



Greetings, Patrons!

As IESA turns the page to August 2024, here's a snapshot of the dynamic activities and significant strides we've made together in July. From influential meetings with key government officials to high-impact chapter meet and conferences and MOU, this month has been a testament to our commitment to advancing the ESDM sector and fostering innovation.

A Successful Meet & Greet with Karnataka's CM, Dy CM, ITBT Minister, Key Policymakers and Industry Leaders

We are delighted to highlight the success of our recent breakfast meet and greet held on July 9th with the Hon'ble Chief Minister of Karnataka, Shri Siddaramaiah, Deputy Chief Minister Shri D.K. Shivakumar, the Minister of IT and BT Department, Karnataka, and other state dignitaries. The event provided a platform to discuss the future of the ESDM sector, the upcoming Bengaluru Tech Summit, and a focused approach on the 'Semiconductor and Electronics' vertical. Over 40 prominent industry leaders and innovators from IESA participated, sharing their insights and ideas. Dr. Veerappan, Chairperson of IESA, delivered the opening message on behalf of the ESDM industry. The interactive session, moderated by Mr. Ashok Chandak, IESA President, featured dynamic viewpoints from industry leaders including Mr. Sanjeev Keskar, Mr. Hitesh Garg, Dr. Satya Gupta, Ms Malini Narayanamoorthi and Dr. Hemang Shah.

IESA Drives Pune's Semiconductor Ecosystem: A Collaborative Triumph

IESA takes the center stage in Shaping Pune's "Semiconductor Ecosystem" through Thought Leadership and Event contributions, emphasizing IESA's proactive role in fostering collaboration, innovation, and growth within the region. Three key events on 15th July in Pune with IESA contributions included "Semiconductor Ecosystem Conference 2024 -organized by MCCIA and supported by STPI and IESA, ", "Brainstorming Discussions on National Policy on IT 2024" and IESA-Pune Chapter Industry Meeting. The events were graced by the presence of **Mr. S Krishnan, Secretary of the Ministry of Electronics and Information Technology (MeitY)**, **Mr. Arvind Kumar, Director General of the Software Technology Parks of India (STPI)** and **Mr. Pradip Chendran, Addnl Development Commissioner (Industries)**, Maharashtra state and MCCIA Office bearers. Their Inspiring and motivational speeches included the importance of the ESDM sector, applauding the contributions of IESA and willingness to take feedback on shaping policies that will further enhance the IT and semiconductor sectors in Maharashtra and India. The events provided a robust platform for industry leaders to discuss advancements, opportunities, and the future trajectory of the ESDM sector in Maharashtra.

Gujarat SemiConnect Conference 2024: Spotlighting IESA's Impact

The Gujarat SemiConnect Conference 2024, organized by the Government of Gujarat in collaboration with ISM and IESA, aimed to advance the semiconductor sector in Gujarat. The event was graced by the Hon'ble Chief Minister of Gujarat, Shri Bhupendra Patel, alongside Shri Raj Kumar (Hon'ble Chief Secretary), Shri S. Krishnan (MeitY Startup Hub), and Dr. Randhir Thakur (CEO, Tata Electronics Pvt. Ltd.). The conference featured a keynote address by Dr. Veerappan and panel sessions with Sudhir Naik, Naveen Bishnoi, Sanjay Gupta, and Col. Anurag Awasthi, VP of IESA. Distinguished figures from the ESDM sector engaged in discussions on vision, strategic plans, supportive policies, and emerging business opportunities, underscoring Gujarat's growing prominence in the semiconductor ecosystem.

IESA and SSIA: Pioneering a Landmark Global Partnership in the ESDM Sector

In a strategic initiative aimed at enhancing the ESDM ecosystems of India and Singapore, IESA has entered into an MoU with the Singapore Semiconductor Industries Association (SSIA), a leading representative body of the semiconductor industry in Singapore. IESA's commitment to enhancing India's global standing in the ESDM market through strategic partnerships, investments, joint ventures, vocational training, and technology collaborations is underscored by its landmark collaboration with SSIA. This partnership marks a significant milestone for IESA and our nation. The MoU was formally signed by Mr. Ang Wee Seng, Executive Director of SSIA, and Ashok Chandak, President of IESA, and was announced during the "Semiconductor Business Connect 2024" conference hosted by SSIA in Singapore.

IESA Shines at the 3rd Edition of 'Integrated Electronics Manufacturing & Interconnections 2024' in Malaysia!

This premier event, organized by [IPC INDIA](#) and co-supported by [IESA](#), brought together key stakeholders from the [electronics](#) and [semiconductor](#) industries to foster collaboration, share insights, and drive [innovation](#). With a focus on the latest trends, technologies, and market dynamics, this event provides a unique platform for industry leaders, policymakers, and businesses to connect and explore new opportunities. Col. [Anurag Awasthi](#) (Vice President, IESA) delivered an insightful speech.

Highlighting Our Media Impact: " PR Coverage Summary"

with collective contributions, IESA achieved greater visibility in media with 25+ quotes in Print, 100+ references/coverage online, one Live TV channel expert commentary, 21 unique stories coverage and 19500 followers on Linked in!

As we wrap up our recent accomplishments, let's come together this August to celebrate India's 77th Independence Day, while also acknowledging our regional and global successes. We take immense pride in honoring our nation's progress and its impact on the global technology landscape. This significant occasion serves as a reminder of our shared dedication to innovation, excellence, and advancement. We eagerly anticipate collaborating with all stakeholders to achieve the vision of Viksit Bharat and establish India as a global leader in semiconductors and electronics. Let's continue to pursue excellence together.

Stay tuned for updates and new initiatives in our upcoming newsletters. Keep moving forward with ambition and dedication, and please share your feedback and suggestions.



Yours Sincerely
Ashok Chandak
President, IESA



Yours Sincerely
Dr. V Veerappan
Chairman, IESA

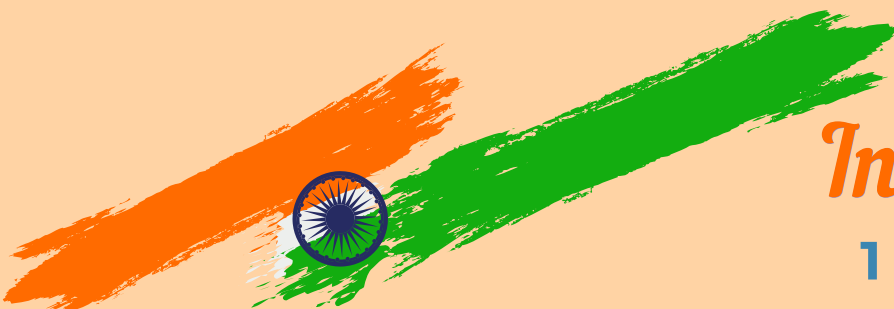
Highlighting Our Media Impact: " PR Coverage Summary" :

IESA has recently appointed a new PR agency, M/S Consocia and made a concerted effort to enhance our media outreach efforts. Over the past six weeks:

1. More than 30 unique stories have been published across print, online, and social media platforms. We have secured over 25 print media placements and featured on News9 TV for a 7-minute segment discussing the budget and 100+ Online coverages.
2. Major media such as Economic Times, Business Standard, Financial Express, TOI, Navbharat Times, The Hindu, Deccan Herald, Mint, Sakal, Saamna, and Moneycontrol have included IESA's quotes and references.
3. This month's key topics included pre- and post-budget commentary, the GoK CM breakfast meeting with ESDM CEOs, events in Pune and Ahmedabad, the SSIA MOU, and member successes.
4. Our LinkedIn handle now boasts 19,500 followers.

We encourage you to monitor IESA's coverage, particularly on LinkedIn and twitter, and repost where appropriate. Your support in amplifying IESA's voice within the industry is greatly appreciated.

[View The PR coverage Summary](#)



HAPPY
Independence Day
15 AUGUST 2024

#VIKSITBHARAT

Spotlight on Successful Meet & Greet with Karnataka's Leaders

In a recent meeting with Honorable Shri Siddaramaiah, Chief Minister of Karnataka, and Shri. Priyank Kharge, Minister of IT and BT, Karnataka, IESA reaffirmed its commitment to bolstering India's status as the global semiconductor hub. The association presented its vision for transforming India's ESDM ecosystem. In recognition of IESA's commendable contribution to the state's electronics and semiconductors sector and to underscore the significance of promoting innovation and collaboration in the ESDM sector of the state, the Chief Minister announced the inclusion of ESDM as a focus vertical in the upcoming Bengaluru Tech Summit 2024 during the "Breakfast Meet & Greet." This announcement marks a significant milestone in including this vertical for the first time at the Tech Summit. SEVEN IESA leaders spoke during the event, applauded GoK support for the ESDM sector, gave feedback, and set expectations.



Highlights from the IESA Pune Chapter Meet: Strengthening Industry Ties

On July 15, 2024, the IESA Pune Chapter Meet underscored our commitment to collaboration and excellence. Over 70 industry leaders gathered, with Arvind Kumar (DG STPI) acknowledging IESA's pivotal role. The event was a testament to IESA's resolute commitment to fostering collaboration and excellence. Key figures like Ajay P. Shrivastava and Raj Chandorkar were honoured for their contributions. Pune Chapter Leads Niranjn Pol and Sundeeep Gupta shared strategic insights and current chapter initiatives, while Pradip Chandran invited IESA to shape ESDM policies. Dr. V Veerappan and Ashok Chandak recognised & celebrated industry players' achievements, reinforcing a dedication to innovation.



IESA Takes the Lead at Semiconductor Ecosystem Conference 2024 in Pune

On July 15, 2024, the Semiconductor Ecosystem Conference 2024, organized by the MCCIA and STPI and supported by IESA, achieved remarkable success at Pune. The conference, which drew over 200 delegates, featured keynote addresses by Dr. V. Veerappan and Ashok Chandak, as well as panel discussions with several IESA leaders, including Hitesh Garg, Navin Bishnoi, Niranjn Pol, Sandeep Kumar. Distinguished attendees included Shri Krishnan, Shri Arvind Kumar, and Shri Karandikar. On the same day, IESA engaged in a pivotal brainstorming session on the 'National Policy on IT 2024,' providing valuable insights from Ashok Chandak and Sanjeev Keskar. This session involved key stakeholders such as the Secretary of MeitY Startup Hub, DG STPI, and JS MEITY, and was attended by over 50 IT industry leaders from Pune.



SSIA and IESA Sign MoU to Propel Semiconductor Industry Growth

IESA is proud to announce the signing of an MoU with the Singapore Semiconductor Industry Association (SSIA) at the 'Semiconductor Business Connect 2024' Conference on July 23, 2024, marking a significant collaboration between Singapore and India in the ESDM industry. Col. Anurag Awasthi, Raghu Panicker, Ved Prakash Mall, Ms. Bhanupriya K, and other IESA members attended the conference. Col. Awasthi delivered a keynote presentation highlighting IESA's role and the opportunities in India. Additionally, Mr. Raghu Panicker and Col. Awasthi participated in a panel discussion on India's opportunities. SSIA and Enterprise Singapore will lead a business delegation to India in August 2024 to further collaboration and innovation in the sector.

Featuring IESA's Role in Elevating Gujarat's Semiconductor Sector

At the Gujarat SemiConnect Conference 2024, organized by the Government of Gujarat in partnership with ISM and IESA, distinguished dignitaries and industry leaders gathered to discuss the future of the semiconductor sector in this region. Hon'ble Chief Minister Shri Bhupendrabhai Patel and other key officials were present. Dr. V Veerappan's keynote on 'Overall Product Design' and Col. Anurag Awasthi's insights on the Semiconductor Supply Chain Report highlighted IESA's impact. Contributions from IESA EC Members Sudhir Naik, Navin Bishnoi, and Sanjay Gupta underscored the sector's importance.



IESA Leads Global Innovation at Integrated Electronics Manufacturing & Interconnections 2024, Penang

IESA showcased its global commitment at the 3rd Edition of 'Integrated Electronics Manufacturing & Interconnections 2024' in Penang, Malaysia. Co-supported by IESA and organized by IPC INDIA, the event united key stakeholders from the electronics and semiconductor industries. Col. Anurag Awasthi, Vice President of IESA, delivered a key speech on the "Importance of Advanced Packaging Technology," underlining its impact on performance, cost reduction, and innovation. He also highlighted the role of advanced packaging in both the industry and India's evolving landscape.



IESA Facilitates International Business Opportunities at IPC-iEMI Event, Bangalore

On July 30, 2024, IESA supported IPC at the IPC-iEMI event in Bangalore. Mr. Wan Ahmad Tamrizi Wan Idris, Trade Counsellor General of Malaysia (Trade Section), and Mr. Ved Prakash Mall, IESA Director, visited exhibitors from Malaysia. Discussions included the possibility of a Malaysian Pavilion at Vision Summit 2025 and steps to facilitate business matchmaking between Indian and Malaysian companies.



IESA Highlights at ELCIA Tech Summit 2024

On July 26, 2024, Dr. V. Veerappan, IESA Chairman and V Sriram Kumar, President ELCIA felicitated Mr. Narayana Murthy at the ELCIA Tech Summit 2024, co-hosted by ELCIA and ELCITA. As also the Chairman of ELCITA, Dr. Veerappan moderated the panel 'Soaring India: From Earth to Orbit and Beyond'. The summit featured sessions on AI, Robotics, Industry 4.0+, defence, semiconductors, space, aerospace, and ESG. The event included an Experience Zone showcasing tech models and a Hackathon to inspire young innovators.



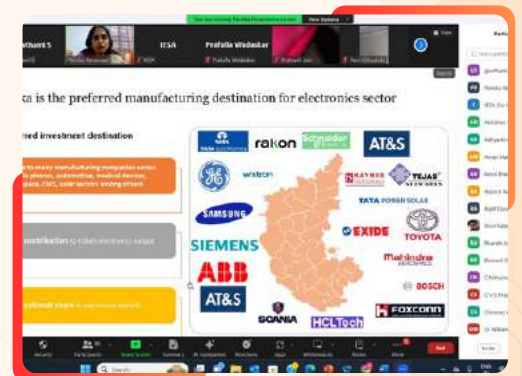
BIS Symposium on Export Administration Regulations Accentuates IESA's Engagement in Ahmedabad

On July 17, 2024, the US-India Strategic Partnership Forum (USISPF) organized a symposium in Ahmedabad to discuss the Export Administration Regulations (EAR) guidelines for the semiconductor industry. Chirag Jasani, IESA Program Manager for Policy and Government Affairs, attended the symposium, highlighting IESA's commitment to staying informed on international regulations that impact the ESDM sector. The event featured senior representatives from the US Department of State and Department of Commerce.



Highlights from Successful IESA Knowledge Sharing Webinar on KESDM Policy

IESA is excited to share the success of our Knowledge Sharing Webinar series by IESA Startup Mitra on July 18, 2024. Featuring Smt. Parnika Pavanram, General Manager at KITS, the session titled "KESDM Policy - Benefits and Steps to Apply for ESDM Companies" provided valuable insights into the policy's benefits and application process. With over 400 professionals registered, Smt. Pavanram addresses more than 50 questions regarding industry trends, future opportunities, and empowering startups. The webinar highlighted government support, funding opportunities, and strategic initiatives for growth and innovation in the ESDM sector.



[View The Webinar](#)

ACADEMIC ENGAGEMENTS



IESA Explores Partnership Opportunities with NorthCap University (NCU), Gurgaon

On July 17, 2024, **Col. Anurag Awasthi**, and **Dr. Rakhi Nangia**, Deputy Director of IESA, met with the leadership of NorthCap University (NCU) in Gurgaon. The meeting aimed to explore mutual interests and partnership opportunities that are aligned with industry requirements and NCU's educational programs. NCU showcased its academic offerings, campus infrastructure, and research achievements. Discussions focused on collaboration to enhance academic programs and meet industry needs. Attendees from NCU included Prof. Prem Vrat, Prof. Nupur Prakash, Prof. Swaran Ahuja, Prof. Manoj Gopaliya, Prof. Sharda Vashisth, and Dr. Pooja Sabherwal.



Insights on Semiconductor Innovation at Alliance Tech Conclave 2024

On July 27, 2024, **Mr. Ruchir Dixit**, Vice Chairperson, delivered a keynote address highlighting the Industry Institute's cooperation on Innovation and IESA's efforts in this direction. **Dr. Rakhi Nangia** participated as a panellist in the discussion "Inventing Our Semiconductor Future Together." This Alliance University event brought together experts from large corporations, startups, and academia to discuss India's significant role in shaping the semiconductor industry. Key discussions focused on collaboration between government, academia, and industry to advance research, education, infrastructure, and a supportive ecosystem for innovation and entrepreneurship.

UPCOMING EVENTS

- GSEM Event, Surat (01 August 2024)
- Mysuru ESDM Tech Yatra with KDEM and GoK ITBT Minister and Secretary (06 August 2024)
- MP CM and Delegation Meet (08 August 2024)
- Knowledge Sharing Webinar on MATLAB (22 August 2024)
- North (NCR/Delhi) Chapter Meet (August 2024)

STARTUP / MSME OF THE MONTH - AUGUST 2024



Company Name: QBIT LABS PRIVATE LIMITED

Company Location: 104, FF, IRIS Tech Park, Tower -A, Sector -48, Sohna Road, Gurgaon-122018

Website: www.qbitlabs.co.in

Email Id: sales@qbitlabs.co.in

Overview: Qbit Labs is an upcoming and innovative R&D company, building products and solutions to convoluted problems. Built by the brightest minds of IIT-IIT alumni, we aim to bring the world closer to emerging technologies in the areas of Quantum tech, Artificial Intelligence, Machine Learning and other imminent protocols.

Our organisation is actively working towards giving its contribution to campaigns such as MAKE II, Start-up India, and Make In India.

Key Products:

- CXL/PCIe & Ethernet protocols
- Modem/Firmware solutions
- SATCOM implementation
- Embedded system Modules

Services:

- Quantum Computing
- AI & ML
- Networking & Telecom
- Defence & Aerospace
- IOT



Company Name: Yudu Robotics

Company Location: No.29, beside Play Factory, Konappana Agrahara, Electronic City, Beratena Agrahara, Bengaluru, Karnataka 560100

Website: www.yudurobotics.com,
www.therednerds.com

Email Id: sansenan@gmail.com

Overview: Yudu Robotics is a one-stop solution for all educational and fun robotic STEM solutions. We excel in designing and manufacturing products ranging from programmable electronics kits to 3D printers, robotic arms, and humanoids. We are known for crafting unique products and curricula for hands-on educational experiences. We also do ODM and OEM, and the company specialises in embedded design, automation, robotics, IoT, and comprehensive engineering solutions that involve hardware and software integration.

Key Service/ Products:

- Computational Thinking Kits
- 3D Printer
- Humanoid
- Robotic Arm
- Hexapod



Company Name: Xtremesilica Technologies Pvt. Ltd.

Email Id: info@xtremesilica.com

*Correction: Our previous communication contained an incorrect email ID. Please note the correct email ID here. For more details, please refer to the **July newsletter**.

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