



### SKILLS NEWSLETTER

ELECTRONICS SECTOR SKILLS COUNCIL OF INDIA VOL.11, ISSUE 41, SEPTEMBER 2024









# PANELIST AT POWERGEN INDIA & INDIAN UTILITY WEEK

Yashobhoomi Dwarka, New Delhi

Dr. Abhilasha Gaur, CEO, Electronics Sector Skills Council of India (ESSCI), was invited to be one of the panelists at the prestigious 17th POWERGEN India & Indian Utility Week, held at the Yashobhoomi Convention Center, IICC Dwarka, New Delhi, from 4th - 6th September. The event showcased a shared commitment among industry leaders, policymakers, and experts to accelerate India's transition to a sustainable energy future. Dr. Gaur contributed to an enlightening session focused on the theme, "Elevating Energy: Women Leaders on the Future of Power." During the discussion, she shared her deep insights, drawing from her vast experience in the electronics sector. Dr. Gaur highlighted the critical role that women leaders play in driving innovation, fostering sustainable energy solutions, and shaping the future of these transformative industries.

#### **EVENTS & INTERACTIONS**









#### INAUGRAL SESSION AT THE SEMICONDUCTOR MANUFACTURING WORKSHOP ORGANIZED BY ESSCI

Research & Innovation Park
IIT, New Delhi

On 9th Spetember, The Semiconductor Manufacturing Workshop organized by ESSCI at IIT Delhi commenced with an inspiring and impactful inaugural session!

The event was honored by the presence of distinguished guests, including Col. Gunjan Chowdhary, Director-NCVET, Mr. G Mohan Reddy, SSC Collaboration-NSDC, Mr. Avinash Chauhan, Scientist C- Meity, Ms. Shari Liss, VP, Global Workforce Development & Initiatives, Semi, Gen Ajay Chandele, Director-ESSCI and Dr. Abhilasha Gaur, CEO-ESSCI.

Their collective expertise and vision set a powerful tone for the workshop. ESSCI was proud to host such visionary guests who are spearheading the nation's semiconductor revolution

#### **EVENTS & INTERACTIONS**













# FELICITATING EVENT PARTNERS & SPEAKERS AT THE SEMICONDUCTOR MANUFACTURING WORKSHOP ORGANIZED BY ESSCI

Research & Innovation Park IIT, New Delhi

The Electronics Sector Skills Council of India (ESSCI) takes great pride in honoring the outstanding contributions of the distinguished speakers and esteemed event partners at the Semiconductor Manufacturing Workshop, held at IIT Delhi on 9th September. Led by General Ajay Chandele (Retd), Director-ESSCI, and Dr. Abhilasha Gaur, CEO-ESSCI, the workshop's felicitation ceremony was a momentous occasion, recognizing key industry leaders for their invaluable expertise, insights, and collaboration in advancing India's semiconductor sector.

#### **EVENTS & INTERACTIONS**









# TEAM ESSCI AT THE ELECTRONICA INDIA 2024, PRODUCTRONICA INDIA 2024, & SEMICON INDIA 2024 EVENT

Expo Mart
Greater Noida

Team ESSCI was excited to be part of Southeast Asia's largest platform for the electronics industry - Electronica India 2024, Productronica India 2024, and SEMICON India 2024 on 12th September.

Held at the India Expo Mart, Greater Noida, this prestigious event is a hub for innovation, collaboration, and knowledge exchange in the fast-evolving world of electronics. We're looking forward to engaging with industry leaders, showcasing our skill development initiatives, and exploring new opportunities that will shape the future of electronics and semiconductors in India.













#### **ASSESSMENT AGENCIES MEET AND FELICITATION**

ESSCI Office Okhla, New Delhi

On August 5th, ESSCI had the pleasure of organizing a special meet for all its esteemed Assessment Agencies at our office. This event provided a unique platform to honor and celebrate the exceptional efforts of each agency in maintaining rigorous industry standards and driving excellence in the electronics sector. We took the opportunity to recognize and felicitate their unwavering support and invaluable contributions to shaping a skilled workforce. United by a shared vision, we continue to enhance the ecosystem for skill development, fueling growth, and fostering innovation in the industry.







#### PRESENTATION AT SEMICON INDIA



Expo Mart Greater Noida

Dr. Abhilasha Gaur, CEO, Electronics Sector Skills Council of India (ESSCI), delivered an insightful presentation on \*'Smart Workforce Development' at SEMICON India, on 12th September organized by SEMI. Her session emphasized the critical need for aligning industry demands with cutting-edge skill development initiatives, especially in the fast-evolving semiconductor sector.

Her vision of empowering the next generation of talent to drive India's leadership in the global electronics ecosystem reflects ESSCI's continued commitment to bridging the skill gap and fostering innovation.



# Katha Old Student Association (KOSA) Meet and High School Graduation Ceremony



On 19th September 2024, Mr. Kapil Pruthi, DGM-Operations, Electronics Sector Skills Council of India (ESSCI), had the honor of being the Chief Guest at the Katha Old Student Association (KOSA) Meet and High School Graduation Ceremony.

Mr. Pruthi awarded certificates to 80 talented trainees who have successfully completed courses in IT Basics, Web Design, Mobile Repair, AC & Refrigeration, and Bakery & Confectionery, supported by SIDBI.

At ESSCI, we are proud to see such milestones that showcase the transformative power of skill development in shaping bright futures.







#### Kaushal Mahotsav organized by the National Skill Development corporation

Government ITI Bijnor

Team ESSCI is proud to have been a part of the "Kaushal Mahotsav" organized by NSDC in Bijnor on 24th September, a milestone event in line with the Hon'ble Prime Minister Shri Narendra Modi Ji's vision of a SkilledIndia. This pioneering initiative by the Ministry of Skill Development and Entrepreneurship (MSDE) brings together talent and opportunity, bridging the gap between demand and supply in the job market.

With a focus on empowering India's workforce, the event showcased the power of skill development in driving economic growth and uplifting communities.







#### **AWARDS & ACHIEVEMENTS**



#### **Bharat Nirman Gaurav Award 2024**

### The Westin Mumbai

We are thrilled to announce that the Electronics Sector Skills Council of India (ESSCI) has been honored with the prestigious 'Bharat Nirman Gaurav' award at the Making India Employable Conference and Awards 2024, held on September 25th. This recognition celebrates our relentless efforts in shaping the framework for skill development and enhancing employabilityacross the nation. The award was proudly received by Dr. Abhilasha Gaur, CEO of ESSCI, a true testament to ourcommitment towards empowering India's workforce and driving innovation in the electronics sector.





# NATIONAL WORKSHOP ON FABRICATION OF SEMICONDUCTORS DEVICES



SRM Institute of Science and Technology
Ghaziabad

On 22nd September, Mr. Varun Bhatia, VP – Projects & Learning Solutions, ESSCI was invited as the Chief Guest for SRM Institute of Science and Technology (SRMIST)'s Two-Day National Workshop on "Fabrication of Semiconductor Devices and Circuits," sponsored under the AICTE VAANI program.

In his inspiring address, Mr. Bhatia emphasized the critical role of the semiconductor industry in driving technological innovation and its growing significance in India's economy.

At ESSCI, we are committed to fostering skill development and bridging industry-academia gaps to empower India's workforce for the semiconductor revolution.







# PANELIST AT THE MAKING INDIA EMPLOYABLE CONFERENCE AND AWARDS



Dr. Abhilasha Gaur, CEO-ESSCI, participated as a panelist at the Making India Employable Conference & Awards 2024, held on September 25th at The Westin Mumbai Garden City. Dr. Gaur joined an insightful panel discussion on the theme 'The Indian Paradox - Where is the Talent Vs Where is the Job,' delving into the critical gap between skilled talent and available job opportunities in India. Her expertise in skilling and workforce development illuminated actionable solutions to bridge this gap and drive employment growth in the electronics sector.

At ESSCI, we remain committed to addressing the challenges of employability and continue to build a skilled workforce to meet industry needs.



### TRAINING AND CERTIFICATIONS

#### Samsung Innovation Campus 2024









### Samsung Innovation Campus Certification Ceremony at Babasaheb Bhimrao Ambedkar University (BBAU)



We are thrilled to announce the successful certification of 450 students in Coding & Programming and Big Data at Babasaheb Bhimrao Ambedkar University (BBAU), Lucknow, on 13th September. These students received specialized training through "Samsung Innovation Campus" a CSR initiative by Samsung, executed by the Electronics Sector Skills Council of India (ESSCI). We were privileged to have Smt. Rajni Tiwari, Minister of State (Higher Education) UP Govt. as the chief guest. The event also saw the presence of esteemed guests, including Mr. Shubham Mukharjee, Head CSR & Corporate Communications, Samsung India, Mr. Samarendra Behera, DGM CSR, Samsung India, Prof. N.M.P Verma, Vice-Chancellor, BBAU. ESSCI was represented by Mr. Saroj Apato, VP Strategic Partnerships. Our unwavering commitment to advancing skill development

### TRAINING AND CERTIFICATIONS







### Samsung Innovation Campus Certification Ceremony at Deen Dayal Upadhyay Gorakhpur University



Electronics Sector Skills Council of India celebrated the achievement of 350 skilled students from the Samsung Innovation Campus Training Programme, a CSR initiative by Samsung executed by ESSCI at Deen Dayal Upadhyay Gorakhpur University on 21st September. Honored to have Shri Yogi Adityanath, Hon'ble Chief Minister of Uttar Pradesh, as the Chief Guest, who felicitated the students specializing in Coding & Programming, Internet of Things, and Artificial Intelligence. We were also privileged to have Mr. JB Park, President & CEO, Samsung Electronics Southwest Asia to grace the event. We are Thankful to Prof. Poonam Tandon, VC, DDU Gorakhpur for all the support. This milestone reinforces our commitment to empowering the youth with cutting-edge skills, fostering innovation, and supporting India's journey towards a digitally advanced future is aligned with the vision of building a skilled and empowered India.







MOU Exchange with Ozone Cell, Ministry of Environment, Forest and Climate Change (Govt. of India), and Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) (Govt. of Germany)



Bharat Mandapam New Delhi

We are delighted to share that the Electronics Sector Skills Council of India (ESSCI) has formalized a pivotal partnership by exchanging a Memorandum of Understanding (MoU) with the Ozone Cell, Ministry of Environment, Forest and Climate Change (Govt. of India), and Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) (Govt. of Germany). This significant collaboration was solidified during the 30th World Ozone Day event, held at Bharat Mandapam on 13th September. Through this MoU, ESSCI, Ozone Cell, and GIZ will work together to implement the training and certification of 25,000 Refrigeration and Air Conditioning (RAC) service technicians. By building a skilled workforce with expertise in green technologies, we are not only supporting India's environmental goals but also contributing to the global effort to create a more sustainable future.









On September 3, 2024, a "Send-Off Ceremony" was held at Kaushal Bhawan, New Delhi, where 60 of our brightest young professionals received a warm and spirited sendoff. Huge congratulations to Darshan Gowda Chathralinganadoddi and Bhanuprasad Settihalli Mariswamy for their stellar performance and earning the Medallion for Excellence in Mechatronics! Your dedication and hard work have brought immense pride to the nation, showcasing India's growing strength in this crucial sector.





Prime Minister Narendra Modi highlighted India's potential in the semiconductor sector, assuring a stable policy regime. He emphasized technology's role in welfare and India's readiness to be a trusted partner in the global supply chain. CEOs praised India's growth environment and expressed confidence in its future as a semiconductor powerhouse.

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Eknath Shinde was present at the inauguration event along with his deputies Devendra Fadnavis and Ajit Pawar, Industries Minister Uday Samant, cricketer Sachin Tendulkar, Rajendra Chodankar, and Chairman of RRP Electronics Limited.

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The Indian government has approved four semiconductor plants under the India Semiconductor Mission, indicating significant progress in the sector. With the first chips expected next year, the initiative aims to boost various industries. The government is also focusing on talent development and partnerships with international entities, preparing India to become a global semiconductor hub.

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India is pushing for a 100 per cent domestic manufacturing in the electronics sector, from semiconductor chips to finished goods, according to a report by Haitong International Research. As per the report, the government-backed program has already attracted investments worth Rs 1.5 trillion (USD 18 billion) in the semiconductor industry.

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SEMI and IESA have formed a strategic partnership to enhance the semiconductor industry ecosystem in India. This collaboration aims to strengthen supply chain resilience and drive policy advocacy efforts, working with governments to support product development and manufacturing through key incentive programs like PLI and DLI.

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SEMICON India 2024, the region's premier semiconductor event, commenced today with a grand inauguration presided over by Hon'ble Prime Minister Narendra Modi at the India Exposition Mart Ltd. (IEML) in Greater Noida. Organized by SEMI in partnership with MesseMünchen India, Meity, India Semiconductor Mission (ISM) and Digital India, the event underscores India's emergence as a global semiconductor powerhouse.

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The Centre plans to launch a scheme to develop a sustainable electronics component ecosystem. The initiative aims to expand component manufacturing in the same way as mobile and electronics manufacturing has grown. The scheme could see up to Rs 40,000 crore allocated, with an expected investment of Rs 82,000 crore from successful applicants.

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India is set to become a major player in semiconductor production as Tata Group partners with Taiwan's PSMC. The collaboration aims to build an Al-enabled greenfield Fab in Gujarat, creating over 20,000 jobs and reducing India's dependency on imports. This initiative aligns with Prime Minister Modi's vision for a self-reliant India.

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#### **MONTHLY CELEBRATIONS**











"Bidding Farewell to Our CEO, Dr. Abhilasha Gaur"

#### **WORK ANNIVERSARIES**



Mr. Saroj Kumar Apato
Vice President - Strategic Partnerships
"CELEBRATED 3 YEARS AT ESSCI"



Ms. Sakshi Arya Manager - Projects, Strategic Partnerships "CELEBRATED 3 YEARS AT ESSCI"



Ms. Kajal Singh
Sr. Executive - PMKVY
"CELEBRATED 3 YEARS AT ESSCI"



Mr. Alok Kumar Manager - ESDM Operations "CELEBRATED 3 YEARS AT ESSCI"

"With deepest gratitude, we celebrate your exceptional contributions. Your hard work, dedication, and passion are the driving force behind our success. Thank you for being the heart of our journey and the soul of our accomplishments."



#### **ELECTRONICS SECTOR SKILLS COUNCIL OF INDIA**

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