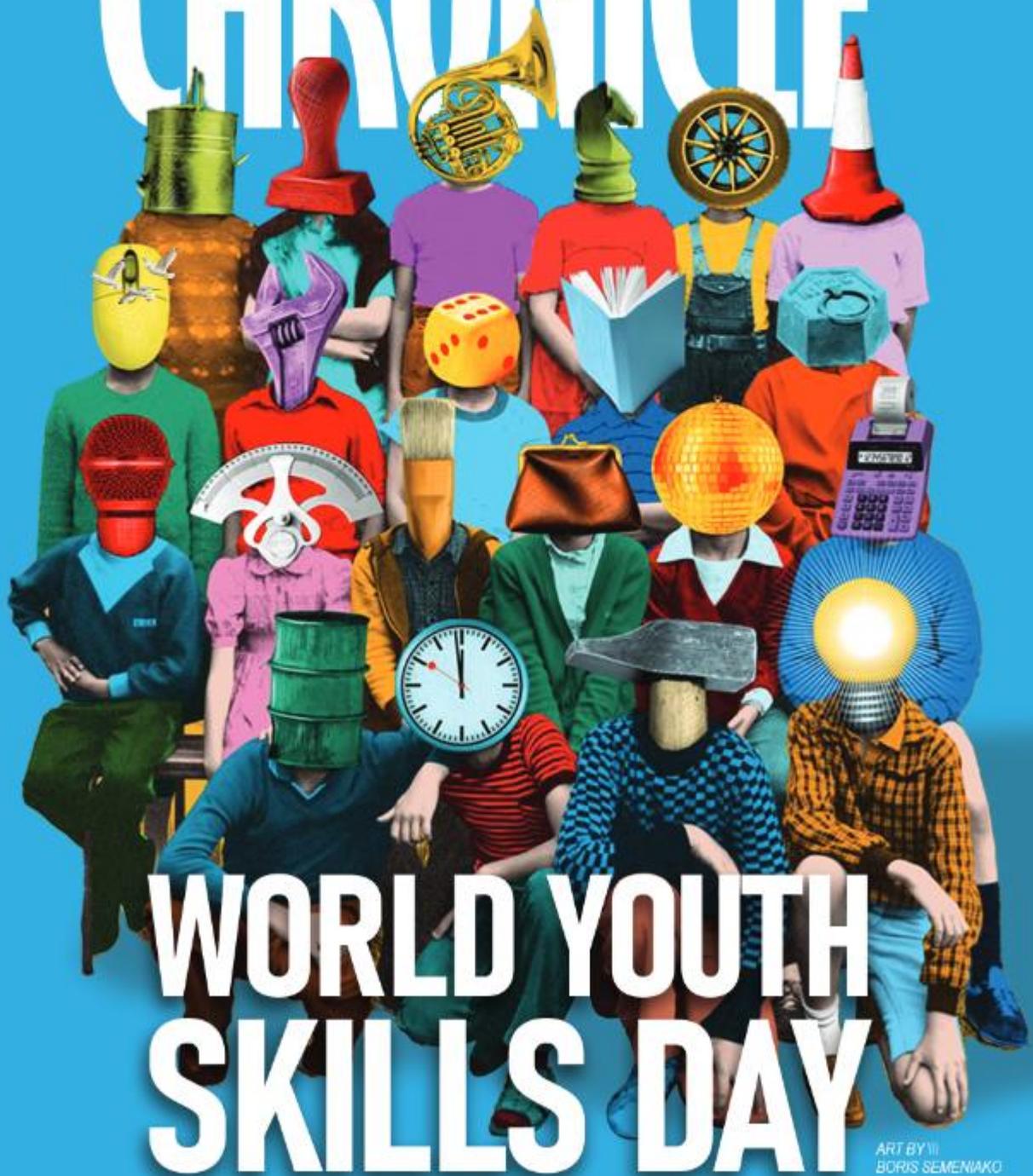


KASE

THE OFFICIAL
NEWSLETTER OF
STATE SKILL
DEVELOPMENT MISSION
JULY 2025 | VOL 02 ISSUE 07

CHRONICLE



WORLD YOUTH SKILLS DAY

ART BY III
BORIS SEMENAKO

KERALA FORTIFIES FUTURE WORKFORCE WITH FOCUS ON QUALITY AND INDUSTRY ALIGNMENT AT KAUSHAL MANTHAN REGIONAL WORKSHOP - HYDERABAD



As part of the ongoing national efforts to strengthen skill development, the Kaushal Manthan Regional Workshop witnessed the unveiling of the National Skill Gap Study, conducted by NCAER under the SANKALP scheme of the Ministry of Skill Development and Entrepreneurship, Govt. of India. The study provides strategic insights into sectoral and state-level skilling needs across seven high-growth sectors and is expected to play a pivotal role in shaping responsive, demand-driven skilling strategies across the country.

The event was graced by the presence of Shri. Jayant Singh, Hon'ble Minister for Skill Development and Entrepreneurship; Shri. Atul Kumar Tiwari Secretary, MSDE; and Shri V. Sivankutty, Hon'ble Minister for General Education, Labour & Skills, Government of Kerala, along with other dignitaries and stakeholders from the skilling ecosystem.

Addressing the gathering, Shri V. Sivankutty

emphasized Kerala's model of skill development, highlighting its focus on quality, industry alignment, and economic relevance. He mentioned that the State Skill Development Mission - Kerala Academy for Skills Excellence (KASE), with support from national flagship schemes like PMKVY and SANKALP, has been instrumental in bolstering workforce capacity in critical sectors such as ports and logistics.

The Minister further expressed Kerala's aspirations to significantly expand these efforts with continued support to scale them up and ensure that every trained youth finds meaningful employment, thus reinforcing the state's commitment to creating inclusive and sustainable skilling pathways.

The insights from the National Skill Gap Study are expected to play a crucial role in driving targeted interventions, thereby strengthening India's dynamic labour market and bridging existing skill gaps for a resilient future.



“

Kerala's aspirations to significantly expand these efforts with continued support to scale them up and ensure that every trained youth finds meaningful employment, thus reinforcing the state's commitment to creating inclusive and sustainable skilling pathways.

Shri. V. Sivankutty
 Hon'ble Minister for
 General Education,
 Labour & Skills





**NO
TO
DRUGS**

ലഹരിവിരുദ്ധ പോരാട്ടത്തിൽ പങ്ക് ചേർന്ന് കെയ്സും ജില്ലാ നൈപുണ്യ വികസന കേന്ദ്രങ്ങളും

ലഹരിവസ്തുക്കളുടെ ദുരുപയോഗത്തിനെതിരായ അന്താരാഷ്ട്ര ദിനാചരണത്തിന്റെ ഭാഗമായി, 2025 ജൂൺ 26-ന് കേരള അക്രമി ഫോർ സിക്രിൽസ് എക്സലൻസും (KASE) ജില്ലാ നൈപുണ്യ വികസന കേന്ദ്രങ്ങളും (DSDCs) സംയുക്തമായി സംസ്ഥാനവ്യാപക ബോധവൽക്കരണ പരിപാടികൾക്ക് നേതൃത്വം നൽകി. ലഹരിയുടെ വിപത്തുകളെക്കുറിച്ചും അതിനെതിരെ സമൂഹത്തിന്റെ കൂട്ടായ ഉത്തരവാദിത്തത്തെക്കുറിച്ചും ഈ പരിപാടികൾ പൊതുജനങ്ങളെ ഓർമ്മിപ്പിച്ചു. കെയ്സ് ആസ്ഥാനത്ത് നടന്ന ചടങ്ങിൽ, ജീവനക്കാർ ലഹരിവിമുക്തമായ തൊഴിലിടവും സമൂഹവും കെട്ടിപ്പടുക്കുമെന്ന് പ്രതിജ്ഞയെടുത്തു. സമാനമായ പ്രതിജ്ഞാ ചടങ്ങുകളും ബോധവൽക്കരണ സെഷനുകളും എല്ലാ ജില്ലാ നൈപുണ്യ വികസന കേന്ദ്രങ്ങളിലും നടന്നു. ജീവനക്കാർ, വിദ്യാർത്ഥികൾ, പ്രദേശവാസികൾ എന്നിവരുടെ സഹകരണം ലഹരിക്കെതിരായ പ്രവർത്തനങ്ങൾക്ക് കരുത്തു പകർന്നു. ഓരോ ജില്ലാ നൈപുണ്യ വികസന കേന്ദ്രവും (ഡി.എസ്.ഡി.സി) പ്രാദേശിക സാഹചര്യങ്ങൾക്കനുസരിച്ച് വ്യത്യസ്തമായ പരിപാടികൾക്കാണ് രൂപം നൽകിയത്. പാലക്കാട് ജില്ലാ നൈപുണ്യ വികസന കേന്ദ്രം (ഡി.എസ്.ഡി.സി.), ജൂൺ 26-ന് പ്രശസ്ത സിക്രിൽ ട്രെയിനറും ലഹരിവിരുദ്ധ കൗൺസിലറുമായ ശ്രീ. മുസയുടെ നേതൃത്വത്തിൽ ബോധവൽക്കരണ ക്ലാസ് സംഘടിപ്പിച്ചു. എൻ.എസ്.എസ്. വിദ്യാർത്ഥികളും പൂർവ്വ വിദ്യാർത്ഥികളും പങ്കെടുത്ത ചർച്ചകൾ ലഹരി ഉപയോഗം തടയുന്നതിനുള്ള മാർഗ്ഗങ്ങൾ വിശദീകരണം ചെയ്തു.



കോഴിക്കോട് ജില്ലാ നൈപുണ്യ വികസന കേന്ദ്രത്തിൽ (ഡി.എസ്.ഡി.സി.), ജൂൺ 24-ന് നടന്ന ബോധവൽക്കരണ പരിപാടിക്ക് എക്സൈസ് ഇൻസ്പെക്ടർ ശ്രീ. പ്രഹ്ലാദൻ നേതൃത്വം നൽകി. എൻ.സി.സി./എൻ.എസ്.എസ്. വിദ്യാർത്ഥികൾ, കുടുംബശ്രീ അംഗങ്ങൾ, കോറോ (CORO) ഇന്ത്യ എൻ.ജി.ഒ. പ്രതിനിധികൾ, പൂർവ്വ വിദ്യാർത്ഥികൾ എന്നിവർ ഈ പരിപാടിയിൽ പങ്കെടുത്തു. കോഴിക്കോട് ഡി.എസ്.ഡി.സി. (ജില്ലാ നൈപുണ്യ വികസന കേന്ദ്രം) സംഘടിപ്പിച്ച ബോധവൽക്കരണ പരിപാടിയിൽ ബിസിനസ് ഡെവലപ്മെന്റ് എക്സിക്യൂട്ടീവ് ശ്രീമതി സുര്യ കെ.ആർ. സ്വാഗത പ്രസംഗം നടത്തി. CORO ഇന്ത്യ എൻ.ജി.ഒ.-യുടെ സംസ്ഥാന ജനറൽ സെക്രട്ടറി അബ്ദുൾ മനാഫ് ആമുഖ പ്രസംഗം അവതരിപ്പിച്ചു. ഡി.എസ്.ഡി.സി. പൂർവ്വ വിദ്യാർത്ഥിയായ നൗഫലിന്റെ അവലോകന പ്രസംഗവും ജില്ലാ സ്കിൽ കോർഡിനേറ്റർ അബ്ദുൽ സഹീബിന്റെ നന്ദി പ്രകാശനവും ഈ പരിപാടിയെ ശ്രദ്ധേയമാക്കി.

തിരുവനന്തപുരം ജില്ലാ നൈപുണ്യ വികസന കേന്ദ്രത്തിൽ (ഡി.എസ്.ഡി.സി.), ജൂൺ 25-ന് അസിസ്റ്റന്റ് എക്സൈസ് ഇൻസ്പെക്ടർ ശ്രീ. ദിലീപ് നയിച്ച ബോധവൽക്കരണ ക്ലാസ്സിൽ, ലഹരിയുടെ പിടിയിൽ നിന്ന് സമൂഹത്തെ രക്ഷിക്കാനുള്ള പ്രാരംഭ ഇടപെടലുകൾക്കും പ്രതിരോധ നടപടികൾക്കും ഊന്നൽ നൽകി. ലഹരി വിമുക്ത നവകേരളം കെട്ടിപ്പടുക്കുന്നതിൽ വിവിധ നിലകളിൽ പ്രവർത്തിക്കാൻ കെയ്സിന് സാധിക്കുമെന്ന് ഈ പരിപാടിയിലൂടെ വ്യക്തമാകുന്നു.



കുട്ടികളിലും മുതിർന്നവരിലുമുള്ള മാനസികാരോഗ്യ പ്രശ്നങ്ങളെക്കുറിച്ച് അവബോധം വളർത്തുന്നതിനായി, കാസർഗോഡ് ജില്ലാ നൈപുണ്യ വികസന കേന്ദ്രം (ഡി.എസ്.ഡി.സി.) 2025 ജൂൺ 17-ന് ഒരു സുപ്രധാന ബോധവൽക്കരണ സെഷൻ സംഘടിപ്പിച്ചു.

കാസർഗോഡ് ജില്ലാ നൈപുണ്യ വികസന കേന്ദ്രത്തിൽ മാനസികാരോഗ്യ ബോധവൽക്കരണ സെഷൻ

മാനസികാരോഗ്യ വെല്ലുവിളികളെക്കുറിച്ച് തികച്ച ധാരണ വളർത്തുന്നതിനും, സാമൂഹിക അപമാനം കുറയ്ക്കുന്നതിനും, സമയബന്ധിതമായ രോഗനിർണയവും ഇടപെടൽ തന്ത്രങ്ങളും പ്രോത്സാഹിപ്പിക്കുന്നതിനുമായാണ് ഈ പരിപാടി രൂപകൽപ്പന ചെയ്തത്.

വായനാദിനം: കൊല്ലം ജില്ലാ നൈപുണ്യ വികസന കേന്ദ്രത്തിൽ വിജ്ഞാനപ്രദമായ ക്വിസ് മത്സരം സംഘടിപ്പിച്ചു

വായനയുടെ പ്രാധാന്യം ഉയ്യിയുറപ്പിച്ചുകൊണ്ട്, ദേശീയ വായനാദിനമായ ജൂൺ 19-ന് കൊല്ലം ജില്ലാ നൈപുണ്യ വികസന കേന്ദ്രം (ഡി.എസ്.ഡി.സി.) ശ്രദ്ധേയമായ പരിപാടികൾ സംഘടിപ്പിച്ചു. വിദ്യാർത്ഥികൾക്കായി നടത്തിയ ക്വിസ് മത്സരമായിരുന്നു പ്രധാന ആകർഷണം. മാർത്തോമ ഇൻസ്റ്റിറ്റ്യൂട്ട് ഓഫ് ടെക്നോളജിയെ പ്രതിനിധീകരിച്ച് അദ്വൈത് മോഹൻ ക്വിസ് മത്സരത്തിൽ ഒന്നാം സമ്മാനം നേടിയപ്പോൾ കോളേജ് ഓഫ് എഞ്ചിനീയറിംഗ് കൊട്ടാരക്കരയിലെ ലക്ഷ്മി പ്രഭാകർ രണ്ടാം സ്ഥാനം കരസ്ഥമാക്കി. വായനയോടുള്ള താല്പര്യം പരിപോഷിപ്പിക്കുന്നതിനും അവരുടെ നേട്ടങ്ങൾക്കുള്ള അംഗീകാരമെന്ന നിലയിലും വിജയികൾക്ക് പുസ്തകങ്ങൾ സമ്മാനിച്ചു.

DSDC KOZHIKODE IGNITES FIRE SAFETY AWARENESS

The District Skill Development Centre (DSDC), Kozhikode, successfully hosted a vital one-hour Fire and Safety Awareness class on June 24, 2025. Led by Mr. Abdul Manaf, Manager KASE, the session provided crucial insights into fire prevention measures, emergency response techniques, and essential safety protocols, significantly boosting the awareness and preparedness of all participants. Mr. Manaf delivered a detailed demonstration on the proper use of fire and safety equipment, explained the functioning of smoke detectors, and highlighted safe handling practices, making the session both highly informative and practical.





A STEP FORWARD TOWARDS FUTURE-READY SKILLS

The first and second batches of the Full Stack Development with MERN professional course have successfully commenced at the District Skill Development Centres (DSDC) in Trivandrum and Kollam, respectively. These programs are a collaborative initiative of the Kerala Academy for Skills Excellence (KASE),

EY, and the Edunet Foundation. The Trivandrum batch has 28 enrolled students, while the Kollam batch has 37 students. Both courses will provide 150 hours of comprehensive, hands-on training in high-demand web development skills, preparing participants for careers in the technology sector.

DSDC PATHANAMTHITTA EXPLORES GERMAN LANGUAGE FOR GLOBAL CAREERS

The District Skill Development Centre (DSDC), Konni, organized a comprehensive one-day workshop on the German language on June 25, 2025. The program's goal was to raise awareness and provide valuable insights into the potential of German language proficiency, particularly for those considering migration and seeking international employment.

Mr. Gokul M, Business Development Executive-KASE, opened the session with a warm welcome. The workshop featured Rev. Fr. Dr. Sijoy Mathew, a renowned German



language trainer, who skillfully guided the participants. He provided in-depth explanations and patiently answered queries regarding migration pathways and the process of learning German. Participants found the session highly engaging and educational, gaining a clearer perspective on the benefits of German language training and its increasing relevance in a globalized world. Mr. R Bipin Chandran, District Skill Coordinator-KASE, delivered the vote of thanks, acknowledging everyone's contributions to the workshop's successful execution.

UNDERSTANDING AI CAPABILITIES THROUGH THE ORGANIZATION FOR ECONOMIC CO-OPERATION AND DEVELOPMENT (OECD) LENS

The rapid progress of Artificial Intelligence (AI) since the launch of tools like ChatGPT, Google's Gemini etc has attracted global attention. Yet, public understanding of how AI may reshape human activity, including jobs, education, and in daily life has not kept pace with the technology's evolution. To bridge this knowledge gap, the Organization for Economic Co-operation and Development (OECD) is actively working to develop a comprehensive and evidence-based framework known as: AI Capability Indicators. These indicators offer a structured method to assess AI systems in comparison to core human abilities.

The framework evaluates AI across nine key domains:

- Language
- Social Interaction
- Problem Solving
- Creativity
- Metacognition and Critical Thinking
- Knowledge, Learning and Memory
- Vision
- Manipulation
- Robotic Intelligence

Each domain is scored on a five-level scale, with Level 5 representing full human equivalence. Current state-of-the-art AI systems generally perform between Level 2 and Level 3, meaning they are capable of certain advanced functions but still fall short in areas like emotional understanding, real-time learning, and ethical reasoning.

The indicators enable "gap analysis" between human abilities and AI capabilities. This helps anticipate how occupations might evolve, identifying areas where human skills must be enhanced or adapted. Educators can use this insight to redesign learning goals, emphasizing skills that AI cannot replicate easily, such as empathy, ethics, and judgement. For Kerala's evolving skill ecosystem, this evidence-based framework offers a critical roadmap to future-proof education and vocational training, ensuring our youth remain competitive in a world increasingly shaped by AI.





Source:
https://www.oecd.org/en/publications/introducing-the-oecd-ai-capability-indicators_be745f04-en.html

SKILL TERM

Stochastic Parrot : A "stochastic parrot" is a term used to describe how some AI language models (like ChatGPT) generate human-like text without truly understanding meaning. They mimic patterns from training data but lack real comprehension - like a parrot repeating words randomly (stochastic means involving chance). The term was popularized by AI ethics researchers Emily M. Bender and Timnit Gebru in a famous 2021 paper criticizing large language models.



Sector: AI & Technology

SKILL THOUGHT

"We are entering a world where we will learn to coexist with AI, not as its masters, but as its collaborators."

Mark Zuckerberg



FROM ALGORITHMS TO ASPIRATIONS INDIA'S YOUTH IN THE DIGITAL CENTURY



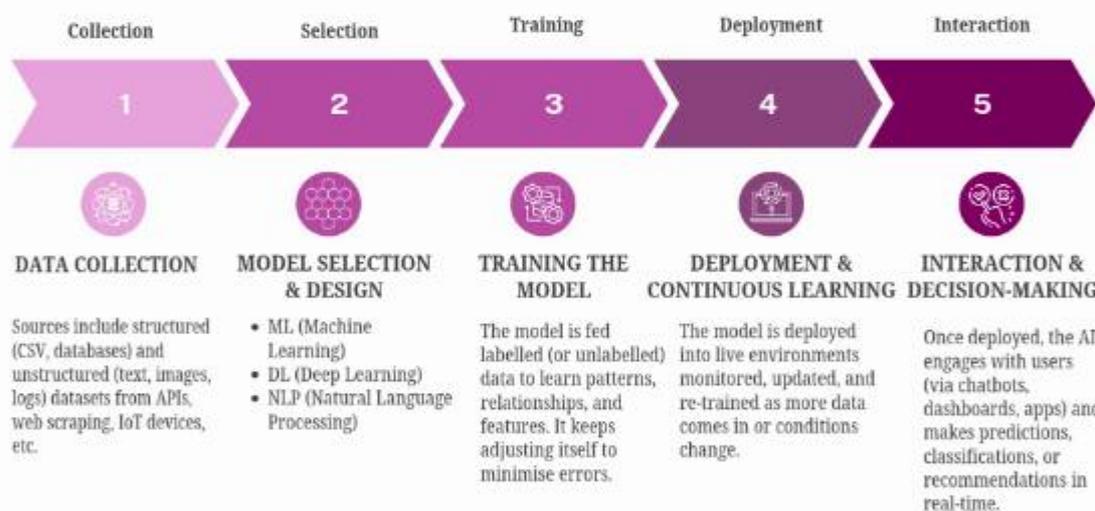
Every morning, even before heading to school or work, countless young Indians are already interacting with Artificial Intelligence (AI) often without even realising it. Music apps suggest songs that match their mood, smartwatches nudge them to stay active or hydrated, and voice assistants report the day's weather in their own language. Before bedtime, the same algorithms help them revise mathematics on an adaptive learning app and track their sleep quality. In barely a decade, AI has slipped from science fiction into the small rituals that shape an ordinary day. We have come to recognize this subtle presence not merely as a background wizardry, but as a powerful tool that can

used, the better they get adapting to your behaviour, preferences, and needs. That's what gives these tools their uncanny ability to feel intuitive, even personalised.

Digital skills, on the other hand, cover the ability to use this technology effectively. This includes everything from operating a smartphone or using cloud tools, to creating content online, analysing data, or working with AI-powered platforms. Together, AI and digital skills are becoming essential for learning, working, and thriving in the modern world. At the personal level, AI now behaves like an unobtrusive mentor. A teenager in Kozhikode uses an Indian made chatbot to practise spoken



Core Stages in AI Model Development



significantly shape opportunities available for an entire generation. What we call Artificial Intelligence or AI is simply software that learns from data and makes decisions much like a human would. At its core, AI spots patterns in massive amounts of information and uses them to carry out tasks from recognising speech and translating languages, to recommending what to watch or predicting what you might need next. Unlike older software that runs on rigid commands, AI systems evolve. The more they're

used, the better they get adapting to your behaviour, preferences, and needs. That's what gives these tools their uncanny ability to feel intuitive, even personalised. English; a budding designer in Guwahati leans on generative tools to storyboard a freelancing gig; an athlete in Pune tracks heart rate variability to avoid injury. Even job discovery is becoming data driven and personalised tools like Naukri's JobSpeak index reveal sectoral hiring trends, while platforms like LinkedIn's AI resume reviewer suggest vacancies, rewrite summaries, and flag skill gaps in real time. The result is a sense of agency: data once locked in servers is returning to young citizens as personalised advice.



The social fabric is also being rewoven. With AI tools like Bhashini, state portals especially in scholarships and telemedicine are increasingly experimenting with natural language interfaces in Malayalam, Hindi, and other regional languages. As pilots expand from text-based translation to full chat or voice support, the digital divide continues to shrink. India's new IndiaAI Mission pledges public compute of 10,000 GPUs and a framework for "safe, trusted and ethical AI", signalling that inclusion is a policy priority.

Economically, AI is altering who can participate and from where. Gig platforms route graphic design work from Los Angeles to Kochi; MSMEs use AI driven inventory tools that once cost a fortune; and remote customer success roles sprawl across tier II towns. A 2025 World Economic Forum survey notes that two thirds of employers now plan to hire talent with specific AI skills, even as 40 percent foresee automating routine tasks. Academically, AI has broken the one size fits all timetable. UNESCO's latest guidance on AI in education urges governments to harness adaptive assessments while guarding against bias, underlining that "AI for all" must rest on the twin pillars of inclusion and equity. From government-backed platforms like Diksha to AI-pow

ered tools integrated into Toppr and Extramarks, learners now encounter dynamic difficulty levels, automated feedback, and even coding mentors that never tire powered by generative AI question banks and personalised learning systems.

For students in school and college, gaining AI and digital skills isn't just an added advantage it's becoming a basic requirement. Whether it's automating data analysis in Excel using Microsoft Copilot or navigating personalised learning experiences powered by generative AI, today's tools are transforming how fast students learn and what they can create. From simplifying complex concepts to simulating real-world scenarios, AI is fast becoming the silent co-pilot of everyday learning. It's like gaining an extra sense, an intelligent ally that helps you learn faster, tackle complexity, and solve problems with clarity. As AI advances, we're moving beyond tools that merely generate content (generative AI) to systems that can take initiative, make decisions, and carry out tasks on our behalf. This emerging category known as agentic AI represents a shift toward more autonomous and goal-driven technology.

The Future of Work and the Rise of Hybrid Roles

As workflows bend around intelligent systems, the dividing line between "technical" and "non technical" is fading. An HR executive who reads organisational culture through sentiment dashboards, or a civil engineer who feeds drone imagery into defect detection models, is already a hybrid professional. British American computer scientist, Andrew Ng captures the moment well: "AI won't replace people, but maybe people that use AI will replace people that don't." In today's world, it's not about how long someone has been in a job, but how quickly they can adapt and learn. Continuous learning has become essential not just something to add to a resume, but something that keeps us relevant. As the world marks World Youth Skills Day 2025 on the 15th of July under the theme "Youth empowerment through AI and digital skills", it is a timely reminder that equipping young people

with digital and AI-driven competencies is no longer optional, it is foundational to building equitable and future-ready societies.

AI Career Pathways

Where, then, should an ambitious youngster place his/her/their bets? The obvious roles Data Analyst, Machine Learning Engineer, and Prompt Engineer remain in short supply. Less obvious, but equally vital, are AI Ethics Officers who audit algorithms for fairness, Product Managers who translate societal problems into AI road maps, and domain specialists (from agriculture to healthcare) who can speak both the language of their field and of data. Micro courses on platforms like NPTEL, fast track diplomas, and industry backed nanodegree programmes now deliver these competencies in weeks, not years. India AI's startup financing window and the Union Budget's ₹10,300 crore allocation testify that the ecosystem is ready for young risk takers.



Way Forward

If harnessed responsibly, AI can do for this generation what universal schooling did for the last, unlock confidence, mobility, and self reliance. AI is not something that is benevolent nor malevolent; it is rather an indifferent, powerful tool. We have a collective responsibility to ensure that, irrespective of their economic or social status, they have a fair chance to use that power well. Converging the right policies with a strong focus on ethics and accessibility to get digital skills in an all-inclusive ecosystem, we won't just be preparing our youth for jobs; rather, we would be shaping a future ready generation that is rooted in values.

State Skill Development Mission (SSDM) is positioned to turn this vision into action. Through the Pradhan Mantri Kaushal Vikas Yojana (PMKVY) proposals, Kerala Academy for Skills Excellence is rolling out certified programs in roles like AI Data Scientist, Blockchain Developer, and Machine Learning Engineer across government ITIs, community skill parks, and institutions like Digital University and ICT Academy. By making skilling affordable, accessible, and inclusive, SSDMs can ensure that the promise of AI doesn't remain the privilege of a few. Through a thoughtful policy and governance framework, they can equip youth not just for employment but for leadership in a digital-first world.

DSDC CELEBRATES WORLD ENVIRONMENT DAY 2025 WITH WIDESPREAD GREEN INITIATIVES ACROSS KERALA

On June 5, 2025, the District Skill Development Centres (DSDC) across various districts in Kerala actively participated in World Environment Day celebrations, demonstrating a strong commitment to environmental conservation through diverse tree planting drives and awareness programs.

In Kollam, DSDC led efforts to plant tree saplings at the ASAP Centre, concurrently educating students on crucial aspects of environmental conservation. Moving to Palakkad, DSDC organized a comprehensive tree planting and sapling distribution program. This initiative saw saplings being distributed to former students and significant tree planting activities taking place at the Vattenad School ground, graced

by the presence and active participation of the school's Principal and other teachers. Similarly, Kozhikode's DSDC organized a tree sapling distribution and planting program aimed at promoting environmental awareness and sustainable green practices. Saplings were distributed to staff and participants, with several planted within the BSNL compound, the DSDC's location. In Kasargod, DSDC collaborated with the Safalam Cashew Processing and Trading Unit to plant tree saplings on the DSDC premises, marking their contribution to the global observance of World Environment Day. These collective efforts across the DSDCs highlight a unified dedication to fostering a greener future and instilling environmental responsibility within their communities.





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