



# SKILLS NEWSLETTER

Monthly Newsletter from The Electronics  
Sector Skills Council of India

<http://essc-india.org/newsletter>

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From  
LEADER'S DESK

**Dr. Abhilasha Gaur**

COO



Today the world needs to focus on keeping people healthy, not just treating them when they are sick. Our healthy future cannot be achieved without putting the health and wellbeing of people at the forefront.

The COVID-19 pandemic has made it evident that in order to improve the health of the population and build healthy societies, there is a need to shift the focus from illness to health and wellness for addressing the social, political and commercial determinants of health; to promote healthy behaviors and lifestyles; and to foster universal health.

The Electronics Sector Skill council of India-ESSCI has been focusing on Consumer electronics, PCB, Industry Automation, Security & Surveillance, Solar, LED, EV's, Robotics, drone etc. but now we are including Hearables & Wearables, Medical Electronics as a visionary step to train and skill people in these new areas. Adoption of Future Technologies like Artificial Intelligence, IoT, Robotics, Telemedicine is increasing on a very fast pace, hence we need to build skilled workforce on these futuristic job roles.

Till two years back we heard of e-learning in various fields including medical but from the patients' side, the evolution of the 'e-patient' – where the 'e' stands for 'electronic', 'equipped', 'enabled', 'empowered', 'engaged', which means a patient who takes responsibility for their health, and actively engages in shaping their future – in a mutually beneficial partnership with their caregivers. Although this doesn't sound like technological advancement, but yes, it is enabled and facilitated by wearables, health sensors, and so





many other innovations which make patients the point of care.

Some wearable technology applications are designed for the prevention of diseases and maintenance of health, such as weight control and physical activity monitoring. Wearable devices are also used for patient management and disease management. The wearable applications can directly impact clinical decision-making. Some believe that wearable technologies could improve the quality of patient care while reducing the cost of care, such as patient rehabilitation outside of hospitals. The big data generated by wearable devices is both a challenge and opportunity for researchers who can apply more AI techniques on that data in the future.

Another area is medical devices, where people can be trained in entry-level skills to diagnose, repair, and maintain medical equipment in a healthcare setting. They can inspect and test medical equipment's, components and assemblies using multimeters, circuit testers and other electronic test instruments, tools and equipment.

So just like doctors and nurses who are important part of the healthcare ecosystem. The new workforce of medical equipment's technicians will be an integral part for sure.

These are just the initial step towards to make India as the world's capital of skilled workforce.



# COLLABORATIONS

ESSCI signed MoU with Tamil Nadu Skill Development Corporation for various skill development initiatives in the presence of Mr. C.V Ganesan, Minister for labour welfare and Skill development, Tamil Nadu & Ms. J Innocent Divya IAS, Managing Director TNSDC.



SRMIST(SRM University) Chennai and ESSCI have signed an MoU on 08.03.2022 to be a part of our Campus Engagement Program offering where ESSCI and SRM have collaborated for developing Futuristic job roles for training Engineering Students on the new age technology like Semiconductor Design and Manufacturing, AI/ML, IoT etc.



ESSCI signed MOU with Delhi Skills & Entrepreneurship University (DSEU) on 16th March 2022 to implement the following skilling interventions in Delhi.

1. To upgrade the existing curriculum for Diploma and Degree Programmes under NEP
2. Launch New Industry Integrated Programmes in collaboration with Industry Partners
3. Facilitate Apprenticeship under NAPS
4. To facilitate employability and Micro Entrepreneurship

The collaboration aims to transform the skilling ecosystem of the national capital involving ITI, Polytechnics, Degree Colleges, and Engineering Colleges etc.





The Electronics Sector Skills Council of India signed a MOU with “Kaushalya- The Skill University”, Gujarat. This collaboration is for developing industry led skills centers for ensuring skill manpower in ESDM sector.

The MoU was signed by Mr. H.R Suthar Registrar, The Kaushalya Skill University and Dr. Abhilasha Gaur, COO, ESSCI.



The Electronics Sector Skill Council of India (ESSCI) signs MoU with The University of Jammu Special Purpose Vehicle foundation (UOJSPVF) on 30th March 2022. This MOU aims to set out the framework for working relationship between ESSCI and UOJSPVF with an objective to develop world-class Centers of Excellence-CoE and Product Innovation Centre in collaboration with Industry partners that offers quality skill training ecosystem for trainees and promote innovation and startups.





A round table discussion was held in the presence of Hon'ble Minister Brijesh Merja (Labour, Skill Development and Employment, Government of Gujarat), Smt @Anju Sharma, Principal Secretary, Shri Rajesh Agarwal, Secretary MSDE, Shri Amber Dubey, Joint Secretary, Ministry of civil Aviation, Mr. Ved Mani Tiwari, COO NSDC and other industry leaders to discuss on "Creating a Roadmap for Developing Trained Manpower for Drone sector in next 5 years". The discussion was organized by Gujarat Skill Development Mission and Kaushalya- The Skill University and it was concluded on an optimistic note.





NSDC organized the Rozgar Mela on 4th & 5th March 2022 at Kota, Rajasthan. The Honourable Lok Sabha Speaker Shri Om Birla, enlightened the event. More than 20,000 candidates and 165+ Industries participated in the two-day event.

Industry across various sectors offered more than 10,000+ jobs. Industry like Dixon Technologies, NTT, Vone India Services, Maruti Suzuki, etc. participated. ESSCI contributed by bringing Employers to the event.

Through this drive, 4,200+ candidates were selected and got jobs across sectors.



Department of Technical Education, Training & Skill Development, Govt. of West Bengal Organized "Mega Job Fair" with Electronics Sector Skill Council - ESSCI in Durgapur, West Bengal on Thursday, 31st March 2022 for ITI & Polytechnic candidates.

Yazaki India Pvt Ltd offered 750 job opportunities under the electronics sector. 345 candidates participated and 170 candidates were offered jobs at a job fair.





## सभापति ने किया कौशल विकास प्रशिक्षण केन्द्र का शुभारम्भ



चुरू ( हनुमानगढ़ समाचार )। दीनदयाल अन्वयोदय योजना राष्ट्रीय शहरी आजीविका मिशन योजना के अंतर्गत बुधवार को इलेक्ट्रॉनिक्स सेक्टर स्किल काउन्सिलिंग के सौजन्य से सीसीटीवी कैमरा इंस्टालेशन कोर्स का प्रशिक्षण केन्द्र का शुभारम्भ नगर परिषद् सभापति पायल सैनी ने पीता काटकर किया। इस अवसर पर सभापति ने कहा कि इस प्रशिक्षण केन्द्र पर 60 शिक्षार्थियों का प्रशिक्षण शुरू किया गया है। प्रशिक्षण हेतु निम्न प्रवृत्ता की आवश्यकता है। आवेदक शहरी बीपीएल अन्वयोदय आस्ताधारी कार्ड व एपीएल तीन लाख से कम आय) वाले हल्छुक महिला व पुरुष जिनकी उम्र आवेदन करते समय 18 से 35 वर्ष से अधिक न हो जो उक्त क्षेत्री के लिए निःशुल्क प्रशिक्षण उपलब्ध हैं। प्रशिक्षण उपरान्त 70 प्रतिशत शिक्षार्थियों को रोजगार का अवसर दिया जायेगा। प्रशिक्षण के दौरान कोर्स मटेरियल निःशुल्क उपलब्ध करवाया गया। इस अवसर पर जिला परियोजना अधिकारी भारत भूषण पुनिया, जिला परियोजना प्रबन्धक अजय वर्मा व अजय सिंह शेखावत, सीओ ख्यालीराम व भगवान सिंह, पार्षद गोकुल शर्मा, संजय भाटी, इस्माईल, शहीद, कुलदीप, विष्णुनाथ सैनी, खालिद, संस्था सीईओ अब बाहब, सेण्टर हेड अब्दुल राहूफ ट्रेनर कौशल्या आदि उपस्थित थे।

Electronics Sector Skills Council of India-ESSCI have started the training program to imparting Skill Based training under the, "National urban Livelihood Mission- NULM" across Rajasthan. To provide an asset to the urban poor in the form of skills for sustainable livelihood. The training would be undertaken as per common Norms stipulated by the Government of India and the ESSCI has the capability to execute skill-based training across Urban India.

Taking care of the Importance and Demand of the Skill Development and Strive for skills training of the urban youth for market-based jobs and self-employment, We at ESSCI is executing an programs with DAY-NULM to increase the income of urban poor through structured, market-oriented certified courses that can provide employment opportunities which will eventually lead to better living standards and alleviation of urban poverty on a sustainable basis.



# OFFICE CELEBRATIONS

## Holi at ESSCI



## Retirement Party



## INDUSTRY ASSOCIATION PROMOTERS



## Electronics Sector Skills Council of India



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