



## Navigating Nebulas and Crafting Constellations

Greetings, fellow cosmic wanderers! As we ride the celestial currents, let's unveil the cosmic tapestry woven by the India Electronics and Semiconductor Association (IESA) during May'24. Buckle up; we're about to embark on a starlit adventure!

### 1. MoU with FICCI: The Celestial Dance

On a moon-kissed night, beneath the binary stars of Bengaluru, IESA and FICCI joined hands. Their **Memorandum of Understanding (MoU)** shimmered like comet trails. The media buzz? Oh, it was electric—more dazzling than a supernova! With presence of 20+ galaxies and Over **40 digital and print outlets** sang celestial praises. Together we embarked on a quantum leap, It's our stardust potion, blending policy orbits, warp-drive of iCET, joint task force, and entrepreneurial quarks.

### 2. High-Level Council of Starlords

In New Delhi's astral chamber, IESA Chairman **Dr. Veerappan** met with cosmic dignitaries: **Mr. Krishnan** (Secretary, MeitY), **Mr. Akash Tripathi** (CEO, ISM, MeitY), **Prof Ajay Sood** (PSA to PMO), **Mr. Arvind Kumar** (DG, STPI), **Dr. Abhay Karandikar** (Secretary, DST). They discussed **policy nebulae, Start-Up Meteors, and Academic Constellations, Events Horizon, Illuminating Path of Market Expansion**. Dr. Veerappan unveiled the **IESA stardust map**. And rumour has it, they sipped cosmic chai from Orion's mug with IESA Logo expressing full Trust on IESA Thinktank brew.

In the celestial sphere of governance, the cosmic dance of collaboration twirled through the constellations of Karnataka, Gujarat, Assam, Madhya Pradesh, and Telangana, where the state's emissaries convened with the IESA on a multitude of pioneering ventures on anvil and weave the fabric of progress with threads of policy support and IESA Insights.

### 3. Investor Conference: Decrypting Cosmic Codes

Our President, **Ashok Chandak**, donned a cloak of constellations and stepped into DAM Capital's **Investor Conference**. Imagine: **50+ investment managers** and **10 cosmic experts** huddled around a black hole, decoding India's semiconductor value chain. They whispered secrets of quarks and quantum leaps. Ashok Chandak together with Navin Bishnoi and Ashok Mishra from EC planet with Raghu Panicker - winked at Orion, saying, "We're writing our own cosmic saga."

### 4. IMEC ITF World: A Galactic Soiree

Our Europe Chapter Chair, **Sanjeev Sharma**, donned a comet tail and danced at IMEC ITF World in Antwerp. Nanoelectronics swirled like cosmic dust storms. Sanjeev? He whispered to Betelgeuse, "IESA's light echoes across galaxies." In the spirit of cooperation across Bramhand.

### 5. The Quantum Alliance: IESA and KDEM

In the heart of the digital cosmos, where bits and bytes dance to an invisible symphony, a cosmic alliance was forged. On a binary date—**May 30, 2024**—the India Electronics and Semiconductor Association (IESA) and the Karnataka Digital Economy Mission (KDEM) signed a **Memorandum of Understanding (MoU)**. The celestial quills etched promises of transformation, innovation, and prosperity.

### 6. Birth of WiSE: In the boundless expanse of Nebulosity!

This celestial Core Interest Group (**CIG**) **WiSE**, is a gathering of the industry's most enlightened **female sentinels**. Their mission: to **forge a universe brimming with diversity and inclusion**. The **pillars of their cosmic quest** include: **empowering** to shine like stars. **enlightening** minds across the galaxy, **linking** luminaries across light-years, ensure every star has a **chance to glow**, **Honour** the quantumflare, seek new **frontiers**. The **flight** is taking off to reach for the **Stellarium**.

### 7. IESA Chapter Meet: The Cosmic Nexus

Mark your stardates: **June 14- Hyderabad** and **June 7 - Jaipur** awaits—a cosmic crossroads of chapters. We'll share wormholes of knowledge, forge quasar bonds, and shape pulsar futures. All IESA starships, register now! Let's create cosmic ripples.

And so, dear cosmic voyagers, keep your telescopes aligned, your quills charged, and your warp drives engaged. The universe awaits our next chapter.



Yours Sincerely  
**Ashok Chandak**  
President, IESA



Yours Sincerely  
**Dr. V Veerappan**  
Chairman, IESA

## IESA And Government Of Assam Together Explore Assam's ESDM Sector Potential In Guwahati

Anurag Awasthi, Vice President of IESA, recently met with Dr. Ravi Kota, IAS, Chief Secretary, Government of Assam, in Guwahati on May 18th. Discussions centred around Assam's untapped potential in skilling, ATMP ecosystem establishment, and component manufacturing. With promising policies, evolving infrastructure, and vibrant academia, Assam is positioned as ASEAN's gateway. IESA looks forward to further engagement, policy inputs, and partnerships with this dynamic state.



## Anurag Awasthi, IESA Vice President, Charts Future Course with Gujarat Government Officials

On 17th May, 2024, Anurag Awasthi, VP of IESA, met, ideated, discussed, and chartered further waypoints with Ms Mona Khandhar IAS, Principal Secretary, Department of Science & Technology, Government of Gujarat, and Mr. Manish Gurwani IAS, MD GSEM, in New Delhi. "Garvi Gujarat" is slated to be the epicentre of Semiconductor, OSAT and Electronics Manufacturing of the future. Building on a strong MoU with GSEM last year, IESA remains committed to support Gujarat's growth in this critical sector, fostering partnerships with some great initiatives together to achieve "Atmanirbhar Bharat".

## FICCI and IESA Sign MoU to Boost India's Semiconductor and Electronics Industry

The MOU was signed by Mr S K Pathak, Secretary General of FICCI, and Mr. Ashok Chandak, President IESA on 14th May 2024 in presence of 20+ FICCI and IESA leaders. As a part of the Initiative on Critical & Emerging Technologies, the MoU establishes a framework for long-term collaboration between the two organizations to work on setting up joint task force on semiconductor and critical technologies of the future, Conducting technology consultative roundtables, fostering business partnerships would be the core objective of this MoU. By synergizing IESA's domain expertise and FICCI's influential member network, we are poised to multiply Investments in the Semiconductors and Electronics sector for Increased local value addition and India's self-reliance.



## IESA Signs MoU with Karnataka Digital Economy Mission (KDEM)

The MOU was signed by IESA President Mr. Ashok Chandak with KDEM CEO Mr. Sanjeev Gupta at the IESA office in Bengaluru. The focus will be on leveraging cutting-edge technologies, fostering innovation, and building a resilient infrastructure that supports the burgeoning electronics and semiconductor sectors. This MoU signifies a commitment to developing initiatives that will drive economic growth, create high-value jobs, and position Karnataka as a leader in the digital economy.

This strategic partnership was witnessed by notable figures including IESA Chairperson Dr. Veerappan, IESA Vice Chairperson Mr. Ruchir Dixit, KDEM Chairman Mr. B.V. Naidu, IESA Vice President, Col Anurag Awasthi, Mr. Ved Mall, Mr. Sunil Acharya, and Mr. Gaurav K. Punjabi from KDEM.

## IESA Introduces WiSE: Uniting Women Leaders in Semiconductor & Electronics Industry

In a significant step towards fostering diversity and inclusion, IESA has established the Core Interest Group (CIG) WiSE (Women in Semiconductor & Electronics), with the objective of bringing together seasoned women leaders in the industry. This team will prioritize empowerment, education, networking, policy advocacy, recognition, and research. Introducing this groundbreaking initiative, IESA Chairperson Dr. Veerappan stated, "Our aim is to bolster support for women, fostering a more inclusive and representative technology sector." Echoing this sentiment, IESA President Mr. Ashok Chandak remarked, "This specialized team is dedicated to dismantling barriers and cultivating an environment where women can excel and assume leadership roles." Mr. Ruchir Dixit, Vice Chairperson, will serve as a mentor and sponsor of the WiSE CIG, while Dr. Sushma will act as the coordinator from the secretariat.



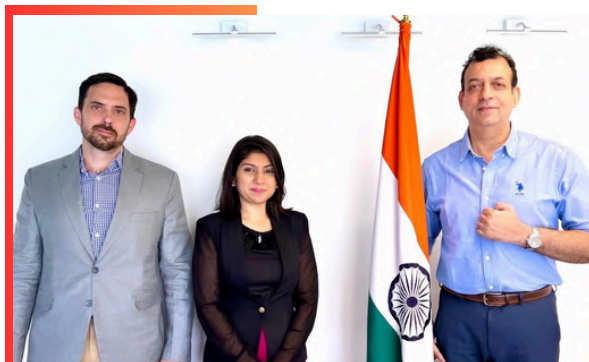
## IESA Leaders at Investor Conference Hosted By DAM Capital

A Major Leap Forward, IESA President Ashok Chandak, alongside EC members Navin Bishnoi and Ashok Mishra and Raghu Panicker, CEO Kaynes Semicon, took center stage at DAM Capital's Investor Conference on "Semiconductor: Decoding the Value Chain and India's Right to Win." The event, attended by 50+ investment managers. Keynote and expert speeches delivered by IESA leaders emphasized India's strengths in semiconductor design and the need to enhance OSAT and FAB manufacturing capabilities learning from growth of EMS industry. Later DAM Capital published the sector story utilizing IESA provided charts and insights to their investment community on this topic fostering a positive outlook for sector investments.



## Sanjeev Sharma, Europe Chapter Chair, Represented IESA at the IMEC ITF Event

Aligning with our vision for global collaboration and innovation, Sanjeev Sharma, Europe Chapter Chair, represented IESA at the IMEC ITF event held from May 21-22 in Antwerp, Belgium. Over 2000 people attended the event successfully. This year's event coincided with IMEC's 40th anniversary and centered around the theme of semiconductors and deep-tech solutions for tackling global challenges.



## IESA VP Meeting With Economic Division, Embassy Of The United States In India

Meeting with Travis Coberly, Trade and Technology Unit Chief, Embassy of the United States in India and Nazneen Akbari, Trade and Technology Unit at IESA office, New Delhi. The meeting discussed iCET, Joint workforce development in Semiconductors, the contours of future initiatives in R&D, and methodology of engagement for the future.

## IESA Convenes Productive EC Meeting at GlobalFoundries, Bengaluru

GlobalFoundries played host to the IESA Executive Council (EC) meeting for the month of May. This strategic gathering brought together all EC members, along with several former chairmen and Ex-EC members who attended by special invitation. The focus of the meeting was on discussing planning parameters and assessing implementation aspects crucial for the seamless execution of IESA's mission of making a powerhouse in ESDM. Expanding Global Reach, Making IESA members contributions visible, Enhance BRAND IESA and Commitment to Member Success were some of the focus topics.



## IESA Leaders Appointed as Directors at ESSCI

IESA President, Ashok Chandak, and IESA EC Member, Mr. Manoj Kumar from ST Micro, have been appointed as Directors at ESSCI (Electronics Sector Skills Council of India). ESSCI is a Non-Profit Organization, that focuses on developing outcome-oriented skills for the Electronics Systems, Design, and Manufacturing (ESDM) sector. This appointment signifies a pivotal step towards strengthening India's skill development ecosystem, R&D, and Innovation vital for sustainable growth in the ESDM sector.



## Ashok Chandak Discusses "Semiconductor Industry Challenges and Scaling Growth" in Data Quest Interview

In a recent interview with Data Quest, Mr. Ashok Chandak, President of IESA, elaborated on the association's strategic initiatives aimed at tackling challenges and accelerating growth in India's semiconductor industry. IESA's comprehensive approach, as outlined by Mr. Chandak, reflects a clear vision for overcoming challenges and scaling new heights in the semiconductor industry. With strategic initiatives like the SemiconIndia, FutureSkills Programme, Startup Mitra, targeted policy advocacy, and international collaborations, IESA is paving the way for sustainable growth and global recognition.

## L&T Innovation Fund Team Explores Collaborative Opportunities with IESA Leadership

In a collective endeavour, the L&T Innovation Fund team recently visited IESA Chairperson Dr Veerappan and IESA Director of Sales and Marketing, Mr Ved Prakash Mall, at the Bengaluru office in May. The conversations delved into uncovering opportunities and exploring synergies within the ESDM sector. This strategic engagement highlights the growing interest and potential for collaboration in advancing India's electronics and semiconductor ecosystem.



## IESA Member RP Tech Launches State-of-the-Art Embedded Lab in Bengaluru

On 15 May'24, IESA member company Rashi Peripherals inaugurated its Embedded Lab at their Bangalore office, marking a pivotal moment in the company's journey. The event featured over 20 demonstrations by RP's Field Application Engineers, showcasing embedded chipsets revolutionizing sectors like automotive, AI, industrial applications, edge IoT, and consumer electronics. The inauguration, graced by Vishal Dhupar, Managing Director of NVIDIA, blended Bangalore's cultural essence with the excitement of this groundbreaking launch.

## Upcoming Events

- Launch of IESA Rajasthan Branch Of Midwest Regional Chapter (7 June'24)
- IESA Hyderabad Chapter Meet (14 June'24)
- IESA CXO Meet, Hyderabad (14 June'24)

# STARTUP / MSME OF THE MONTH - JUNE 2024



**Company Name:** Ananant Systems

**Company Location:** Bengaluru

**Website:** [www.ananantsys.com](http://www.ananantsys.com)

**Email Id:** [info@ananantsys.com](mailto:info@ananantsys.com)

**Overview:** Ananant Systems is a world-class semiconductor and wireless systems company headquartered in India, addressing the expanding requirements for advanced connectivity, computing, and security for wireless 5G and 6G infrastructure and devices. Their product offerings include Intellectual Property (IP), chip design, semiconductor products, software, and systems developed and owned in India.

With more than 20 years of experience in the wireless industry, The company's vision encompasses building a leading wireless semiconductor and systems company focused on advanced 5G and 6G in India, underpinned by an Atmanirbhar philosophy, and delivering cost-effective solutions for the world.

#### Core Competencies:

- Robust and secure wireless communication systems for 5G and 6G.
- Advanced semiconductor products and IP for next-generation wireless technologies.
- Develop and own all our technologies within India, supporting national self-reliance.
- Superior, secure technology at significantly lower costs.

#### Our Approach:

- Atmanirbhar Approach
- National Security
- Cost Efficiency
- Global Market Reach
- Ecosystem Alignment



**Company Name:** Accelerated Computing Enterprise Pvt. Ltd.

**Company Location:** WeWork DLF Forum Building, Cybercity, Phase III, Gurugram, Haryana, 122002

**Website:** <https://c-ace.in/>

**Email Id:** [In@cloud-ace.com](mailto:In@cloud-ace.com)

**Overview:** Cloud Ace, founded in Japan in 2014, pioneered as the inaugural Managed Service Provider (MSP) for Google Cloud in the nation. Our commitment to excellence is exemplified by winning the Google Partner of the Year Award in both 2018 and 2021. As we extended our footprint across Asia, we are now embarking on a global expansion into Europe, North and South America, as well as Africa.

#### Areas of Expertise:

Our expertise lies in facilitating digital transformation through the refinement of infrastructure. Leveraging top-notch cloud-native and advisory services, we stand ready to assist you in navigating the path towards modernization.

#### Key Services:

- Managed and Consulting Services
- System Design & Development Services
- System Migration Services
- Multi-cloud, Hybrid-Cloud, Backup & Recovery Solutions
- AI/ML, Gen AI, Data Engineering, Reporting & IoT Services
- Google Workspace Services
- Training and Adaptation Services

#### Other Highlights:

- Data Security & Compliance Certifications
- Cloud Advisory Services
- 24/7 Expert Customer Support
- Transparent Billing (No Hidden Charges)
- Real-time Complaint Resolution
- Distinguished Partnerships