



SKILLS NEWSLETTER

**ELECTRONICS SECTOR SKILLS COUNCIL OF INDIA
VOL.14, ISSUE 44, DECEMBER 2024**

MEMORANDUM OF UNDERSTANDING (MoU)

Memorandum of Understanding (MoU) with Inderprastha Engineering College (IPEC)

 **IPEC**
Ghaziabad

The Electronics Sector Skills Council of India (ESSCI) is thrilled to announce the signing of a Memorandum of Understanding (MoU) with Inderprastha Engineering College (IPEC), Ghaziabad on 13th December 2024.

This strategic collaboration, formalized by Mr. Saleem Ahmed, Officiating Head, ESSCI, and Sh. Punnet Agarwal, Vice Chairman IPEC Ghaziabad and Prof. (Dr.) Ajay Kumar, Director, IPEC, aims to create a robust training ecosystem that empowers engineering students with skill-based training in electronics—bridging the gap between academia and industry needs. Together, we are committed to empowering future-ready engineers equipped with industry-relevant skills to excel in the dynamic world of technology.



MEMORANDUM OF UNDERSTANDING (MoU)



Memorandum of Understanding (MoU) with the Meerut Institute of Engineering & Technology (MIET)



The Electronics Sector Skills Council of India (ESSCI) has signed an MoU with the Meerut Institute of Engineering & Technology (MIET), Meerut, marking a significant step towards empowering engineering students with industry-relevant skills. The MoU, signed on 13th December by Mr. Saleem Ahmed, Officiating Head, ESSCI, and Prof. (Dr.) Sanjay Kumar Singh, Director Campus, MIET, aims to: Develop a robust training ecosystem for skill-based education in electronics, Foster a collaborative approach to skill development initiatives and Expand this model to other academic institutions affiliated with MIET.

MEMORANDUM OF UNDERSTANDING (MoU)

Memorandum of Understanding (MoU) with Techovedas and Edgerise Global Pvt. Ltd. (ERG)

📍 *ESSCI Office
Okhla*

On 17th December The Electronics Sector Skills Council of India (ESSCI) signed a transformative MoU with Techovedas and Edgerise Global Pvt. Ltd. (ERG) to shape the future of skill development in the semiconductor sector. This collaboration will focus on training and capacity-building initiatives in EDA (Electronic Design Automation) and ATMP/OSAT (Assembly, Testing, Marking, and Packaging/Outsourced Semiconductor Assembly and Test) technologies. We are committed to empowering the next generation of professionals, equipping them with cutting-edge knowledge and skills to shape the future of India's electronics and semiconductor industry.



MEMORANDUM OF UNDERSTANDING (MoU)



Memorandum of Understanding (MoU) with Aditya Infotech Ltd (CP Plus)

 CP Plus Office
Noida

The Electronics Sector Skills Council of India (ESSCI) is delighted to announce the signing of a Memorandum of Understanding (MoU) with Aditya Infotech Ltd (CP Plus) on 23rd December 2024. This significant partnership is a leap forward in our shared mission to advance skill development in the electronics sector. We aim to drive impactful initiatives such as Recognition of Prior Learning (RPL), upskilling, reskilling, and apprenticeship programs for the workforce of Aditya Infotech Ltd (CP Plus). Together, we are committed to empowering individuals, enhancing employability, and fostering industry growth.

MEMORANDUM OF UNDERSTANDING (MoU)



Memorandum of Understanding (MoU) with SMC Corporation

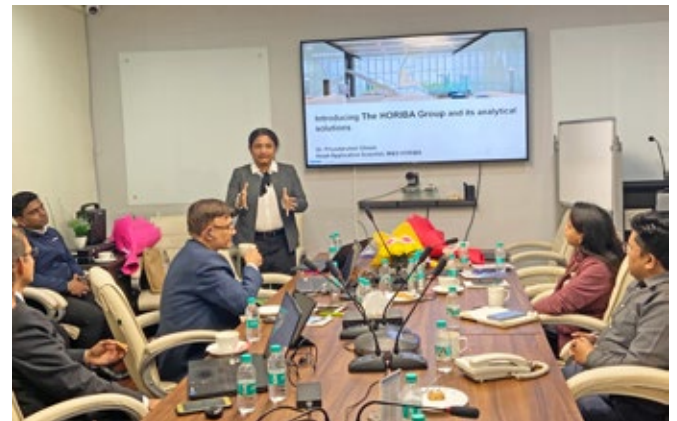
 SMC Office
Noida

The Electronics Sector Skills Council of India (ESSCI) is thrilled to announce the signing of a Memorandum of Understanding (MoU) with SMC Corporation on 23rd December, marking a significant milestone in our mission to foster a skilled and future-ready workforce. This partnership aims to establish a nationwide training ecosystem, leveraging ESSCI's expertise in skill development and SMC Corporation's cutting-edge technological solutions. Together, we will empower learners, enhance their industry readiness, and contribute to India's vision of becoming a global hub for skilled talent in the electronics and automation sectors.

IEEE Electronics Packaging Society (EPS) Delhi-NCR Chapter

 *ESSCI Office
Okhla*

The Electronics Sector Skills Council of India (ESSCI) proudly hosted the inaugural session of the IEEE Electronics Packaging Society (EPS) Delhi-NCR Chapter on December 2nd at our headquarters. Headed by Dr. Ashwini-K Aggarwal, Professor at Manav Rachna International and Chair of ESSCI's Semiconductor Skills Committee, this event was a significant step in fostering innovation and skills in the semiconductor sector. The session commenced with an inspiring TechTalk by Dr. Ram Achar, IEEE Distinguished Speaker from Carleton University, Canada, who shared cutting-edge insights into semiconductor technologies. Additionally, Dr. Priyadarshini Ghosh, Application Specialist at Horiba, presented groundbreaking products that continue to advance the global semiconductor industry.





Rising Rajasthan Global Investment Summit 2024

 **JECC**
Jaipur

We are thrilled to announce the participation of Mr. Saleem Ahmed, Officiating Head, ESSCI, and Mr. Varun Bhatia, Vice President - Projects, ESSCI, at the prestigious Rising Rajasthan Global Investment Summit 2024, held from December 9th to 11th at the Jaipur Exhibition Convention Centre (JECC), Sitapura, Jaipur.

Inaugurated by Hon'ble Prime Minister Shri Narendra Modi, this transformative summit reflects Rajasthan's mission to foster private sector engagement for inclusive, sustainable, and unprecedented economic and social development.

As champions of skill development, Team ESSCI remains committed to aligning with the state's vision, contributing to the empowerment of the workforce in the electronics sector, and paving the way for a skilled and progressive India.



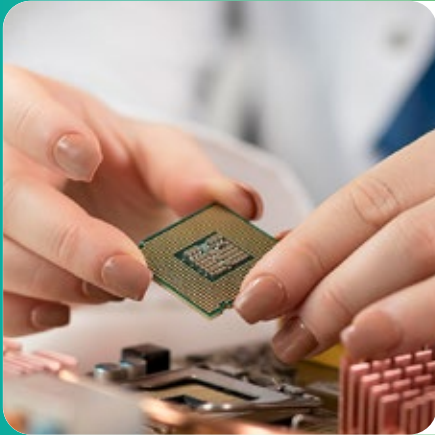


TechnoS Centre of Excellence (TCoE) Visit

 TCoE
Jaipur

Mr. Saleem Ahmed, Officiating Head, ESSCI, and Mr. Varun Bhatia, Vice President - Projects, ESSCI, recently visited TechnoS Centre of Excellence (TCoE), one of our esteemed industry partners. At TCoE, the focus on hands-on training in Electric Vehicle Assembly, Embedded Systems Electronics and Software, Battery Assembly, Drones Assembly, and other cutting-edge future skills aligns perfectly with ESSCI's mission to empower individuals with industry-relevant expertise.

This visit reinforced our commitment to nurturing an ecosystem where learners are equipped with the tools and knowledge to excel in the rapidly evolving electronics sector.



India's semiconductor industry is rapidly evolving, driven by substantial government initiatives and private sector investments. With global giants like Samsung, Qualcomm, and Intel tapping into India's vast talent pool for design and software services, the industry is on track to revolutionise the job market.

[Read more...](#)



By developing a cutting-edge fabrication and chip manufacturing ecosystem, the country can reduce its reliance on imports and position itself as a crucial player in the global semiconductor supply chain.

[Read More...](#)



Sumit Kumar, Chief Strategy Officer at TeamLease Degree Apprenticeship, shares insights on the top job roles that will define the green workforce transformation in 2025. With sustainability at the forefront of global industry transformation, India is leading the way in revolutionizing green manufacturing.

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National Skill Development Corporation (NSDC) was honored as one of the Best Brands of 2024 at a prestigious event in Mumbai on Thursday. The award ceremony, themed "Vision to Impact: The Best Brands of Tomorrow," celebrated NSDC's remarkable legacy, its transformative role, and the significant contributions it has made to strengthening India's skill ecosystem.

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India's first AI-enabled semiconductor fab has begun construction in Dholera, Gujarat, with Tata Electronics and Powerchip Semiconductor. The Rs. 91,000 crore project aims for 50,000 wafer production per month by 2026. It will create 20,000 jobs and support India's semiconductor ecosystem growth.

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With the first chip expected to come out of Micron's Gujarat plant next year, the state is poised to contribute to India's semiconductor story. Experts estimate that with the expansion of manufacturing and design facilities in India, the sector requires about 30,000 trained personnel.

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About 8.6 lakh candidates have enrolled in IndiaAI 'Future Skills' initiative of the government, developed in collaboration with industry partners to provide training aligned with the latest requirements, Union Minister of Electronics and Information Technology, Ashwini Vaishnaw, said on Wednesday.

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India's electronics industry is poised for transformation with new incentives for component makers. The rollout of production-linked incentive schemes a few years ago to promote domestic manufacturing of various products, including mobile and information technology hardware, helped India achieve scale in the final assembly of electronics products.

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MONTHLY CELEBRATIONS





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