



Dear Patrons,

April marked another significant month for India's semiconductor and electronics ecosystem, with notable developments across industry leadership, policy, international collaboration, talent development, and manufacturing. As the ecosystem continues to gain momentum, the month saw several initiatives that reinforced India's growing position as a trusted global semiconductor destination.

Leading the month's highlights was the announcement of the newly elected **IESA Executive Council for FY 2026-27** during the IESA Members Meet held on **April 10, 2026**. Representing a diverse cross-section of industry leadership, the new Council is well positioned to steer the association's strategic priorities and support the continued growth of India's semiconductor and electronics ecosystem.

Further reinforcing India's semiconductor ambitions, another significant milestone was the inauguration of **3D Glass Solutions' advanced packaging facility in Odisha** by **Shri Ashwini Vaishnaw**, Union Minister for Electronics & Information Technology, Railways, and Information & Broadcasting, and **Shri Mohan Charan Majhi**, Chief Minister of Odisha. The facility marks an important step in strengthening India's semiconductor value chain and advancing the country's advanced packaging capabilities.

Extending India's engagement on the global stage, the **Japan India Business Bureau (JIBB)**, **Japan-India Semiconductor Committee**, and **IESA** jointly hosted the **1st Semicon India 2026 Exhibition Briefing & Seminar** in Tokyo, showcasing India's expanding semiconductor ecosystem and the emerging business opportunities it offers to international stakeholders.

The industry's continued focus on talent development and innovation was equally evident across academia and industry. At the **3rd International Conference on Artificial Intelligence**, hosted by **ITM SLS Baroda** University, industry experts discussed the growing convergence of AI and semiconductors, India's evolving role in global supply chains, and the expanding career opportunities across the semiconductor value chain.

Building on these conversations around future skills and innovation, the dialogue extended to the broader workforce challenges shaping the industry's growth. As semiconductor talent becomes increasingly critical to national competitiveness, IESA actively contributed to discussions at the **Future of Work Summit 2026** in Bengaluru. Representing the semiconductor ecosystem, industry leaders highlighted how talent is rapidly emerging as a geopolitical currency, influencing technological leadership, economic growth, and global competitiveness.

Regional ecosystem development also remained a key focus area throughout the month. The **Surat Semiconductor Roundtable**, organized by IESA, convened government officials, industry leaders, and academic institutions to discuss talent development, industry-academia collaboration, and semiconductor design capabilities. Similarly, industry stakeholders gathered in Ahmedabad during the **Indo-American Chamber of Commerce's Networking Tuesday** session, where discussions centered on the evolving semiconductor landscape, emerging opportunities, and the transition toward future technologies, including quantum computing.

Beyond policy dialogues and ecosystem building, the spotlight also remained on manufacturing excellence and industry collaboration. **Electronica India** and **Productronica India** highlighted innovations in automation, robotics, and smart manufacturing, reinforcing India's position as a growing global electronics manufacturing hub. At the same time, IESA strengthened industry collaboration through its partnership with the **Connected, Autonomous & Electric Vehicle Expo 2026 in Bengaluru.**

Against this backdrop of continued ecosystem growth, industry conversations also turned towards emerging global challenges. Discussions around global helium supply disruptions and geopolitical uncertainties reinforced the industry's growing emphasis on resilience. Industry experts, including IESA leadership, noted that this reflects a broader shift from efficiency-focused models toward resilient and sustainable supply chains.

Together, these developments underscore IESA's continued commitment to advancing India's ESDM and semiconductor ecosystem through collaboration, capability building, and global alignment. As the ecosystem continues to evolve, IESA remains committed to fostering meaningful partnerships, strengthening industry capabilities, and supporting India's journey toward becoming a globally competitive semiconductor destination.



Yours Sincerely
Ashok Chandak
President, IESA



Yours Sincerely
Navin Bishnoi
Chairman, IESA

IESA Media & PR Dashboard: April Highlights

Overall Media Reach (Metric Coverage)

Total Media Stories	270
Print	187
Online	80
Electronic & Radio	03

Tier -1/ TV Media Visibility

Platform	Engagement
Forbes India, News18, and Moneycontrol	Panel discussion
Akashvani (All India Radio - AIR)	Exclusive interaction
Dempa Shimbun, Dempa Digital	Exclusive interaction

Policy & Industry Narrative

Topic	Platform
Design to silicon IP development	Financial Express
3DGS groundbreaking in Odisha	Fortune India, TimesTech, DQ India
Kaynes Semicon inauguration	Business Today, Outlook Business, CXO Today
India's opportunity in low-cost chip production and supply chain diversification	Inc42
IESA new Executive Council for FY2026- 27	ET Telecom, ET Manufacturing, YourStory, Digital Terminal and PV Magazine

Regional Media Impact

Focus Area	Coverage
World Quantum Day 2026 coverage	Sentinel, Assam Post, The Hills Times
India's ECMS (Electronics Component Manufacturing Scheme) vision	Divya Gujarat, Gujarat Pranam, The Meghalaya Guardian, Purvanchal Prahari, and Vishwavani
IESA's endorsement of ECLGS 5.0	Fortune India, DQ India, The Machine Maker, PNI News, Live Chennai, Vicharavisthara, and multiple regional publications

Social Media Growth

Platform	Performance
LinkedIn	+1,743 (Total 38,244)
Twitter/ X Engagement	1500+ Impressions, 193 Engagements and 31 new followers

Key Highlights

- IESA's media engagement significantly strengthened policy visibility, industry credibility, collaboration, and national and regional reach, reinforcing IESA and industry partners as a trusted voice in India's ESDM and semiconductor ecosystem.

[View PR Coverage Summary](#)

IESA Hails 3D Glass Solutions Odisha Facility as Major Step in India's Semiconductor Growth

India's semiconductor ambitions gained momentum with the inauguration of 3D Glass Solutions, Inc.'s advanced packaging facility in Odisha. The event was attended by Hon'ble Union Minister Shri Ashwini Vaishnaw and Hon'ble Chief Minister Shri Mohan Charan Majhi, marking a key milestone in India's semiconductor growth story. IESA welcomed the launch, highlighting its role in strengthening supply chain resilience and next-generation system integration. Ashok Chandak, President, IESA said the facility can help India move from participation to value capture in semiconductors, boosting the nation's Make in India vision.



Japan and India Deepen Semiconductor Ties Ahead of Semicon India 2026

The Japan India Business Bureau (JIBB) and the Japan-India Semiconductor Committee, with support from the IESA, will host the 1st Semicon India 2026 Exhibition Briefing & Seminar in Tokyo on April 28, 2026. The event aims to showcase India's growing semiconductor ecosystem and business opportunities for Japanese companies.

Key sessions will cover the current state and future outlook of India's semiconductor industry, global semiconductor trends, CMP technologies, and practical market-entry experiences from Japanese firms operating in India. IESA will also provide an overview of Semicon India 2026, scheduled to be held in New Delhi from September 17-19, 2026.

The seminar highlights the growing collaboration between Japan and India in semiconductor manufacturing, talent development, technology exchange, and supply chain resilience, further strengthening India's position as a global semiconductor hub.

India's AI Conference Highlights Semiconductor Growth and IESA Participation

The 3rd International Conference on Artificial Intelligence at ITM SLS Baroda University brought together leading voices from industry and research to discuss India's AI and semiconductor future. Organised with support from ISRO, DRDO, and INOXCVA, the event featured keynote sessions by Sudhir Nayak, Founder & CEO, N Cube Semicon Pvt. Ltd., and Midwest Head, IESA, among others. Discussions highlighted India's semiconductor growth potential, evolving China+Many strategies, and strong job opportunities across the value chain.





[Watch the Interview](#)

IESA Highlights Talent-Geopolitics Link at Future of Work Summit 2026

At the Future of Work Summit 2026, held in Bengaluru, Ashok Chandak, President of India Electronics and Semiconductor Association and SEMI India, represented the semiconductor ecosystem. Organised by Network18 in collaboration with IndiQube, the summit brought together policymakers, industry leaders, and innovators to discuss the future of work.

During the panel “Geopolitics@Work: The Great Global Talent Divide,” Chandak emphasised that talent is becoming a geopolitical currency, shaping global influence. The event also featured Hon’ble Deputy Chief Minister of Karnataka, D K Shivakumar, MB Patil, (Minister for Large and Medium Industries and Infrastructure Development, Government of Karnataka), and N Manjula, (Secretary, Department of IT, BT, Science & Technology, Government of Karnataka), who discussed technology, workforce evolution, and Karnataka’s innovation-led growth.

Electronica India & Productronica India Spotlight India’s Electronics Growth

Electronica India and Productronica India, South Asia’s premier trade fairs for the electronics ecosystem, recently concluded their Greater Noida edition at India Exposition Mart Ltd. (IEM). The event brought together over 1,000 exhibitors and attracted more than 35,000 industry professionals, manufacturers, technology providers, and decision-makers from across the globe.

The exhibition highlighted key trends shaping the electronics industry, including advanced manufacturing technologies, robotics, automation, smart factories, and electronic components. The event served as a platform for industry leaders to explore innovations, forge partnerships, and discuss opportunities supporting India’s growing role as a global electronics manufacturing hub.

The next edition will be held in Bengaluru from September 16–18, 2026, continuing to drive collaboration and innovation across the electronics value chain.



Helium Supply Disruptions Unlikely to Trigger Semiconductor Crisis

Amid geopolitical tensions and helium supply disruptions, concerns over a semiconductor crisis have emerged. However, Ashok Chandak, stated the situation is manageable. Disruptions in Qatar have raised prices by 35–50 per cent, but inventory buffers, recycling, and diversified sourcing ensure stability. India remains largely unaffected due to limited dependence. Experts highlight a shift from efficiency to resilience, with supply chain diversification and strategic sourcing becoming critical for future semiconductor ecosystem stability and long-term growth.



[Watch the Interview](#)

IESA Partnered with EV Expo 2026, Offered Exclusive Member Benefits

The IESA partnered with the Connected, Autonomous & Electric Vehicle Expo held on April 29–30, 2026, at KTPO, Bengaluru. The event brought together industry leaders for conferences, exhibitions, networking, and awards. Supported by key government ministries, the expo highlighted advancements in future mobility. IESA members received exclusive benefits, including 30% discounts on exhibition booths and group delegate registrations, encouraging greater participation across the EV and semiconductor ecosystem.



IESA Roundtable Highlights Surat's Semiconductor Ambitions

The Surat Semiconductor Roundtable, organized by IESA on April 20, brought together government officials, industry leaders, and academic institutions to discuss the city's growing semiconductor ecosystem.

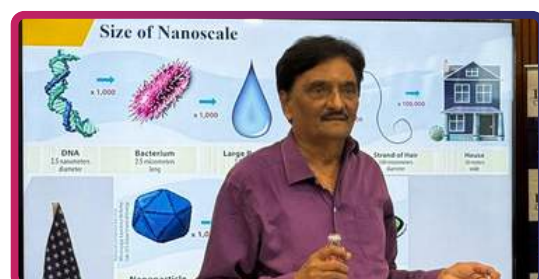
Key discussions focused on strengthening talent development, expanding industry-academia collaboration, and supporting VLSI and ASIC design capabilities. The event also highlighted the progress of Suchi Semicon's upcoming OSAT facility in Gujarat, which is expected to package over one billion chips annually.

The roundtable reinforced Surat's ambition to become a key semiconductor hub, supported by local institutions and recent government approvals for semiconductor investments.



IACC Gujarat Hosts 37th Networking Tuesday on Semiconductor to Quantum Chip Outlook

The Indo-American Chamber of Commerce (IACC), Gujarat Branch, successfully hosted its 37th Networking Tuesday on April 14, 2026, at GVFL Ltd., Ahmedabad. The session, titled New Age Oil – Semiconductor Chip to Quantum Chip: Global & Domestic Outlook, Opportunities & Challenges, brought together industry professionals to discuss the rising strategic importance of semiconductors in the global economy. Sudhir Naik, Founder & CEO, N Cube Semicon Pvt. Ltd., and Midwest Head, India Electronics and Semiconductor Association (IESA), delivered the keynote, highlighting global trends, India's growing semiconductor ecosystem, and the transition toward quantum technologies. He also outlined key opportunities, challenges, and the need for innovation, policy support, and ecosystem collaboration to drive future growth.





IESA Hosted Webinar on Semiconductor Career Opportunities for Engineers

The India Electronics and Semiconductor Association successfully hosted a webinar titled “Career Scope in the Semiconductor Industry: Opportunities for Budding Engineers” on April 30, 2026. The session featured Jagadesh Kumar, Senior Director Layout Design, High Speed Interface IPs at Synopsys Inc, who shared key insights on building a career in the semiconductor sector.

The webinar offered students and early-career professionals a comprehensive understanding of industry trends, emerging opportunities, and evolving career pathways in semiconductor design and innovation. It also highlighted the growing demand for skilled talent as India strengthens its position in the global semiconductor ecosystem.

UPCOMING EVENTS

- BDIA Bharat Digital Samvad 2026.-20th may
- Campus to Career Summit 2026 – 15-16 may

StartUp / MSMEs of the Month - May 2026



Company Name: Synergy Machine Tools Pvt. Ltd.

Location: Synergy Machine Tools Office-211, Centre Pointe, Valiv Phata, Sativali Road, Vasai (East), Palghar – 401208

Website: <https://synergymachinetools.in>

Email ID: Sales@synergymachinetools.in

Overview:

Synergy Machine Tools Private Limited specializes in the sales and service of advanced CNC grinding solutions. The company offers a comprehensive range of surface grinding, lapping, and polishing machines, enabling manufacturing industries to select efficient and cost-effective solutions tailored to their applications.

Serving sectors such as semiconductor, automotive, aerospace, electronics, and bearing manufacturing, Synergy is committed to delivering precision, performance, and reliability through innovative technologies and expert support.

Key Products/ Services/ Highlight:

- Speed: Rapid-response and quick machine deployment for minimal downtime
- Solutions: End-to-end support including machine selection, application engineering, and process development
- Support: Strong pre-sales consultation and dependable after-sales service by experienced engineers

Our Services:

- Pre-Sales Consultation
- Installation & Commissioning
- After-Sales Service & Technical Support
- Process Optimization & Operator Training
- Project Execution Support

Product Portfolio:

- High Precision Double Disc Grinding Machines
- Double Side Fine Grinding Machines
- Single & Double Side Lapping Machines
- Single & Double Side Polishing Machines
- Multi-Axis Sanding & Polishing Machines

Advanced & Specialized Machines (Semiconductor):

- YH2MG84 Series High Precision Vertical Double Surface Lapping (Polishing) Machine
- YHMGK1720 Precision CNC Multi-Functional Cylindrical Grinding Machine
- YHM74 Series Vertical Rotary Table Grinding Machine.

StartUp / MSMEs of the Month - May 2026



Company Name: Banashree Renewable Energy System Pvt Ltd

Location: Bengaluru

Founder (in case of start-up): Dr. Chandramohan Umapathy

Website: <https://www.banasemi.ai/>

Email ID: info@banashreesystems.com

Overview:

Banashree is a cutting-edge semiconductor startup building next-generation System-on-Chip (SoC) solutions tailored for Renewable Energy Systems and AI applications. We specialize in developing low-power datapath architectures, proprietary EDA tools, and custom libraries to optimize Power, Performance, and Area (PPA) while drastically reducing Turnaround Time (TAT) with Zero Verification Overhead. Our solutions are targeted for advanced technology nodes especially below 28nm.

Our mission is to revolutionize the way Power, Performance and Area (PPA) is optimized in chip design – from the architectural level to gate level, a domain often overlooked by conventional EDA flows.

Key Products/ Services/ Features:

- ARCEL: Agentic AI Architecture Selection Tool that guides synthesis and PD tools to select optimal datapath architecture.
- BLIB: Custom Standard Cell Library co-designed with architecture for maximum silicon efficiency.
- Banashree is the only startup involved in working on Innovative PPA based architectures.
- Solutions operate agnostic to EDA vendors, design types, application domains, and technology nodes.
- Plug and Play Solution with Zero verification Overhead.
- Reduced Turnaround Time o Lower the node higher the value
- Intervention at multiple abstraction levels: Post-RTL, Post-Synthesis, Post-PD.
- Protected by patents, ensuring IP defensibility and uniqueness Achieves up to 25% improvement in PPA over customer baseline.

Snapshot of IESA annual member 2026



Strengthening its leadership framework for the year ahead, IESA announced its newly elected Executive Council for FY 2026–27 during the IESA Members Meet held on April 10, 2026. Bringing together distinguished leaders from across the semiconductor and electronics value chain, the new Council is well positioned to advance the association's strategic initiatives and further accelerate the growth and global competitiveness of India's semiconductor and electronics ecosystem.

We are pleased to welcome Mr. Navin Bishnoi, VP and India Country Manager, Marvell Technology, as the Chairperson of IESA for FY 2026–27. With over 25 years of global leadership experience spanning semiconductor design, EDA, infrastructure silicon, AI/ML, cloud computing, networking, and automotive technologies, Mr. Bishnoi brings deep industry expertise and a strong vision to lead IESA during this transformative phase of growth for India's semiconductor industry.

Joining the leadership team are Mr. Pradeep Vajram, Founder, 7Rays Semiconductors, as Vice Chairperson, and Mr. Sudhir Naik, CEO, N Cube Semicon, as Treasurer.

The Executive Council members for the year include Mr. Anand Kumar, Managing Director, STMicroelectronics; Mr. Hitesh Garg, Country Manager, NXP Semiconductors; Dr. Hemang Shah, Senior Director – Government Affairs, Applied Materials; Mr. Sundeep Gupta, Vice President, Qualcomm; Mr. Raghu Panicker, CEO, Kaynes Semicon; Mr. Vivek Tyagi, Managing Director, Analog Devices; and Mr. Akshay Aggarwal, Senior Director, MediaTek, as members of the Executive Council.

MONTHLY NEWSLETTER

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Ashok Chandak
President



Navin Bishnoi
Chairman



Sudhir Naik
Treasurer



Ruchir Dixit
EC Member



Akshay Aggarwal
EC Member



Vivek Tyagi
EC Member



Raghu Panicker
EC Member



Sundeep Gupta
EC Member



Hemang Shah
EC Member



Anand Kumar
EC Member



Hitesh Garg
EC Member



Pradeep Vajram
Vice Chairperson

In his inaugural address, Mr. Navin emphasised the importance of enabling time-bound outcomes across the semiconductor value chain, including design, manufacturing, OSAT, and supply chain resilience. He highlighted the need for deeper ecosystem partnerships, innovation, and accelerated execution to strengthen India's global competitiveness and unlock new growth opportunities for the industry.

IESA extends heartfelt gratitude to the outgoing Executive Council members for their invaluable contributions, leadership, and commitment to strengthening India's ESDM ecosystem. Their efforts have laid a strong foundation for the next phase of growth and industry transformation.

The IESA Annual Member Meet celebrated key ecosystem milestones, including IESA's recognition of the 3D Glass Solutions facility in Odisha as a major boost to India's semiconductor growth. The event also highlighted the strengthening of India-Japan semiconductor ties, recognized the achievements of academic and affiliated members, showcased member success stories, and facilitated networking and collaboration discussions to drive future industry growth.

As we move forward, IESA remains committed to driving innovation, strengthening industry-government collaboration, nurturing talent, enabling manufacturing growth, and accelerating India's emergence as a trusted global hub for semiconductors and electronics. Together, let us continue building a resilient and future-ready ecosystem that positions India at the forefront of global technology leadership.

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