

# SKILLS NEWSLETTER

Monthly  
Newsletter  
from The  
Electronics  
Sector Skills  
Council of  
India

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## From LEADER'S DESK Dr. Abhilasha Gaur COO



Dear Readers,

When the electronics industry evolves, the world evolves alongside it. The most ground-breaking technologies in the world are arriving every day in deceptively small electronics enclosures, and society shifts as they become ubiquitous. The world has never experienced such a year. With the global pandemic have come new norms for how we live such as a proliferation of remote working and our changed interaction with technology.

The electronics manufacturing industry is growing rapidly leveraging the latest technology advancements in fabrication processes and components designing. The major electronics manufacturing trends include the use of advanced materials, organic electronics, and miniaturization. Besides, disruptive technologies like Artificial Intelligence (AI) and the Internet of Things (IoT) play a significant role in enabling smart manufacturing practices and also, they act as the growth drivers for the industry. Hence, startups and scaleups increasingly develop innovations around designing and manufacturing electronic components for high efficiency and compatibility. Similarly, 3D printing is enabling the electronics fabrication industry to become more dynamic and cost-effective. Along with organic electronics, the top electronics manufacturing trends improve the efficiency, durability, and sustainability of industrial and consumer electronics. Some of the notable trends are most likely to dominate the electronics industry in 2022:

- Growth in COVID-accelerated medical technology
- Advances in social care/home care technology
- Machine Learning to fuel growth in connected health
- Wider deployment of gesture recognition technology
- Volume to increase on speech recognition
- Smart home gym equipment set to expand
- Laptops market (ARM) race to heat up
- Smart homes to continue to increase its appeal
- Augmented Reality (AR) / Virtual Reality (VR) to further evolve
- NFT, blockchain, and digital twins
- Nature and outdoor leisure apps – and the “IOTree”
- Retail technology to herald cashless society
- RISC-V Edges further towards the mainstream
- Improved remote working solutions
- Autonomous vehicle (AV) development will continue to evolve
- Advanced IC Packaging
- Printed Electronics

These electronics manufacturing trends promote the transition into adaptive and smart manufacturing practices. In general, the future manufacturer's major focus is to build efficient and miniaturized components for specialized applications. The use of advanced materials, adoption of advanced packaging and printing technologies for fabrication helps achieve these goals. Similarly, the transition to organic electronics helps companies to address the global concern about electronic waste and sustainability. due to the increasing demand for digitalization and virtualization,

# India Skill Competition

IndiaSkills Competition is designed to demonstrate the highest standards of skills in India and make training aspirational for the youth.

“South Regional India ke Skill star” was conducted at different location for each skill as listed below:-

Skill Development Institute, Visakhapatnam - **Electrical Installation**

Govt. ITI (Old), Kancharapalem, Visakhapatnam - **RAC**

Andhra University Convention Center, Visakhapatnam - **Mobile Robotic & Industrial Control**

Andhra University, Visakhapatnam – **Electronics & Mechatronics**

Arena Animation, Visakhapatnam - **IT Network Systems Administration**

The competition was dated from 1<sup>st</sup> December to 04<sup>th</sup> December. The event was concluded with great enthusiasm.

In total 400+ participants from 5 states participated with a set of 50 skills and organized by 11 partners.

The Chief Guest for the event was Shri Muttamseti Srinivasa Rao, Hon'ble Minister of Tourism, culture & Youth Advancement Government of Andhra Pradesh.



# COLLABORATIONS

The Electronics Sector Skills Council of India has pioneered by proceeding with collaboration of Sector Skill Council with skill university and TPA to build a strong eco system for effective delivery. The first collaboration with Seacom University and ISEE staffing solutions has begun with signing of Tripartite agreement and to start with a pilot batch. The curriculum is mutually designed approved by ESSCI (aligned with ESSCI's QPs) and Seacom University for implementation. Each stake holder in this ecosystem will perform a vital role in implementation of the program. The role of TPA will be to mobilize the candidates and Seacom University will take the responsibility to execute the program and ESSCI will monitor the activities and conduct assessment and certification. The curriculum is designed based on credit points and with more focus on practical knowledge with hands on experience. This program will enable the trainee workforce to scale up in their career.

The agreement was signed on 1<sup>st</sup> Dec 2021 in Bangalore amongst ESSCI, ISEE Staffing Solutions and Seacom University to conduct the training on BVoc program in Electronics job roles.

The event was witnessed by CEO of ISEE staffing Solutions Mr. Hariprasad, the Chairman of Seacom University Mr. Anish Chakraborty and ESSCI Regional Manager Ms. Rohini Nag



The Electronics Sector Skills Council of India has signed a MoU with the Govt. Of Rajasthan to set up a state-of-the-art Common Utility Centre (CUC) in Bhiwadi. The Common Utility Centre, will be located in the ELCINA Electronics Manufacturing Cluster in Bhiwadi.

The Rajasthan Investors meet was organised at Le Meridien, Delhi on 1 Dec 2021. It was headed by Smt. Shakuntala Rawat – Hon'ble Industries & Commerce Minister, Govt. Of Rajasthan, along with Ms. Shubhra Singh – Principal Resident Commissioner & ACS Coordination, Mr. Ashutosh A T Pednekar – Secretary Industries & Managing Director RIICO, Ms. Archana Singh – Commissioner Industries & Bureau of Investment Promotion, of Government and Mr. Dhiraj Srivastavaa – Commissioner Rajasthan Foundation of Rajasthan.



Dr. Abhilasha Gaur, COO of the Electronics SSC speaking on the Future of Jobs: The Role of Sector Skill Councils at the CII 7th National Conference on Skill Development & Livelihood at the Hotel Le Méridien (New Delhi) on 9<sup>th</sup> December.



Lamrin Tech Skills University conducted 'Innovative Skill Conclave'- inaugurated by Shri. Charanjit Singh Channi, Hon'ble Chief Minister of Punjab on 11<sup>th</sup> December.

Mr Piyush Chakraborty, VP, ESSCI was one of the key panellists at the 'Innovative Skill Conclave'. While chairing the Technical Session, Mr Piyush has emphasised on "Bridging the skill gap by restructuring the education system"



**MoU signing ceremony with Genius Foundation and Ascensive Educare on 17th Dec, 2021.**

With a vision to enhance employability and to upskill employable youth, Genius Foundation, the CSR arm of the leading human resources organization, Genius Foundation has collaborated with the Electronic Sector Skills Council of India (ESSCI). Under this collaboration training and coaching for the development of skills amongst various employable workers will be imparted. To initiate this endeavor an MoU has been signed by Genius Foundation and ESSCI at the inauguration of the Training & Entrepreneurship Development Training Programme in the honorary presence of RP Yadav, Chairman & Managing Director, Genius Foundation, Mr. Piyush Chakraborty, Vice President, ESSCI and Mr. Abhijit Chatterjee, Chairman, Ascensive Educare Pvt. Ltd.



**AT&S India announces collaboration with academia on PCB technologies in Mysuru for upskilling students and faculty**

AT&S India will now collaborate with VVIET to train engineering students on PCB manufacturing industry relevant aptitude and also assist them in their certification by Electronics Sector Skills Councils of India (ESSCI) and National Skill Development Corporation (NSDC), with relevant Qualification Pack (QP) on PCB manufacturing engineer.

This initiative will improve the employability of the electrical, electronics and mechanical engineering undergraduate and diploma students from the region and make it easier for them to integrate with the printed circuit board manufacturing industry, while also adding to the pool of available talent for recruitment by electronics industry in Karnataka.

Mr Santosh Gundapi, MD & COO, AT& S India officially signed the agreement on behalf of AT&S India together with Mr Kaveesh Gowda V, Secretary, Vidya Vikas Institute of Engineering Technology and Educational Trust, Mysuru, on 15th December 2021.



The Electronics Sector Skills Council of India signed MoU with Ramkrishna Mission Preeless Skill Academy. Collaborating to promote skill innovation and entrepreneurship in Electronics and allied sectors. The MoU focuses on students from various sectors like skilling ITI, Polytechnic and Engineering along with industry participation to develop a pathway with the skill set as required by the industry and the emerging technology.



### Drone Mela

India's first drone fair (Gwalior Drone Mela) was organized at Madhav Institute of Technology & Science in Gwalior, Madhya Pradesh on 11th December 2021. It was organized jointly by the Ministry of Civil Aviation, the Government of India, the Government of Madhya Pradesh, and the Federation of Indian Chambers of Commerce & Industry (FICCI).

The main objective of the event was to ignite and spread inspiration amongst the youth and create demand for drone technology by exposing communities of the State for the benefits of drone technology.



Team ESSCI with their COO Dr. Abhilasha Gaur met Taiwanese Ambassador to India His Excellency Baushuan Ger at his office on Wednesday, 20-Oct-2021 to discuss various skill development initiatives in ESDM sector.



The Chairman of ESSCI Dr Ajai Chowdhry & COO Dr Abhilasha Gaur met Hon'ble Shri Rajeev Chandrasekhar, Minister of State for Skill Development and Entrepreneurship and Minister of State for Electronics and Information Technology, today. During the meet, they discussed '**How Skill Ecosystem can be made more robust and to be aligned with Make In India and Aatmnirbhar Bharat**'. We are thankful to the Hon'ble Minister for giving us valuable insights on the matter.



BDU Entrepreneurship, Innovation and Career Hub (BECH-RUSA 2.0), Bharathidasan University, Tiruchirapalli and Confederation of Knowledge Facilitators (CKF), Chennai have jointly organized "National Convention on Academic Knowledge Centres" – a 2 days event on creating Entrepreneurship & Employability Skills for the youth on 23<sup>rd</sup> & 24<sup>th</sup> October 2021. The knowledge facilitators across the nation had participated in the convention.

Dr. M. Selvam, Hon'ble Vice-Chancellor, Bharathidasan University has inaugurated the national convention and emphasized the importance of uplifting the youth by upgrading with current industrial trends that will enable a successful career growth.

The Chief Guest Dr. A. Sankara Subramanian, Chairman, Indian Society for Technical Education & Principal, GRG Polytechnic College said "It's time to prepare the youth on industry ready rather interview ready"

Dr. S. Senthilanathan, Director (FAC), UGC – Human Resource Development Centre has graced the valediction of the national convention and mentioned the transformation of working world from learn for a job to learn on the job and now learn throughout the job which demands one to be continuous learner.

The key aspect of the convention was the opportunity provided for the Transgender to become as a Knowledge Facilitator as part of aiming an inclusive society. A unique and first of its kind initiative of CKF has opened the doors for a new dignified career for many aspiring transgender.

The Rane Brake Lining Limited had extended their CSR support in encouraging this bold attempt. ESSCI has extended its support in providing the potential QPs for skill development and conducting assessment and certification. This Academic Knowledge Centre will act as the facility to conduct different trainings for community benefit and also academics.

Ms. Nila, one of the Transgender participants of the convention had expressed "Transwoman are blessed with strength of men and kindness of women but skills are better than strengths"



# PLACEMENTS & APPRENTICESHIP

The Electronics Sector Skills Council of India (ESSCI) organized a workshop on “National apprenticeship Promotion Scheme (NAPS) for Industries in Electronics Sector” on 23<sup>rd</sup> December 2021. 100+ Industry Partners participated in the workshop. The objective of the workshop is to create awareness about apprenticeship in Electronics optional trade and degree apprenticeship programs for higher retention as well as to understand the future needs of the apprentices, which can be converted into employment opportunities.



Rural Educational Agriculture Development Society Organized “Mega Job Fair” with Electronics Sector Skill Council – ESSCI in Nalgonda, Telangana on Monday 13<sup>th</sup> December 2021 for ITI, Diploma &

Karnataka Skill Development Corporation organized a "Mega Job fair" with Electronics Sector Skill Council - ESSCI in Belagavi, Karnataka on Thursday 23rd December 2021 for BE/Diploma/ITI candidates. Companies participated like HCL, Toyota, TCS, Indio Network Pvt. Ltd, Excellence Technology, etc. And offered 5000+ jobs opportunities. Also, 5358+Candidates participated and 2484+ candidates got selected for a job fair.



**KARNATAKA SKILL DEVELOPMENT CORPORATION**  
Mega Job Fair-Invitation

**TO:**  
Sri Ashwin D. Gowda I.R.S  
Executive Director  
Karnataka Skill Development Corporation  
Karnataka Bhavan, 2nd Floor, Dayal Circle,  
Bangalore Post, Bangalore - 560029

**SUBJECT:** Mega Technical Job Fair 23rd December 2021, Belagavi, Organized by Karnataka Skill Development Corporation

Dear Sir/Mr/Ms/Ms/Ms:

On behalf of the Government of Karnataka, the purpose of this letter is to invite you and your organization, to participate in our Mega Job Fair which will be conducted on 23rd December 2021, at Belagavi. The details, including the technical positions (ES/Operative/TE) organized by Karnataka Skill Development Corporation.

This Mega Job Fair is conducted to bridge the gap between the unemployed students and the companies & to create employment opportunities for the unemployed youth of Karnataka.

The job fair aims to bring together employers, experienced professionals and entry level individuals under one roof.

It is our belief that the Job Fair will offer employers with an excellent opportunity to deal with their current and future staffing requirements. Your candidates & business highly essential, on call and come across the best candidates/participants in the fair. Job seekers essential in the capacity building & contribute to the human resource development of the country.

- We are reporting around 6000 to 5000 candidates with qualifications of BE, Diploma, ITI.
- Minimum process will be done as per the company requirement.
- Candidates with relevant qualifications based on company requirement will be listed on.
- Entry level of candidates & on call, based on the requirement.
- Accommodation will be provided if needed.
- All travel expenses & entry will be covered.

We look forward to collaborating the future, we will follow up with a telephone call to determine whether you wish to participate in this event.

Once participation is confirmed, a proper conducting further information about the event will be sent to you. In the meantime, if you have any queries or need further clarification, please do not hesitate to contact me by phone: 9481933270 or by email: [hr@kssdc.karnataka.gov.in](mailto:hr@kssdc.karnataka.gov.in)

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**Career Fair Summary**  
300 Fair DATE: - 23rd DECEMBER 2021  
TIME: 09:00 AM TO 05:00 PM

**JOB FAIR VENUE**  
KLS GOWTE INSTITUTE OF TECHNOLOGY  
101/102/103/104/105  
Belagavi, Karnataka 590006

**CONTACT DETAILS:**  
Kavitha S. Gowda  
Manager, Karnataka Skill Development Corporation  
9481933270  
[hr@kssdc.karnataka.gov.in](mailto:hr@kssdc.karnataka.gov.in)



# NEWSPAPER CALL OUT

## 700 register for job skill training at Gr Noidea fair

Tans Noida News

Greater Noida: More than 700 youths registered themselves for skill development training at a fair organized by the Government Skills Industrial Development Authority on Sunday.

Officials said these youths would be offered training in 25 different sectors, such as laptop repair, apparel, retail, automation, decoration, hospitality, tourism, construction etc. The training is expected to begin from December 28 across in the country to complete the youths are eligible to avail for job opportunities in various sectors.

The fair was held from 10am to 5pm at Shalimar (Bhagat Singh Inter-college) at Shalimar It was inaugurated by IAT, Noida. The fair was organized in the presence of chief development officer, Govt Skill, Noida and COO, IAT, Noida. The fair was organized to provide job-oriented training to the youth. Under this, the fair was organized in partnership with 25 different sectors. They will select these youths for training according to their educational qualifications, said Noida News.

## स्किल एंड एंटरप्रेन्योरशिप डेवलपमेंट ट्रेनिंग प्रोग्राम लांच



जीनियस कंसल्टेंट्स लिमिटेड ने ईएसएससीआई के साथ साझेदारी कर स्किल एंड एंटरप्रेन्योरशिप डेवलपमेंट ट्रेनिंग प्रोग्राम को लांच किया। उपरोक्त ट्रेनिंग प्रोग्राम को लांच करते रहिम

यादव, जीनियस कंसल्टेंट्स लिमिटेड, अभिजीत चटर्जी, अध्यक्ष, एसेंसिव एडुकेशन लिमिटेड, पीयूष चक्रवर्ती, उपाध्यक्ष, ईएसएससीआई और आरपी यादव, सीएमडी, जीनियस कंसल्टेंट्स लिमिटेड।

मौके पर आरपी यादव ने कहा, 60 कामगारों को विभिन्न तकनीकी क्षेत्र में मैकेनिक्स, कम्प्यूटर, इलेक्ट्रिकल, ऑटोमोबाइल इत्यादि में प्रशिक्षण देकर उद्यमी बनाया जाएगा।

## रोजगार बढ़ाने के लिए जीनियस फाउंडेशन ने ईएसएससीआई के साथ की साझेदारी

कोलकाता: रोजगार बढ़ाने के लिए जीनियस फाउंडेशन ने ईएसएससीआई के साथ साझेदारी कर स्किल एंड एंटरप्रेन्योरशिप डेवलपमेंट ट्रेनिंग प्रोग्राम को लांच किया। उपरोक्त ट्रेनिंग प्रोग्राम को लांच करते रहिम यादव, जीनियस कंसल्टेंट्स लिमिटेड, अभिजीत चटर्जी, अध्यक्ष, एसेंसिव एडुकेशन लिमिटेड, पीयूष चक्रवर्ती, उपाध्यक्ष, ईएसएससीआई और आरपी यादव, सीएमडी, जीनियस कंसल्टेंट्स लिमिटेड।

मौके पर गेट अफ आरपी यादव, सीएमडी, जीनियस कंसल्टेंट्स लिमिटेड ने अपने विचार रखे, स्किलों के तहत जीनियस फाउंडेशन लिमिटेड ने 25 विभिन्न क्षेत्रों में प्रशिक्षण देकर उद्यमी बनाया है। इन विभिन्न क्षेत्रों में प्रशिक्षण देकर उद्यमी बनाया है। इन विभिन्न क्षेत्रों में प्रशिक्षण देकर उद्यमी बनाया है।

जीनियस फाउंडेशन ने ईएसएससीआई के साथ साझेदारी कर स्किल एंड एंटरप्रेन्योरशिप डेवलपमेंट ट्रेनिंग प्रोग्राम को लांच किया। उपरोक्त ट्रेनिंग प्रोग्राम को लांच करते रहिम यादव, जीनियस कंसल्टेंट्स लिमिटेड, अभिजीत चटर्जी, अध्यक्ष, एसेंसिव एडुकेशन लिमिटेड, पीयूष चक्रवर्ती, उपाध्यक्ष, ईएसएससीआई और आरपी यादव, सीएमडी, जीनियस कंसल्टेंट्स लिमिटेड।

## रोजगार क्षमता बढ़ाने के लिए जीनियस फाउंडेशन की ईएसएससीआई से साझेदारी

कोलकाता, 17 दिसंबर (नि.प्र.) रोजगार क्षमता बढ़ाने और रोजगार योग्य युवाओं को आमने सामने करने के लिए जीनियस फाउंडेशन ने ईएसएससीआई के साथ साझेदारी कर स्किल एंड एंटरप्रेन्योरशिप डेवलपमेंट ट्रेनिंग प्रोग्राम को लांच किया। उपरोक्त ट्रेनिंग प्रोग्राम को लांच करते रहिम यादव, जीनियस कंसल्टेंट्स लिमिटेड, अभिजीत चटर्जी, अध्यक्ष, एसेंसिव एडुकेशन लिमिटेड, पीयूष चक्रवर्ती, उपाध्यक्ष, ईएसएससीआई और आरपी यादव, सीएमडी, जीनियस कंसल्टेंट्स लिमिटेड।



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## युवकদের উন্নত করার লক্ষ্য নিয়েছে ইএসএসসিআই

কলকাতা, ১৭ ডিসেম্বর: রোজগার ক্ষমতা বৃদ্ধির উদ্দেশ্যে জিনিয়স ফাউন্ডেশন এবং এসএসসিআইয়ের মধ্যে একটি উদ্যোগ চালিয়ে যাচ্ছে।



এই উদ্যোগের অধীনে ২৫টি বিভিন্ন ক্ষেত্রে প্রশিক্ষণ দেওয়া হবে। এই উদ্যোগের অধীনে ২৫টি বিভিন্ন ক্ষেত্রে প্রশিক্ষণ দেওয়া হবে। এই উদ্যোগের অধীনে ২৫টি বিভিন্ন ক্ষেত্রে প্রশিক্ষণ দেওয়া হবে।

## रोजगार क्षमता बढ़ाने के लिए जीनियस फाउंडेशन की ईएसएससीआई से साझेदारी

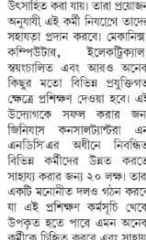
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मौके पर गेट अफ आरपी यादव, सीएमडी, जीनियस कंसल्टेंट्स लिमिटेड ने अपने विचार रखे, स्किलों के तहत जीनियस फाउंडेशन लिमिटेड ने 25 विभिन्न क्षेत्रों में प्रशिक्षण देकर उद्यमी बनाया है। इन विभिन्न क्षेत्रों में प्रशिक्षण देकर उद्यमी बनाया है। इन विभिन्न क्षेत्रों में प्रशिक्षण देकर उद्यमी बनाया है।

## युवকদের উন্নত করার লক্ষ্য নিয়েছে ইএসএসসিআই

কলকাতা, ১৭ ডিসেম্বর: রোজগার ক্ষমতা বৃদ্ধির উদ্দেশ্যে জিনিয়স ফাউন্ডেশন এবং এসএসসিআইয়ের মধ্যে একটি উদ্যোগ চালিয়ে যাচ্ছে।



এই উদ্যোগের অধীনে ২৫টি বিভিন্ন ক্ষেত্রে প্রশিক্ষণ দেওয়া হবে। এই উদ্যোগের অধীনে ২৫টি বিভিন্ন ক্ষেত্রে প্রশিক্ষণ দেওয়া হবে। এই উদ্যোগের অধীনে ২৫টি বিভিন্ন ক্ষেত্রে প্রশিক্ষণ দেওয়া হবে।

# HIDDEN TALENT

## Art Work

By Kajal Singh  
Executive-Operations



### INDUSTRY ASSOCIATION PROMOTERS



## Electronics Sector Skills Council of India