemiCon; **Mr. Sundeep Gupta**, MD India & VP – Central R&D, Alphawave Semi; **Mr. Vivek Tyagi**, Managing Director of Sales, Analog Devices.

Continuing members include **Mr. Navin Bishnoi**, **Mr. Rajeev Khushu**, **Mr. Sanjeev Kesar**, **Dr. V. Veerappan** (Advisor), and myself as **President**.



Mr. Ruchir Dixit
Chairman



Mr. Navin Bishnoi
Vice Chairman



Mr. Sanjeev Kesar
Treasurer



Mr. Akshay Aggarwal
EC Member



Dr. Hemang Shah,
EC Member



Mr. Pradeep Kumar Vajram
EC Member



Mr. Raghu Panicker
EC Member



Mr. Rajeev Khushu
EC Member



Mr. Sundeep Gupta
EC Member



Mr. Vivek Tyagi
EC Member



Dr. V. Veerappan
Advisor



Mr. Ashok Chandak
President

We extend our heartfelt gratitude to **Dr. V. Veerappan** and the outgoing EC members for their visionary leadership, dedication and guidance. We also took this opportunity to felicitate our partners and suppliers for their steadfast support, which has been instrumental in our progress.

With FY 2024-25 being a record-breaking year for IESA with several new benchmarks, path breaking decisions including our Strategic Alliance with SEMI, and coverage across 25+ major publications nationwide. IESA remains committed to driving innovation, strengthening industry-government collaboration, and accelerating India's emergence as a global electronics and semiconductor hub together with SEMI.

Together, let's continue to build an empowered ecosystem—one that fosters innovation, nurtures talent, develops manufacturing ecosystem and positions India at the forefront of global technology leadership.



Yours Sincerely
Ashok Chandak
President, IESA

MESSAGE FROM OUTGOING CHAIRMAN

Dear Members, Partners, and Friends,

India is on the cusp of a semiconductor revolution. As we step into this transformative era, collaboration between industry stakeholders and the government is more vital than ever—to fortify our design ecosystem and establish a robust manufacturing and supply chain foundation.

It has been a privilege to serve as Chairperson of IESA during a year of exceptional progress and momentum. I am proud of the milestones we have achieved together, which have significantly advanced India's position in the global semiconductor landscape.

One of our most defining achievements has been the landmark progress in India's semiconductor manufacturing journey—driven by over 12 committed projects and \$22 billion in investments from IESA members. This marks a decisive move toward a self-reliant and technologically empowered India.

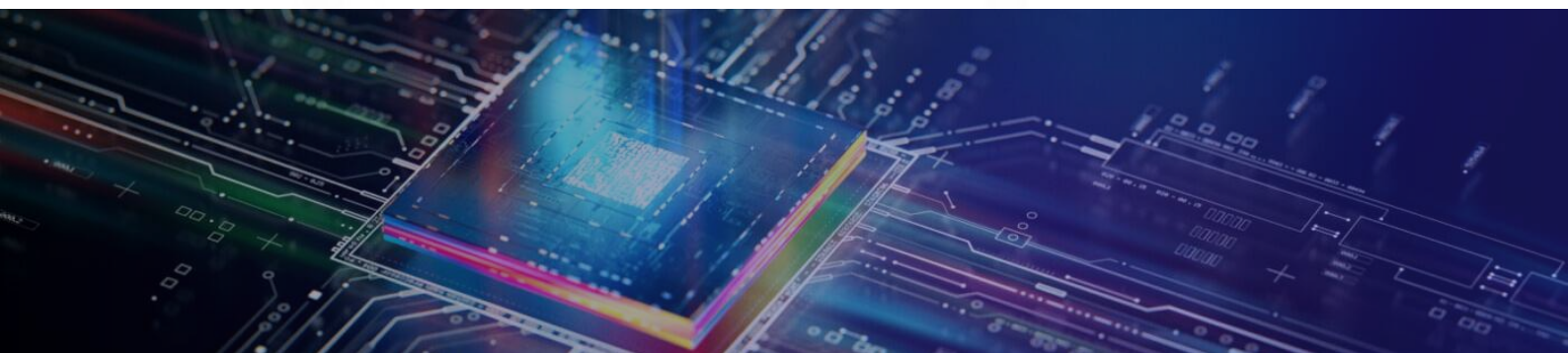
Thanks to the steadfast support of our members, partners, and the Strategic Approach and strong execution by the Secretariat under the leadership of President Ashok Chandak, we have reached unprecedented success across every dimension.

- **Investments in Semiconductor/Electronics Manufacturing:** \$22 billion
- **GCC Expansions:** 41 companies
- **IESA Member Announcements:** 24 major updates
- **Government Engagements:** Collaborations with MeitY and 5 state governments
- **Membership Growth:** 400 active members.
- **Vision Summit 2025:** 2,500+ participants, 50 sponsors, 250 booths, 7 country roundtables
- **Media Coverage:** 1,000+ quotes, stories and features
- **LinkedIn Community:** 27,000+ followers
- **Events and Roundtables:** 150+ held across the year
- **International and India trade bodies Collaborations:** 8 MOUs signed
- **Market Research :** 3 reports released
- **Startup Engagements:** EP2.0, national roadshows
- **Chapter & Member Meets:** 6 successful gatherings
- **Support for MeitY Initiatives:** Focus on policies, Nano electronics, and RISC-V awareness
- **Strategic Partnerships:**
 - IESA-SEMI Strategic Alliance finalized and launched.
 - IESA + IDSPS – Envisioning industry-sponsored research through a robust PPP model

As I step down from the Chairmanship, I do so with immense gratitude and pride in what we've accomplished together. Though my official role concludes, my commitment to IESA and its mission remains steadfast. I will continue to support our collective vision — to establish India as a global leader in semiconductor innovation and manufacturing. The journey will continue – Let's keep building, together.



Warm Regards,
Dr. V Veerappan
Chairman, IESA (FY 2024-25)



PR Coverage Summary: April Highlights

The IESA–SEMI alliance continues to amplify India's ESDM narrative with widespread, high-impact media visibility. The announcement of IESA's new Executive Council, strategic ECMS support, and key appointments created significant media momentum across national and regional platforms.

Key Highlights Includes:

- **100+ Media Stories** across all platforms:
 - 42 on the IESA EC announcement
 - 55 on ECMS strategic approach
- **75+ Print & Online Publications** including The Hindu Business Line, Business Standard, PTI, CNBC TV18, News18, ET Telecom, Dainik Bhaskar, Divya Gujarat, and more.
- Massive Pan-India Reach via 25+ major Hindi, English, and regional newspapers in Ahmedabad, Chennai, Jaipur, Hyderabad, Delhi, and Lucknow.
- The LinkedIn page garnered **99,908 impressions**, 14,522 clicks, 1,443 reactions, 108 comments, and 17 reposts.
- The LinkedIn community expanded further, reaching **28,233 followers**.

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.](#)

Upcoming Events

SEMICON[®] SEA

MAY 20-22, 2025

**SANDS EXPO AND CONVENTION
CENTRE SINGAPORE**

SEMICON[®] INDIA

SEP 2-3-4, 2025

**YASHOBHOOMI IICC,
NEW DELHI**

For more information about SEMICON India 2025, Visit: <https://www.semiconindia.org/>



SEMI-IESA to Accelerate ECMS Impact with Strategic Interventions

IESA was present at the launch of the Electronics Component Manufacturing Scheme (ECMS) Guidelines and Online Portal by Hon'ble Minister Shri Ashwini Vaishnaw on 26th April 2025. The MeitY-led initiative aims to boost domestic manufacturing of components, sub-assemblies, and capital goods. Speaking at the event, IESA President, Mr. Ashok Chandak highlighted that SEMI and IESA are implementing focused strategies to maximize the scheme's global impact through local value addition, supporting India's journey toward a resilient, innovation-led, and self-reliant electronics manufacturing ecosystem. IESA Strategic approach has been widely published in 45 media articles.

Insights from IESA on U.S. Reciprocal Tariffs and Impact on India's ESDM Sector

Following the U.S. proposal of a 26% reciprocal tariff on Indian electronics and semiconductor exports, IESA President Ashok Chandak shared key perspectives across CNBC, ET NOW, and DD News. While the move raises concerns about trade disruption, India's strong electronics manufacturing base and evolving trade strategy position it to navigate these challenges. Strategic exemptions for semiconductors and export opportunities in electronics could benefit India. IESA will continue engaging with stakeholders to turn this challenge into a growth opportunity for the ESDM sector.

To hear IESA's views on this topic, watch his conversations with major TV broadcasters here: linktr.ee/IESAViewsOnUS



IESA Participates in Madhya Pradesh Tech Growth Conclave 2025 as Knowledge Partner

On 27th April 2025, IESA participated as the Knowledge Partner at the Madhya Pradesh Tech Growth Conclave held at Brilliant Convention Centre, Indore. IESA EC Member Shri Sanjeev Kesar contributed to the ESDM roundtable, highlighting the need for a Compound Semiconductor Policy and investment opportunities in SiC MOSFETs, sensors, and PCB manufacturing. The event, graced by Hon'ble CM Dr. Mohan Yadav, featured major announcements, MoUs, and policy launches aimed at accelerating Madhya Pradesh's emergence as a technology and electronics manufacturing hub.

IESA at CEO Roundtable with Global Semiconductor Leaders

On 30th April 2025, IESA Executive Council Member Dr. V Veerappan participated in the exclusive CEO Roundtable with Tim Archer, joined by top leaders from Micron, GlobalFoundries, Foxconn, and Renesas. The session explored India's evolving role in the global semiconductor supply chain, engineering center growth, talent development, and industry-academia collaboration. Dr. Veerappan contributed key insights on India's ESDM ecosystem, highlighting the need for continued innovation, deeper partnerships, and value-driven engineering to strengthen India's position as a global semiconductor hub.

CEO Roundtable: Executive Vision Exchange

14:00 - 15:30 | 30 April 2025
Lam Research, Croune Building, Bagmane Tech Park



Anand Ramamoorthy
Managing Director,
Micron India



Jitendra Chaddah
Managing Director &
Country Head,
GlobalFoundries, India
Vice President, GFES
(Fab Operations)



Sujai Karampuri
Vice President,
Foxconn

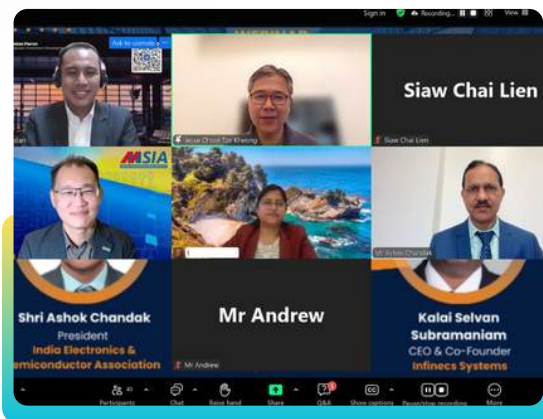


Malini Narayanamoorthi
Country Head,
Renesas India &
Vice President
Engineering, MHD



Dr. Veerappan
Co-founder
Tessolve &
Executive
Council Member
IESA

Lam Research



IESA-MSIA Launch Cross-Border Webinar Series: *From Silicon to Solutions*

As part of its global outreach, IESA, in collaboration with the Malaysia Semiconductor Industry Association (MSIA), launched the **Cross-Border Semiconductor Webinar Series; *From Silicon to Solutions*** on 30th April 2025. The inaugural session focused on semiconductor market opportunities in India and Malaysia. Ashok Chandak, President, IESA and SEMI India, presented India's semiconductor landscape, while Andrew Chan, Executive Director, MDEC, highlighted Malaysia's growth strategy. The session also featured insights from Mr. Kalai Selvan Subramaniam, CEO, Infinecs India, fostering collaboration and innovation across both ecosystems.

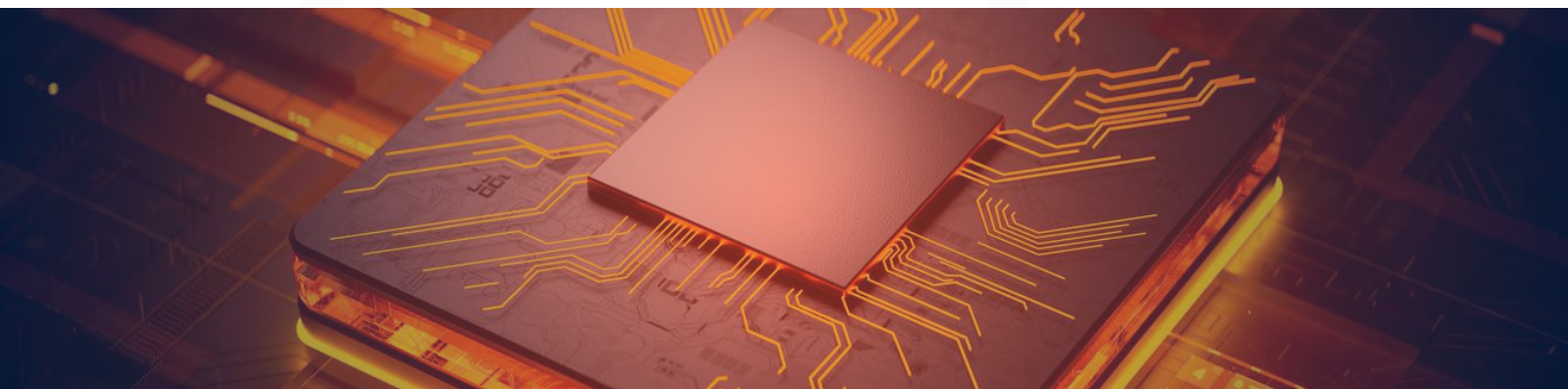
Highlights from SEMI-ESSCI-IESA 'Semiconductor Manufacturing Workshop' at IIT Guwahati

The SEMI-ESSCI-IESA 'Semiconductor Manufacturing Workshop' held on April 10-11 at IIT Guwahati marked a significant step in advancing India's semiconductor workforce development. Focused on key areas such as fab safety, packaging, and display technologies, the workshop brought together academia, industry experts, and policymakers. From IESA, Mr. Ved Prakash Mall, Director – Sales and Marketing and Sh Ashvini Agarwal, Former Chairperson IESA spoke at the event, supporting the initiative to bridge industry-academia skill development. With curated modules and hands-on training, the workshop reinforced India's commitment to building a world-class semiconductor workforce for the future.



IESA at the Inauguration of Marposs' New State-of-the-Art Facility in Bangalore

Marposs has newly launched state-of-the-art facility in Bangalore, dedicated to advancing solutions for semiconductors, electronics, aerospace, and electric vehicles (EVs). The facility strengthens Marposs' presence in India's ESDM sector and showcases their enhanced capabilities following the acquisition of Solarius Development Inc. Solarius range of products specialises in optical metrology. The combined expertise now delivers advanced metrology solutions—from wafer inspection to 3D surface scanning—empowering manufacturers with higher precision, productivity, and innovation. IESA applauds Marposs' continued commitment to India's growing high-tech manufacturing ecosystem.





Company Name: Besquare Technologies Pvt Ltd

Company Location: Hyderabad

Founder: Madhukar Sandi

Website: <https://besquaretech.com/>

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Overview: BESQUARE established in 2022 (acquired Vimuka Solutions, 2018) by technology enthusiasts who has 20 years of experience in Embedded Systems. We specialize in designing real-time embedded systems, optimizing hardware performance, and integrating IoT functionalities. Empowering Innovation, Driving Excellence: Transforming Ideas into Reality with Cutting-Edge Solutions.

Our Services:

- Embedded Systems Design
- Internet of Things (IoT)
- Artificial Intelligence
- Web/App Testing
- Automobile (EV)
- Android / Web App Development
- Robot Framework Automation
- Healthcare & Agriculture product development



Company Name: Edwards India Pvt Ltd

Company Location: Pune

Website: www.edwardsvacuum.com/enin/semiconductor

Email Id: amarnath.banerjee@edwardsvacuum.com

Overview: Market Leader in Semiconductor vacuum & Abatement Systems. Edwards stands at the forefront of designing and manufacturing Fab support equipment, driving efficiency and innovation at every opportunity. Our industry-leading experts collaborate to solve the challenging aspects of semiconductor manufacturing, supported by the largest network of service engineers and technology centres across the globe. This extensive network ensures that Edwards can provide critical support to keep your Fab running efficiently, no matter the

Key Products/Services/Highlights:

1. Vacuum Pumps & Abatement System for Sub Fab Area, Turbo Molecular Pump & Cryopump on Tool (semiconductor process tool), Molecular Delivery System, WESP System

Edwards supports customers' Total Cost of Ownership (TCO) by factoring in not only output efficiency but also machine life, service regimes, and environmental aspects. Maximizing output and tuning Fab efficiency demands an experienced approach to equipment selection, innovative design, and a savvy service strategy.

Risk reduction should be measured not only in terms of output and equipment reliability but, most importantly, in terms of people safety. Edwards continues to foster a strong safety culture, ensuring that safety remains a top priority. Edwards' environmental mission is to minimize the impact of the semiconductor industry on our natural world and environment. This mission is reflected in their commitment to sustainable practices and innovative solutions that reduce resource consumption and emissions. By integrating these factors, Edwards helps customers achieve optimal performance while maintaining environmental responsibility.

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