

KASE CHRONICLE

The Official Newsletter of State Skill Development Mission



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The Training Service Providers' Summit Wraps Up, Paving a Promising Road Ahead!

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Shri. A.K. Saseendran, Hon'ble Minister for Forests and Wildlife Protection, addressing the TSP Summit in Kozhikode

With the successful completion of the Training Service Providers' (TSP) Summit in Idukki, Palakkad and Kozhikode districts, KASE proudly marks the culmination of this remarkable journey across all 14 districts of Kerala. The final lap of the Summit was held on 27th January 2025 at Woodies Bleisure Hotel, Kozhikode.

The event at Kozhikode was inaugurated by Shri. A.K. Saseendran, Hon'ble Minister for Forests and Wildlife Protection, Govt. of Kerala, and presided over by

Shri. Harshil R Meena IAS, Sub Collector of Kozhikode.

The Minister emphasized that in today's job market, employability skills matter more than the educational qualifications. As the nature of work evolves in this new era, Government will prioritize training programs designed to help the talented youth to seize the job opportunities.

Shri. Vinod T. V, Chief Operating Officer of KASE, welcomed the audience at the event, and Dr. Pratap Kumar S, Director of the National Institute of Electronics and

Information Technology, extended his wishes for the Summit. The inaugural session concluded with the vote of thanks by Smt. Aleyamma Ninan, District Planning Officer of Kozhikode district.

The technical sessions focused on understanding the district-specific skill demands, State and Central schemes, and procedures of formulating the District Skill Development Plan. The sessions also emphasized the importance of aligning the training programs with current industry demands.



Shri. Roshy Augustine, Hon'ble Minister for Water Resources, addressing the TSP Summit in Idukki

The Training Service Providers' Summit at Idukki district was held on 9th January 2025 at Hotel Cinnamon County, Thodupuzha. The Summit was inaugurated by Shri. Roshy Augustine, Hon'ble Minister for Water Resources, and Shri. Anup Garg IAS, Sub Collector of Idukki presided over the event. Shri. Vinod T. V., Chief Operating Officer of KASE, delivered the welcome address, followed by the felicitation from Smt. Deepa Chandran, District Planning Officer of Idukki. Shri. Anoop P, Manager of Skill Convergence KASE, concluded the session with the vote of thanks.

The Palakkad edition of the Summit was held on 16th January 2025 at Surya Resmi Convention Center, Sultanpet, Palakkad. The event was inaugurated by Shri. K. Krishnankutty, Hon'ble Minister for Electricity, Govt. of Kerala, and presided over by Smt. K. Binumol, District Panchayat President. Smt. Sreelatha N. K., District Planning Officer of Palakkad, welcomed the gathering, followed by the keynote address by Smt. Prameela Sasidharan, Municipality Chairperson of Palakkad. Shri. Vinod T. V., Chief Operating Officer of KASE, delivered the vote of thanks.



Shri. K. Krishnankutty, Hon'ble Minister for Electricity, delivering the inaugural address at TSP Summit in Palakkad

Over the six months, KASE has worked tirelessly to bring together training service providers from every corner of the state, fostering convergence, and enhancing the State's skill ecosystem. Each Summit has been a step towards realizing our vision of driving skill transformation, promoting industrial growth and creating meaningful employment opportunities. By working together, KASE ensures that skills are made accessible for all social groups irrespective of urban/rural background. KASE extends its deepest gratitude to the Hon'ble Ministers, esteemed delegates, industry leaders, government representatives, and training service providers who have shown commitment and support throughout this initiative and have set the stage for even greater milestones in skill development.



KASE Strengthens Ties with NSDC Through Strategic Discussions

On 20th January 2025, a high-level delegation from Kerala Academy for Skills Excellence(KASE), led by Dr. Vasuki K IAS, Secretary, Labour & Skills, Government of Kerala; Shri. Sufiyan Ahmed IAS, Managing Director of KASE and Director of Employment & Training; and Shri. Vinod T. V., Chief Operating Officer of KASE, visited the National Skill Development Corporation (NSDC), New Delhi to drive forward Kerala's skill revolution.

This engagement marked a crucial step in strengthening collaborations, fostering innovation, and shaping Kerala's skilling landscape to meet future demands. The delegation held high-level discussions with Shri. Atul Kumar Tiwari, Secretary

of the Ministry of Skill Development and Entrepreneurship, India, Ms. Trishajit Sethi, Director General (Training) and Shri. Ved Mani Tiwari, CEO of NSDC. A key highlight of the visit was an insightful site tour at the Multi-Language Training Institute of NSDC in Gurgaon.

The discussions centered around enhancing skill delivery mechanisms, setting up world-class Centers of Excellence(CoEs), modernizing ITIs, and expanding pathways for international employment. KASE also explored innovative skilling frameworks tailored to the evolving demands of industries worldwide, ensuring Kerala's youth remain competitive in the global talent market. With this visit, KASE continues to lead the way in skill development, driving impactful collaborations, pioneering cutting-edge skill development models, and exploring boundless opportunities for Kerala's workforce.



The Future of Work: India Shines at the QS World Future Skills Index

India has proudly secured 2nd position globally in the 'Future of Work' category of the QS World Future Skills Index 2025, released in January 2025. This prestigious ranking showcases the nation's readiness to adapt to the evolving job market, particularly in sectors like Artificial Intelligence (AI), Green Skills, and Digital Technologies.

The Index evaluated over 190 countries and ranked them based on four key indicators:

- **Skill Fit** - The indicator evaluates the alignment between workforce skills and employer needs. The indicator is measured with the help of sub-indicators like Skills Demand Gap, Workforce Adaptability, Lifelong Learning, and Industry Feedback.
- **Academic Readiness** - Academic Readiness reflects India's robust higher education system. The indicator focuses on equipping students for future jobs. Sub-indicators such as Job-Aligned Curriculum, Technical Education, Learning Tech Access, and Global Rankings measures Academic Readiness.
- **Future of Work** - This indicator demonstrates the country's readiness to recruit talent for AI, digital, and green skill that are essential for transitioning to technology-driven and sustainable industries. Sub-indicators include AI & Digital Skills, Green Workforce, Job Growth Rate, and Talent Availability.
- **Economic Transformation** - This indicator measures the infrastructure facility, investment power, and achieving environmental policy targets. Sub-indicators of Economic Transformation include Digital Transformation, Green Readiness, Future Investments, and Tech Infrastructure.





In the QS World Future Skills Index, India scored an impressive 99.1/100 in the 'Future of Work' indicator, surpassing the G7 average of 91.3/100, signaling that Indian employers are increasingly demanding future-ready skills.

India achieved an overall score of 76.6/100, securing 25th position in the QS World Future Skills Index 2025, placing the country in the "Future Skills Contender" category. In the 'Academic Readiness' indicator, India scored 89.9/100, compared to the G7 average of 96.2/100, reflecting the strong capacity to equip students with relevant skills for future jobs.

However, limited investment in R&D and inadequate infrastructure for pooling young Indian talent in AI, green technology, and digital innovation have impacted India's rankings in 'Economic Transformation' (58.3/100) and 'Skill Fit' (59.1/100) indicators.

Kerala Academy for Skills Excellence(KASE) is committed to ensure 'Skill Fit' among Kerala's talented youth, laying the foundation for skill transformation that drives industrial growth and enables economic advancement.

In alignment with the Industrial Policy of Kerala, KASE focuses on key priority sectors, encouraging industrial transformation through the creation of a globally employable talent pool. By rejuvenating regional economies and facilitating international mobility for surplus talent, KASE envisions positioning Kerala as a global talent source, contributing to rebounding global economies.

Skill Term

Batik : A technique of hand-dyeing fabrics by using wax as a dye repellent to cover parts of a design, typical in Indonesian cultures. The term is also used to describe patterned textiles created with that technique. Batik is made by drawing or stamping wax on a cloth to prevent colour absorption during the dyeing process. This creates a patterned negative when the wax is removed from the dyed cloth.



Sector: Apparel Industry

2025 Job Trends: Technology, Security, and Green Careers

The Future of Jobs Report 2025, published by the World Economic Forum, highlights the fastest-growing job roles shaping the job market over the next decade. The rise of AI, robotics, and digital transformation continues to fuel demand for highly skilled professionals, while global efforts towards climate adaptation and clean energy are shaping the future of work. With geopolitical and economic shifts, security-related roles are also gaining prominence.

Here's a closer look at the roles driving the future of work:

➤ **Technology - Driven**

- Big Data Specialists
- FinTech Engineers
- AI & Machine Learning Specialists
- Software & Applications Developers

➤ **Security & Cybersecurity**

- Security Management Specialists
- Information Security Analysts

➤ **Green & Energy Transition**

- Autonomous & Electric Vehicle Specialists
- Environmental Engineers
- Renewable Energy Engineers





Skill Development Trainings of KASE under the SANKALP Scheme 2024–25 Commences across Kerala

KASE has commenced skill development training under the Skill Acquisition and Knowledge Awareness for Livelihood Promotion (SANKALP) Scheme) 2024-25 in multiple districts across Kerala. These trainings are designed to enhance employability, equip individuals with modern skill sets, and contribute to the revival of traditional sectors.

Trainings are in progress across various districts, with Kannur offering training in Handlooms and Textile Technology and Optical Fiber Splicer courses. In Ernakulam, the Elderly Care Companion training program is ongoing, addressing the growing need for skilled professionals in elderly care. In Kasaragod district, training is being held for the courses designed for Handheld Device Technicians, Customer Care Executives, and Optical Fiber Technicians, focusing on technical and customer service roles aligned with industry demands. Training has already begun for the In Store Promoter Course, equipping candidates with essential retail skills.



Meanwhile, in Trivandrum, trainings are ongoing for Solar Panel Installation Technicians, Medical Records Assistants, Optical Fiber Technicians, Elderly Care Companions, and Finishers & Packers, covering a wide range of talented youth.

Training on Marketable Coir Products has been successfully completed in Alappuzha district, providing participants with specialized skills to enhance product quality and marketability, and, in Kollam district, several training programs have been successfully completed, including Fish Net Webbing, Straw Picture Craft, Assistant Electrician, and Excavator Operation. These courses provides participants with hands-on training, preparing them for employment opportunities in various industries.

The SANKALP Scheme, implemented in line with the Central Government's commitment to skill development and employment generation, continues to strengthen the State's skilling ecosystem. By fostering industry-relevant skills and reviving traditional sectors, KASE remains dedicated to bridging skill gaps and creating sustainable livelihood opportunities.

Delegation visit from the Directorate of Skill Development, Tripura



A delegation led by Ms. Supriti Chakraborty, Project Coordinator, Er. Sausthab Bhaumik, Assistant Programme Officer, and their team from the Directorate of Skill Development, Tripura, visited KASE headquarters in Trivandrum on 1st January 2025, to explore Kerala's successful skill development initiatives.

The visit facilitated an exchange of ideas and strategies on innovative skill training programmes, highlighting the significance of collaboration in expanding employment opportunities for youth. This meeting played a vital role in strengthening inter-State cooperation and knowledge sharing to enhance the skill development process across India.

SKILL THOUGHT

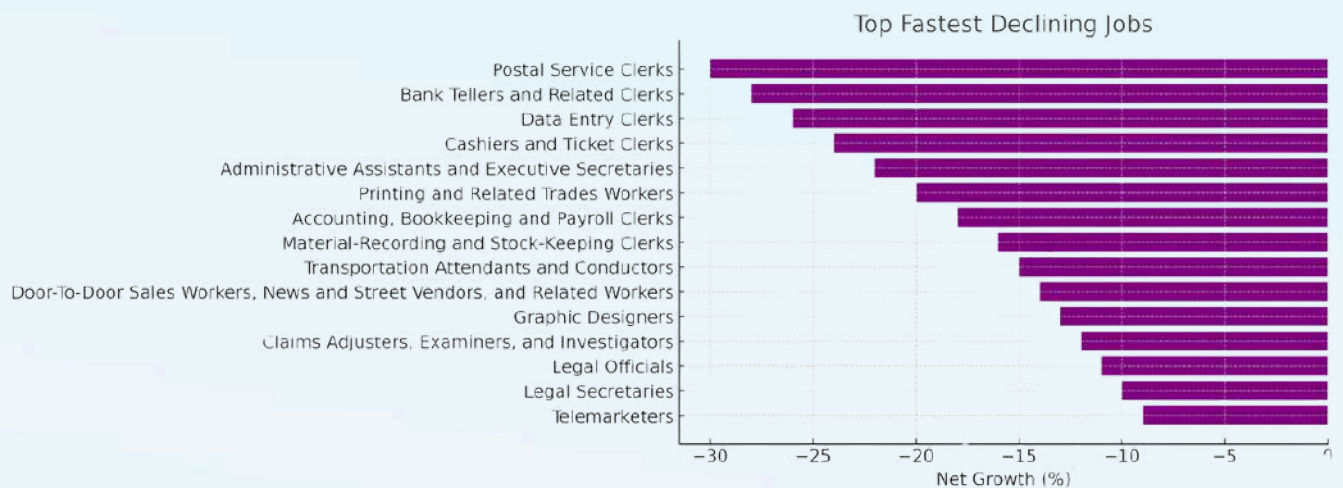
"The beautiful thing about learning is that no one can take it away from you."

— B.B. King



The Reskilling Revolution: Adapting to Macro Trends in the Labour Market

The world is undergoing a ‘talent shift’, driven by evolving employment patterns, industry demands, and skilling needs. We have transitioned through the phases of technology transformation, adoption, and automation. Now, it is time to move towards augmentation, where human expertise and machine efficiency work together to drive productivity and innovation. However, this shift has also led to widespread job displacement with many traditional roles including clerical positions, cashiers, printing workers, and administrative assistants becoming obsolete.



This transformation is driven by five key macro trends:

01 Technological change

02 Economic uncertainty

03 Goeconomic fragmentation

04 Green transition

05 Demographic shifts

While these forces are disrupting traditional jobs, they are also creating new opportunities. High-growth sectors are emerging, particularly in AI, sustainability, and healthcare, where demand for specialized skills is surging. Key job roles expected to drive future employment include:

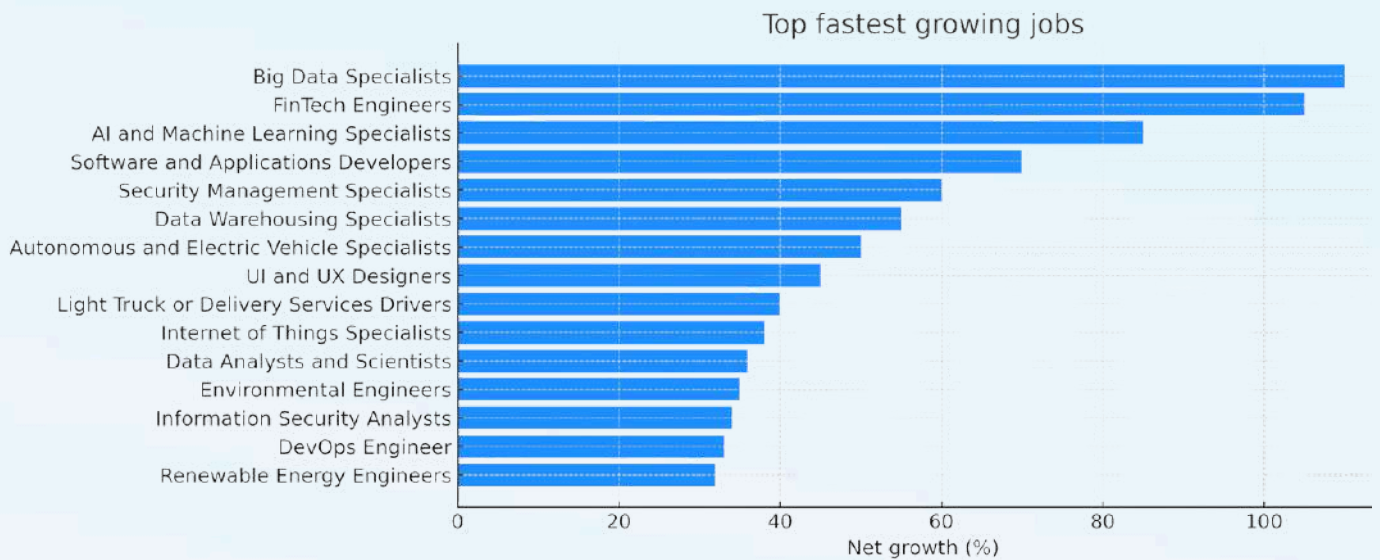
- ◆ AI & Machine Learning Engineers
- ◆ Cybersecurity Analysts
- ◆ Renewable Energy Specialists
- ◆ Big Data Experts & FinTech Engineers
- ◆ Autonomous Vehicle Specialists
- ◆ Nursing Professionals & Personal Care Aides

The World Bank estimates that even though 1.2 billion young people will enter the workforce in emerging economies over the next decade, only 420 million jobs will be created, leaving nearly 800 million individuals in economic uncertainty. This imbalance could lead to low labour force participation, increased unemployment, slow socio-economic progress, and severe threats to economic sustainability- if the workforce is not equipped to adapt to the complexities and challenges posed by macro trends.

On the other hand, by 2030, the macro trends will result in the creation of 170 million new jobs while displacing 92 million, resulting in a net gain of 78 million roles. While industries adapt to these changes, reskilling and upskilling becomes an essential component for workforce readiness.

Industry-wise Impact: Automation vs. Augmentation (2025-2030)

Analysis from the Future of Jobs Report 2025 cites that industries like Insurance & Pensions Management, and Telecommunications will see the highest automation levels, while Medical & Healthcare Services and the Government & Public Sector will rely more on augmentation. Oil & Gas, Chemicals, Financial Services, and Electronics will experience both reduced human task share and declining human-machine collaboration, leading to workforce reductions.



The New Workforce Strategy

Reskilling is at the core of the new workforce strategy as industries rapidly adopt AI, sustainability practices, and digital tools. Reskilling prioritizes augmentation readiness, where workers are trained to collaborate with emerging technologies to enhance productivity. With nearly 50% of current work tasks expected to be automated, workers must prioritize augmentation, where core skills and technical expertise go hand in hand, to stay industry-relevant.

However, transforming the workforce at scale requires cross-sector collaboration, with public and private stakeholders coming together to invest in large-scale training efforts. Many times, financial constraints limit the reach of large-scale training programs, making it difficult to invest in comprehensive upskilling initiatives. Hence, to reskill the workforce by 2030, a major challenge lies in this distribution of responsibility between public and private sectors.

Summing up, the future of work is being shaped by rapid macroeconomic and technological changes, making reskilling an urgent priority for both employability and economic stability. By fostering partnerships and aligning skill development with industry needs, this initiative not only prepares individuals for the jobs of the future but also strengthens the overall economy by creating a resilient and future-ready workforce.



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Skill Development Mission of Government of Kerala

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