



## October 2023 Highlights:

- Launch of Semiconductor Manufacturing Learning Program In India (8th October 2023)
- Indian Space Conclave, Delhi (9th-11th October 2023)
- IESA Kerala Chapter Launch (31st October, 2023)
- IESA Odisha Chapter Launch (2nd November 2023)

Dear Patrons,

Greetings!

We're excited to share that IESA launched its Kerala Chapter at Rajagiri School of Engineering and Technology in Cochin, Kerala on the October 31st. Kerala is known for its thriving tech and innovation scene, and this launch highlighted its growing importance in electronics and semiconductors.

The event was graced by esteemed guests - Mr. Narayana Moorthy, Chairman and Managing Director of KSEDC Ltd., and Mr. Sanjay Vishwanathan, Chairman of the Adi Group. Mr. Rijin John, co-founder and CEO of Silizium Circuits Pvt. Ltd was announced as the chapter chairperson and Mr. Jyouthis Indirabhai, CEO and co-founder of Netrasemi Private Limited will take the position of chapter Vice Chairperson. This launch is a big step towards collaboration, innovation, and growth in Kerala's ESDM sector.

After extensive discussions with industry experts and our executive team, we are pleased to announce the dates for the IESA Vision Summit. We extend a warm invitation to each one of you to join us for this event, which will be held on January 24th and 25th, 2024 in Bengaluru. This year, there will be a significant emphasis on Electric Vehicles (EV), Artificial Intelligence (AI), Machine Learning (ML), and semiconductor manufacturing.

With our various initiatives geared towards startups, universities, and Corporate Social Responsibility (CSR), we anticipate this event to serve as a focal point for the industry, providing valuable opportunities for all participants. Please reach out to IESA team for further details.

November is set to be an exciting month with a series of captivating events happening across India. We kick things off with the launch of our Odisha chapter, followed by the much-anticipated AI Summit in Hyderabad. This year's theme is "Unleashing the Future of Generative AI through Hardware & Software Innovation". Get ready for two days filled with valuable insights, including 31 sessions, over 80 global speakers, and an audience of more than 500 delegates.

As we gear up for these exciting events and workshops, we'd like to take a moment to extend our warmest Diwali wishes to you all. May the festival of lights bring happiness and prosperity to your lives.

**HAPPY DEEPAVALI!**



Yours Sincerely  
**Sanjay Gupta**  
Chairman, IESA



Yours Sincerely  
**K Krishna Moorthy**  
CEO & President, IESA

## Successful Launch of Semiconductor Manufacturing Learning Program In India

On the 8th of October, IESA launched the Semiconductor Manufacturing Learning Program in India at Kaynes Technology India Limited in Mysore. This initiative, part of Semicon FutureSkills by IESA and in collaboration with Semantic, a specialized manufacturing training partner, aimed to increase awareness about the semiconductor industry. The program encompassed subjects including wafer manufacturing, ATMP, and Quality Assurance in semiconductor manufacturing. The event witnessed active participation from industry leaders and employees, leaving a noteworthy impact.



## IESA's VP, Anurag Awasthi, Takes the Stage at US-India Strategic Partnership Forum in New Delhi

In mid-October, Anurag Awasthi, Vice President of IESA, addressed a significant round table discussion organized by the US-India Strategic Partnership Forum in New Delhi. The discussion focused on the pivotal role, relevance, and importance of Global Supply Chains. It was attended by key stakeholders from the National Security Council Secretariat, and guided by senior industry representatives and influential think tanks from India.

## IESA Participated Actively at the India Mobile Congress 2023 in New Delhi

Sanjay Gupta, Chairman of IESA, and Vice-President Anurag Awasthi actively participated in the prestigious session of the India Mobile Congress 2023 on October 28 at Pragati Maidan in New Delhi. The topic of the panel discussion was "India's role in the evolving global semiconductor landscape." Among the panelists were business leaders and visionaries from the worlds of electronics, semiconductors, and technology. The discussions covered semiconductor roles in the automotive industry, demand generation, telecom and data center prospects, ATMP significance, design enhancement, investment strategies, advanced AI chips and etc.



## Empowering Innovation: IESA Lead the Way at Odisha4Silicon 2023

On November 2, 2023, IESA actively participated in Odisha4Silicon 2023, held at Chanakya Hall, Swosti Premium, Bhubaneswar. This conference aimed to establish Odisha as a burgeoning hub for semiconductor manufacturing. A significant highlight of the event was the official launch of the IESA Odisha Chapter, followed by introduction of IESA initiatives such as "Startup Mitra," "Semiconductor Nation - Campus Connect in Odisha," and the "Electronics Design Contest." IESA's involvement extended beyond participation, as it also signed an MoU with the Odisha government, solidifying their partnership in driving progress and innovation.

## Rakesh Malik, CEO of VerveSemi Microelectronics Pvt. Ltd conducted the IESA Monthly Webinar

IESA hosted a webinar as a part of monthly series of SemiconIndia FutureSkills by IESA. On November 5th, Mr. Rakesh Malik, CEO of VerveSemi Microelectronics Private Limited, delivered a lecture from 10 AM to 11 AM IST. His presentation, titled "Building the Foundations: Understanding Intellectual Property Core Elements in System on Chip, drew significant engagement and offered valuable insights into microchips. Attendees delved into the intricacies of the ESDM industry, fostering dynamic discussions and equipping future electronics innovators with a wealth of knowledge.



# STARTUP / MSME OF THE MONTH

## November 2023

# TRITECH

Since 1997

**Company Name:** TRITECH

**Company Location:** 121, Veena Industrial Estate, Opp. Fitwell House, LBS Marg, Vikhroli (West), Mumbai-400083, Bharat

**Website:** [www.tritech.in](http://www.tritech.in)

**Overview:** Founded in 1997, TRITECH is an authorized sales and service provider with over two decades of experience in delivering high-quality gas detectors. TRITECH has established itself as an industry benchmark, offering prompt and efficient service throughout India. As an accredited representative, TRITECH proudly represents the renowned Gas Detection Instrument manufacturer, Riken Keiki Co. Ltd. in Japan.

In partnership with Riken Keiki Co. Ltd., TRITECH offers a comprehensive range of portable and fixed (online) gas detectors, transmitters, and sampling systems that fulfill all industry-specific gas detection requirements.

### Our Products:

- Portable Gas Detectors
- Fixed Gas detectors
- Calibration Gases and Accessories
- Portable Alcohol Breath Analysers
- 15 PPM Bilge Alarm Monitors
- Spares for various brands of Gas Detectors
- Anesthetic Gas Monitor
- Calorimeter
- Dust Monitor
- Supply of fixed system accessories

### Services Offered:

- Execution of Turn Key Projects for Fixed/ Online Gas Detectors.
- On-site Calibration and Maintenance of Fixed Gas Detection System and Portable Gas Detectors.
- On-site analysis for Repairs of Fixed Gas Detection System.
- Workshop Repair and Calibration facility for Gas Detector, Portable Alcohol Breath Analysers
- On-site Repair and Calibration of 15 PPM Bilge Alarm Monitors



**Company Name:** SiMa.ai

**Company Location:** HQ in San Jose, Development Center in Bangalore

**Website:** [www.sima.ai](http://www.sima.ai)

**Overview:** SiMa.ai has developed the first purpose-built Machine Learning SoC (MLSoC™) platform, purpose-built to let customers effortlessly scale and deploy ML at the embedded edge. Our key differentiation is the highest performance at the lowest power.

### Projects / products:

- Machine Learning SoC
- Devkit/Eval Board and production boards
- Palette SW

### Applied Fields:

- Smart Vision
- Robotics & Industry 4.0
- Drones
- Automotive
- Healthcare
- Government Sector

Save the Date

# IESA AI Summit | 7 & 8 Nov 2023 | Hyderabad

Stay tuned for more updates..