Education Jagat

"A Decade of Success Completed"

VOL. 11 ISSUE 1
NCR Edition - *Globally Circulated*

Exclusive AI Edition

1 > 15 April 2026, PAGES > 10 ₹5/-
>FORTNIGHTLY<

A Decade of Meaningful Journey – 10 Year's of Education Jagat

Completing a decade is not just a milestone; it is a reflection of commitment, vision, and sustained impact. As Education Jagat marks its 10-year journey, it stands as a testament to the power of purposeful journalism in the field of education. What began as a modest initiative has now evolved into a respected platform that connects educators, institutions, policymakers, and learners across boundaries.

Over the past ten years, Education Jagat has consistently highlighted key issues, emerging trends, and success stories from the education sector. Its mission has been clear—to inform, inspire, and influence positive change. In an era where information is abundant but meaningful insight is rare, the publication has played a crucial role in presenting credible, thoughtful, and forward-looking content.

This decade has also witnessed a transformation in global education. The rise of digital learning, artificial intelligence, and hybrid classrooms has reshaped how knowledge is delivered and consumed. Education Jagat has not only kept pace with these changes but has actively contributed to the dialogue by bringing international perspectives into the Indian education landscape. By showcasing global best practices, innovative teaching methodologies, and cross-cultural academic collaborations, it has helped bridge the gap between local and international education systems.

International education today is more interconnected than ever. Students aspire to global exposure, institutions seek international partnerships, and educators are embracing diverse pedagogical approaches. In this dynamic environment, Education Jagat has emerged as a platform that promotes global thinking while staying rooted in local realities. Its coverage of international conferences, global rankings, academic exchanges, and policy developments has enriched its readers' understanding of education beyond borders.

The journey of these ten years has not been without challenges. However, with resilience, adaptability, and unwavering support from its readers and contributors, Education Jagat has continued to grow stronger. It has built a community that believes in the transformative power of education.

As we celebrate this remarkable milestone, the focus now shifts to the future. The next decade holds immense possibilities—greater innovation, deeper global engagement, and a stronger commitment to educational excellence. Education Jagat is poised to continue its journey with renewed energy, striving to shape a more informed, inclusive, and progressive education ecosystem.

A decade has been completed, but the journey of impact has only just begun.

Dr. Ashok Sharma

"*A Decade of Success Completed*"

On the occasion of the 10th Anniversary of EDUCATION JAGAT, I express my highest commendations to the journal for a decade of sustained scholarly engagement with the dynamic domains of education. Through meticulous curation and a global perspective, the publication has served as an intellectual conduit bridging research, theoretical gaps, and practice. Its enduring commitment to critical pedagogy, inclusivity, and innovation has substantially enriched professional and academic discourse across diverse educational contexts. As EDUCATION JAGAT launches its Global Issue, may the journal continue to shape reflective, evidence-based, and forward-looking educational

Dr. Azra Tajhizi
PhD
Khoy - Iran

Please accept my warmest greetings on your 10th Anniversary! I am incredibly grateful for our many years of cooperation for the benefit of our future. A huge thank you for helping me bring to the world information about the needs of Ukrainian children and the desire of our youth to help in these difficult wartime times. You are doing an extraordinary job, so don't stop, grow, move forward, act, dream, live, create, and help others!

Oksana Slovik
Educationist
Lutsk - Ukraine

Congratulations on your 10th Anniversary of Publication.

Over the past decade, Education Jagat has demonstrated an unwavering commitment to journalistic excellence, integrity, and public service. For ten years, your publication has delivered insight with impact—informing minds, shaping discourse, and strengthening community engagement. Your contribution to informed public dialogue is both commendable and enduring. We wish Education Jagat continued growth, relevance, and success in the years ahead. Congratulations on reaching this remarkable milestone. May your voice continue to inform, empower, and inspire future generations.

Masweneng Mokolwane Eric
Educator & Education
Advocate
South Africa

Happy 11th year of publishing Education Jagat! Your commitment to quality and innovation continues to inspire scientists, business professionals, and educators alike. Over the years, you have played a vital role in promoting the importance of knowledge, education, and lifelong learning.

In today's rapidly evolving world, continuous learning and the effective use of modern technologies are essential for personal and professional growth. Your platform has successfully extended learning beyond traditional boundaries, encouraging individuals to develop skills, expand their knowledge, and contribute meaningfully to society.

By fostering intellectual, social, and professional development, you have helped shape capable and informed individuals who form the foundation of progress. Your dedication to empowering learners and supporting education is truly commendable.

With pride and respect, I extend my heartfelt congratulations on your successful eleven-year journey. Wishing you continued success in inspiring minds, promoting knowledge, and leading the way in education for many more years to come.

Prof. Dr Jelena Bošković
Belgrade Metropolitan University
Novi Sad - Serbia

"Education Jagat" is an English-language international newspaper that is popular among students and academics for its career guidance.

It is a great combination of simple interface design and attractive features and is popular among students, parents, and educators.

I have the opportunity to present my words to readers around the world through this newspaper.

My articles were published on the colorful and attractive pages of this newspaper. My colleagues from Georgia congratulated me on this news and gave me motivation.I would like to express my sincere gratitude to the editor and wish the newspaper's editorial staff, all members, and respondents continued success.

Lela Mikeladze
Educationist
Georgia

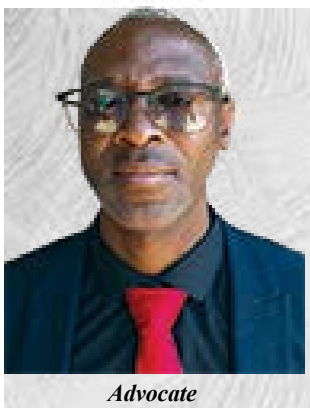
Dr. Dinesh Shukla Honored with "African Persons of the Year Award 2026"

EJ News - *West Africa*

Dr. Dinesh Shukla, Chancellor of American International University, West Africa, expressed his deep happy and gratitude on receiving the "AFRICAN PERSONS OF THE YEAR AWARD 2026." He stated that this honor is a moment of immense pride and inspiration for him. He attributed this achievement to his continuous efforts, dedication, and contributions in the field of education.

He further mentioned that the two-day grand event was excellently organized by the African Leadership Organization, and was attended by Presidents, Prime Ministers, Vice Presidents, Ministers, and senior officials of major financial institutions from various countries across the African continent. The presence of such high-profile and distinguished personalities made the event even more remarkable.

Dr. Shukla also extended special thanks to Dr. Ken Giami for successfully hosting this prestigious event in Accra. He added that such international platforms not only recognize achievements but also strengthen cooperation and dialogue among nations.



I would like to extend my heartfelt congratulations to Education Jagat on its 10th anniversary! Although I joined your readership later on, I found your content so compelling that I went back and explored your earlier issues as well. Looking through your archives, the consistent progress and the high standard of quality you have maintained since day one is truly evident. Your professionalism and in-depth analysis of current topics have always set you apart from other platforms.

For me, every new article and even the older publications have been equally valuable and relevant. It is a pleasure to see how the platform has evolved over the decade to become a true authority in the educational space. Thank you for the immense dedication put into every issue. I wish you endless success and many more inspiring years ahead!

Nana Kentchoshvili
Educationist
Tbilisi - Georgia

"*A Decade of Success Completed*"

Lourdes Zoraida Fernández Martín
Educationist - **Spain**

Congratulations to EDUCATION JAGAT on completing a decade of dedicated service to education and on entering its eleventh year of inspiring work. Over the past ten years, the magazine has become an important platform for sharing knowledge, innovative ideas, and global perspectives that strengthen the educational community. I wish you continued growth, meaningful impact, and great success in promoting learning and educational development worldwide. May this anniversary mark the beginning of many new achievements and

Congratulations and My best wishes for another anniversary of this invaluable Education Jagat. I would like to make an honorable mention to the entire team that has made the proper functioning of this educational project possible. I especially value your hard work, commitment, and leadership in achieving your goals. No, let us forget that education is the basis on which we build development with a significant impact on the transformation of nations and societies. I feel pleasantly satisfied to be part of this transcendent institution on a global scale.

Queni Victor Chavez Mori
Educationist
Peru

Best wishes for Education Jagat's anniversary! Numerous students and educators have found inspiration, empowerment, and wisdom in your path. You have created a legacy that improves society and creates better futures by encouraging inquiry, developing talent, and sharing the light of education. May this accomplishment serve as a reminder of your outstanding influence and a springboard for future successes. As you pursue the admirable goal of changing lives via education, I wish you ongoing success, development, and creativity. Cheers to your anniversary!

Dr. Munther Zyoud
Assistant
Al-Quds Open University
Palestine

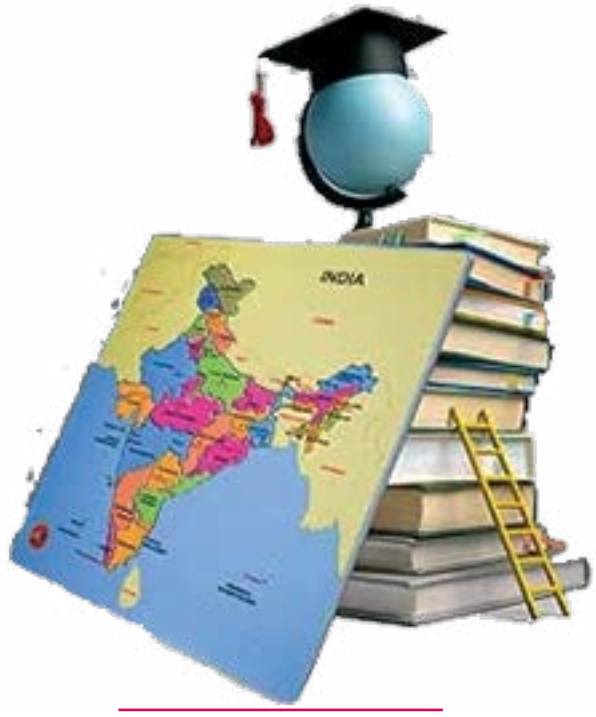
Warm congratulations to EDUCATION JAGAT on completing 10 remarkable years of publication and entering its 11th year. Over the past decade, the magazine has served as a meaningful platform for educators, leaders, and innovators to share ideas that shape better learning for all. As education continues to evolve globally, your commitment to highlighting best practices, inspiring stories, and forward-looking perspectives is more valuable than ever. I wish EDUCATION JAGAT continued growth, strong international partnerships, and an even wider impact in the years ahead.

Ana Kobuladze
English Language Educator & International Trainer
Georgia

educationjagat.com

Reimagining the Future of Education in India for a Globalised World

"Knowledge is power. Information is liberating. Education is the premise of progress, in every society, in every family." - ***Kofi Annan***



Dr. Anoop Swarup
MSc, MS, MBA, PhD, PSC, FZSI, FAB, FWBI, FRSA, FOE
Victoria - **Australia**

Professor (Dr) Anoop Swarup has over 45 years of distinguished professional experience in diverse roles as an educationist, civil servant, author, poet, peace activist, life scientist, futurist and social entrepreneur. He is recipient of Hiroshima Peace Award, Japan, Presidential Award, Republic of India, Amrita Devi Bishnoi Medal for Environmental Consciousness, Recipient of Dr G Ramakrishna Award for his Global Nonkilling Peace Campaigns and several fellowships, honorary doctorates, citations and awards, He is the Secretary General Association of Universities of Asia Pacific, Chairs the Centre for Global Nonkilling at Hawaii (in Consultative status with UN), Chairs Global Knowledge Alliance and WeVenture based at Melbourne and has been the Founding Vice Chancellor of two Universalities, a GEO Reviewer with the IPCC, (UNEP) that was awarded the Nobel Peace Prize in 2007, as UPF Peace Ambassador, served as a Director and Commissioner with the Government and as the United Nations Expert Representative appointed by UN Secretary General Ban Ki Moon.

Amongst his several research papers and books, notable are 'Aloha' released by the Hon'ble President of India and 'Arcadia' Book of Poems, 'Give Nonviolence a Chance', released by the Prime Minister of India, 'Give Nonkilling a Chance', released by the former President of India, 'Indian Civilization Through the Millennium', 'Bio Innovations and Entrepreneurship', 'The World of Money laundering, Commercial frauds & Financial Crimes' and 'Regional Economic Engagements & Free Trade Agreements' He is the Editor at Large of 'Jagran International Journal on Contemporary Research', Chief Editor of 'International Journal of Research in Engineering and Technology' and Editor 'Nice Journal of Business', listed in Cabell's Directory, USA.

A Global Education Landscape in Transformation

The 21st century has reshaped education into a truly global enterprise. Knowledge now circulates through vast international networks of students, researchers, and institutions, creating what is effectively a borderless knowledge economy. In 2025, more than 6.4 million students studied outside their home countries—an extraordinary rise from 3.7 million in 2010. Research, too, has become profoundly international: over 60% of scientific publications now involve cross institutional collaboration.

As Nelson Mandela reminded the world, "Education is the most powerful weapon which you can use to change the world." This globalisation of learning is not merely an academic trend; it is a geopolitical force. I had the privilege to formulate, shape and implement the National Education Policy (NEP) 2020 which was modelled as a comprehensive framework introduced to overhaul the education system in India. It aimed to make education more holistic, flexible, multidisciplinary, and aligned with the needs of the 21st century. Nations that invest in higher education secure innovation, economic resilience, and global influence. Those that do not risk being left behind. This Policy also proposes the revision and revamping of all aspects of the education structure, including its regulation and governance, to create a new system that is aligned with the aspirational goals of 21st century education, including SDG4, while building upon India's traditions and value systems.

India's Demographic Window of Opportunity

India stands at a pivotal moment. With more than half its population under 25, it remains one of the world's youngest major nations. The median age in 2025 is approximately 29.1 years, reaffirming India's demographic advantage. The OECD estimates that China and India together now account for over 45% of the world's tertiary educated 25–34 year olds, signalling a dramatic shift in the global talent pool.

As Dr. A.P.J. Abdul Kalam said, "Dreams transform into thoughts, and thoughts result in action." India's demographic dividend is a dream with immense potential — but only if the nation can educate, skill, and empower its youth at scale. The country's gross enrolment ratio (GER) has risen to ~28% in 2025, up from 12.4% in the early 2000s, yet still far below global benchmarks. Without decisive action, the dividend could become a demographic burden.

Global Models and Lessons for India

Around the world, nations are reimagining higher education as a driver of competitiveness and soft power:

- Erasmus+ connects hundreds of thousands of students and faculty across 33 countries.
- Education City in Doha hosts six major American universities.
- NYU Abu Dhabi draws students from nearly 40 nations.
- Asia and the Middle East now host over 160 Western branch campuses, a 43% increase in three years.
- Singapore has become a global education hub with 90,000 international students.
- China's higher education revolution quadrupled its number of degree holders and made it the world's largest producer of PhDs.

Peter Drucker's insight resonates strongly here: *"The best way to predict the future is to create it." In 2017 I was on the UGC Expert Group for Development of Educational Framework for Global Citizenship in Higher Education Institutions* and we did provide conceptual clarity on how Higher Education Institutions could integrate the concept of Global Citizenship amongst thc students through teaching, pedagogy and research. I did give inputs on the expectations, knowledge, skills and value system required by students to become global citizens. To my mind India must embrace bold, long term reforms to shape its own educational destiny. I also Chaired a University Grants Commission Committee to recommend reversal of the trend for students seeking offshore education as I made a slew of recommendations for an approach to attract students from abroad to India.

Culture, Values, and the Learner of Tomorrow

Education is not merely the transmission of information; it is the shaping of values, ethics, and worldviews. As Rabindranath Tagore wrote, "The highest education is that which does not merely give us information but makes our life in harmony with all existence." Culture—formed early in life—deeply influences how individuals learn, collaborate, and innovate. Effective teaching in a globalised world must therefore:

- Focus on students as active, self directed learners
- Respect and adapt to cultural diversity
- Provide context specific support
- Foster intercultural dialogue and empathy
- Remain flexible, evidence based, and responsive
- Prepare learners for global citizenship

Martin Luther King Jr. captured this wonderfully well, "Intelligence plus character—that is the goal of true education."

Technological Forces Reshaping Education

The future of learning will be shaped by powerful technological trends:

1. AI, Big Data and Predictive Analytics

These tools enable personalised learning pathways, identifying where students struggle and tailoring interventions with precision. According to Bill Gates, the three job areas best positioned to survive and thrive alongside AI are, AI development and programming, biological sciences, and energy sector management. These roles require human oversight, complex judgment, and innovative thinking that AI cannot currently replicate or replace end-to-end.

2. Virtual and Augmented Reality

Immersive environments allow students to explore museums, laboratories, and historical sites through VR headsets.

3. The Semantic Web and Advanced Analytics

As the internet evolves toward Web 5.0, intelligent systems will curate content and connect learners to global knowledge ecosystems.

4. Extreme BYOD (Bring Your Own Device)

Students increasingly expect personalised digital workspaces.

5. Transmedia Storytelling and Design Thinking

Transmedia—spanning text, video, games, and interactive media—offers powerful ways to cultivate both critical and creative thinking.

Seymour Papert's words capture this shift, "the role of the teacher is to create the conditions for invention rather than provide ready made knowledge."

The Imperative for India

India's most persistent challenges—illiteracy, poverty, corruption, malnutrition, gender violence, intolerance, and weak public health—share a common root: the failure to invest consistently and courageously in quality education. As Mahatma Gandhi said, "By education, I mean an all round drawing out of the best in the child and man—body, mind and spirit."

For decades, policy has focused on symptoms rather than causes. What India needs is a decisive, sustained, and transformative investment in primary, secondary, and higher education, comparable to China's bold reforms. Aristotle's timeless reminder is apt: "Educating the mind without educating the heart is no education at all."

A truly developed India requires:

- Universal access to quality schooling
- Strong foundations in nutrition and health
- T echnology enabled learning
- Merit based opportunities
- Ethical and value based educa-

>> Contd. p.6...

Education Jagat

"A Decade of Success Completed"

VOL. 11 ISSUE 1
NCR Edition - *Globally Circulated*

Exclusive AI Edition

1 > 15 April 2026, PAGES > 10 ₹5/-
>FORTNIGHTLY<

"A Decade of Success Completed"

Laura Vela Toro
Educationist - Spain

It is an honor to extend my most sincere congratulations to the entire team at Educaation JAGAT on the occasion of your tenth anniversary.
Throughout this decade, you have proven to be a fundamental pillar in the dissemination of knowledge, becoming an indispensable reference for the educational community. Your commitment to excellence and innovation has left a profound mark on the development of both professionals and students.
I wish for this anniversary to be merely the prelude to many more years of success, shared learning, and continuous growth. Congratulations on ten years of such a brilliant trajectory!.

Education is the future of the country and when you create this future, you are a hero. One of the fundamental and motivating factors here is social media, press and other information tools. For almost 10 years, the daily life of the Indian education sector „Education Jagat". The magazine sheds light on the successful steps of education workers and informs the public in broad directions .... Soon the magazine will celebrate its 10th anniversary. I would like to thank you for your tireless work, for the support of the Indian people, I would like to publicly thank you for sharing educational information and motivation, and wish you success, many readers, and lots of positivity!

Irma Kharshiladze
Educationist
Poti Georgia

The role of Artificial Intelligence in changing the mindset of Teachers and Students

Prof. Dr. Vasileios Ag Drougas
MSc. PhD. PDRF
Greece

With Artificial Intelligence, the mindset of teachers and students is changing. Teachers should know more about the knowledge of the sources and data that students present. This will create teachers with more specialized skills and tactics that will help them recognize the results while they should be more informed about fields related to their science specialty and their extensions.

This will open up new fields of investigation for teachers in their science, while they will have to dedicate much more time to researching the data. Students, on the other hand, through a simpler process, can find information much more quickly even in strictly scientific databases and compare results. However, this does not give them the opportunity to search for a long time for the quality and authenticity of the data if we consider that they have not yet acquired the ability to make scientific comparisons, and often acceptance becomes easier without additional research and comparison.

This can also lead to the presentation of incorrect data if there is no organized search plan. At the same time, more and more fields of scientific data are constantly being opened that can lead the student and the teacher to additional fields of knowledge that are often not related to the subject. However, these two can find a common path. The answer lies in the simplicity of the use of artificial intelligence and not in the use of complexity. It is important to search for data that is at the limits of our science and at the limits of our capabilities.

This is particularly important for students who have not yet acquired scientific critical thinking skills, and especially when this is not possible through the limited knowledge they have from school lessons. Therefore, a discreet coordination and an effort to contain and discover through the large amount of data that the alternative solution of artificial intelligence provides today is required, which, apart from being able to significantly help those who really know what they are looking for, can, however, create a large gap in the lack of critical thinking skills and perhaps also a limitation on personal imagination.

At the same time, it can stimulate scientific thinking and activate new tactics that can lead the student to discover their own future paths in science. Ultimately, artificial intelligence can open new paths for students and teachers, but it can very easily lead them to the wrong tactics of thinking and solutions that can limit criticism and the perceptive ability to compare and investigate.

Since the abundance of data and the ease with which it is provided cut off or at least limit cognitive brain discovery and comparison tactics in an era when critical thinking can and should play an important role in the cognitive continuation of humanity.

There is still a long way to go before we discover both the quality and the effective use of artificial intelligence in an era when demands multiply daily with geometric progression. However, its effectiveness is quite significant and constitutes a very useful tool in all areas of humanity.

On the occasion of the 10 th Anniversary of EDUCATION JAGAT, I would like to extend my warmest congratulations and sincere appreciation to the entire team. Over the past decade, EDUCATION JAGAT has become a powerful global platform that connects educators, researchers, and innovators from around the world. Its commitment to sharing knowledge, promoting educational research, and encouraging meaningful dialogue has made a lasting impact on the global education community. As you proudly step into your 11th year of publication, I wish EDUCATION JAGAT continued growth, inspiration, and success in shaping the future of education and empowering educators worldwide.

Eliko Akobia
Educationist
Martvili - Georgia

Warm congratulations to Education Jagat on the completion of ten inspiring years of educational journalism. Over the past decade, the Newspaper has consistently served as a thoughtful platform for educators, students, and academic leaders worldwide, promoting dialogue, innovation, and quality in education. Entering its 11th year, Education Jagat stands as a testament to commitment, vision, and global collaboration in learning. Wishing the entire team continued success, creativity, and impact in shaping the future of education across borders.

Yun Jeong-hyun CEO at
Educationist
South Korea

Integrating Artificial Intelligence in education to shape the future of learning

Prof. Dr. Jelena Bošković
University of Belgrade
Belgrad e- Serbia

The affordances of artificial intelligence (AI) have not been totally utilized in education. To effectively integrate AI into education, teachers' AI-specific technological and pedagogical knowledge is important. Furthermore, due to novel ethical issues caused by AI, teachers also must have the knowledge to assess AI-based decisions. None of the previous studies so far explored teacher knowledge to pedagogically and ethically use AI-based tools. Considering this gap, we first developed a scale to measure the knowledge for instructional AI use based on the technological, pedagogical, and content knowledge (TPACK) framework. We extended TPACK with ethical aspects. Secondly, we built a model to investigate the interplay of TPACK components and ethics. The results indicated that as long as teachers have more knowledge to interact with AI-based tools, they will have a better understanding of the pedagogical contributions of AI. Further,

technological knowledge (TK) allows teachers to better assess decisions of AI. However, only TK is not sufficient educational integration of AI-based tools. For teachers to deploy AI in education efficiently, TK is meaningful when it is combined with pedagogical knowledge (PK), reflected in technological pedagogical knowledge (TPK). Given

>> Contd. p.6...

"A Decade of Success Completed"

Tzaikou Eleni
School Director
Thessaloníki

Warm congratulations to the EDUCATION JAGAT team on celebrating ten years of excellence in educational journalism.

Your publication has played a valuable role in promoting learning, innovation, and global educational dialogue. As educators dedicated to language development and lifelong learning, we truly appreciate your contribution to connecting schools, teachers, and students worldwide.

Wishing you continued growth, inspiration, and success as you enter your next decade of impact in education.
Yours faithfully,

It is a great honor for me to be part of your valuable contributions on the occasion of your 10th Anniversary. Over the years, your strong commitment to education at an international level has inspired teachers, researchers, and educators worldwide. I deeply recognize and appreciate your continuous efforts to promote dialogue, innovation, and educational improvement. I am proud to contribute my work to this prestigious journal and to be part of an academic community committed to human and social development. I sincerely wish you continued growth and success in promoting innovation in education worldwide

María Esperanza López Domínguez
Educationist
Mexico

Educating for the AI Era: Balancing Innovation and Human Values

Feruz Akbarov
ELT Expert, Int'l Speaker
Uzbekistan

AI Education: Challenges, Risks & Skill Education for the Future

Artificial Intelligence (AI) has become one of the most transformative forces shaping the modern world. From predictive healthcare systems to automated customer support, AI has entered every aspect of daily life. Education, being the foundation of social and economic progress, is undergoing one of its most significant revolutions because of AI. Yet, this transformation comes with both immense potential and profound challenges that need thoughtful reflection. Understanding how AI affects education, the risks it brings, and the skills that the future workforce must develop is vital for building a responsible and human-centered learning environment.

The Transformative Power of AI in Education

AI has already started redefining the teaching and learning landscape. Intelligent tutoring systems can provide personalized feedback, adaptive learning platforms can adjust to each learner's pace, and automated assessment tools can save teachers' valuable time. In higher education, AI assists researchers in analyzing vast data sets, helping them identify patterns that would otherwise remain hidden. Language learning has also benefited significantly, with AI-driven applications offering real-time pronunciation correction and interactive conversation practice.

In classrooms, teachers now have digital assistants that can automate attendance, grade assignments, and even suggest content tailored to a student's learning style. AI is not replacing teachers but rather augmenting their capabilities, allowing them to focus more on creativity, empathy, and mentorship. However, this optimistic vision is only one side of the story.

Challenges in Integrating AI into Education

The first major challenge lies in *accessibility and equity.* While some schools in developed countries enjoy advanced AI-powered learning systems, many developing nations still struggle with basic technological infrastructure. Without inclusive access, the AI revolution in education may widen the global digital divide, leaving millions of learners behind.

Another challenge is data *privacy and ethics.* AI systems rely on enormous volumes of personal data to function effectively. Information such as learning preferences, test results, and even emotional responses can be tracked by educational software. If this data falls into the wrong hands, it can lead to breaches of privacy and even discrimination. Educational institutions must therefore adopt strong ethical frameworks and transparent policies to protect students' data.

The third challenge is **teacher preparedness.** Many educators are not yet fully trained to integrate AI tools effectively in their classrooms. Without proper guidance, they might rely on technology superficially, missing the deeper pedagogical benefits. Continuous professional development is therefore essential for teachers to become confident facilitators of AI-enhanced learning.

Risks of Overreliance on AI

While AI offers efficiency and personalization, overreliance on it poses several risks. One key concern is the loss of *human interaction. Learning* is not just about absorbing knowledge but about dialogue, empathy, and critical thinking. If students become too dependent on AI tutors, they may lose the ability to collaborate or think independently.

Another risk is *algorithmic bias.* AI systems are only as fair as the data they are trained on. If the training data is biased, the output will be biased too. For instance, automated essay scoring tools might favor certain writing styles while penalizing others unfairly. Such bias can perpetuate inequality and distort educational outcomes.

Additionally, the a*utomation of routine tasks* may create a psychological dependency among students who expect immediate answers from machines rather than struggling through challenges. Struggle is a natural and necessary part of learning. Without it, the development of perseverance and creativity can be hindered.

Finally, there is a philosophical risk. Education is not merely a process of information delivery but a means to shape moral values and cultural identity. AI cannot replace the human dimension of teaching that nurtures compassion, emotional intelligence, and civic responsibility.

Skills Education for the Future

To prepare for the AI-driven future, the focus of education must shift from memorization to *skill formation.* The world needs learners who can adapt, think critically, and work creatively with intelligent systems. The following skills are particularly vital for the next generation:

1. Digital Literacy: Students must understand how AI works, its capabilities, and its limitations. This involves not only using digital tools but also questioning their ethical implications.

2. Critical Thinking: As AI handles more cognitive tasks, humans must focus on judgment, reasoning, and ethical decision-making.

3. Creativity and Innovation: Machines can analyze data, but they cannot imagine new possibilities. The future belongs to those who can think beyond algorithms.

4. Emotional Intelligence: As automation grows, uniquely human skills such as empathy, communication, and teamwork will become even more valuable.

5. Adaptability and Lifelong Learning: AI is evolving rapidly. The jobs of tomorrow might not exist today, so continuous learning and adaptability will be key to professional survival.

6. Ethical Awareness: Understanding the moral consequences of technology is critical. Future citizens must be trained to make responsible decisions when using AI.

Building a Balanced Future

The future of AI in education should not be seen as a battle between humans and machines. Instead, it should be a partnership that enhances human potential while maintaining ethical responsibility. Governments, educators, and technology companies must work together to develop inclusive and transparent policies. Teacher training programs should integrate AI literacy, and curricula should encourage inquiry and innovation.

Furthermore, students must be taught that technology is a tool, not a master. The ultimate goal is not to produce machine-dependent learners but independent thinkers who use AI to improve society. As we step into this new era, maintaining a balance between technological advancement and human values will determine whether AI becomes a force for empowerment or inequality.

Conclusion

AI has the power to revolutionize education by personalizing learning, supporting teachers, and preparing students for the future. Yet, without careful management, it could deepen divides, weaken human connection, and erode ethical standards. The challenge before educators and policymakers is to harness the strengths of AI while safeguarding the soul of education. The future belongs to those who can blend human wisdom with artificial intelligence, shaping a world where technology serves humanity rather than the other way around.

Artificial Intelligence and its Role in Education

Dr. Dragan Jovanov
Educationist
Macedonia

Artificial intelligence (AI) is changing the world as we know it, and the education system is no exception. AI has become an effective tool for addressing challenges in education and accelerating progress. With its ability to collect and analyze data, AI can inform educators about student engagement, learning progress, and well-being. It also has built-in digital applications and tools that enable teacher interaction and individual progress tracking.

AI has the potential to transform education by optimizing teaching and learning processes through personalized learning algorithms. By identifying the strengths and weaknesses of each student, AI can tailor educational materials to better meet individual needs. Virtual reality experiences could be created without leaving the classroom to engage with students from distant lands or to showcase historical sites that threaten unnecessary environmental damage if used long ago; this provides students with an interactive learning environment that improves retention of understanding.

Augmented reality technology implemented with the help of artificial intelligence promises a more engaging learning experience for students, allowing them to interact with virtual objects in ways that were previously not possible. By superimposing real-time information of what people see around them using devices or smartphones onto smart boards or screens in classrooms, they create new immersive experiences transforming the way people effectively share information.

While the benefits of artificial intelligence in education are profound, policymakers need to identify the risks associated with fully implementing these technologies effectively. The use of sensitive data raises privacy or fairness issues, requiring transparent policies on how such data is collected, stored, protected, and shared among stakeholders, who must critically consider whether they are expanding their pedagogical goals through technological innovations rather than reinforcing existing biases embedded in curricula that limit critical or creative concern.

Improvements that use machine-generated insights or inferences.

Warm congratulations to Education Jagat on the completion of ten inspiring years of educational journalism. Over the past decade, the magazine has consistently served as a thoughtful platform for educators, students, and academic leaders worldwide, promoting dialogue, innovation, and quality in education. Entering its 11th year, Education Jagat stands as a testament to commitment, vision, and global collaboration in learning. Wishing the entire team continued success, creativity, and impact in shaping the future of education across borders

Sophia Christina Andrio
Educationist
Chalkida - **Greece**

Warm greetings and congratulations on the remarkable 10th anniversary of EDUCATION JAGAT. Completing a decade of inspiring educational journalism is a truly commendable achievement. Your magazine has been a powerful global platform for sharing knowledge, innovation, and best practices in education, connecting educators and learners across borders. As you step into the 11th year with this special global edition, I wish you continued success, growth, and impact in shaping the future of education worldwide. May EDUCATION JAGAT continue to enlighten minds and inspire positive change for many years to come.

Suzana Kelesoska
Educationist
Cmpyza - **Macedonian**

"A Decade of Success Completed"

Challenges for Education in the Digital Age

Dr. Djuwari Sarkwai
IASPER , Director of EDJU
Sidoarjo - **Indonesia**

The digital revolution has transformed nearly every aspect of human life. At the same time, education is one of the sectors experiencing the most profound change. Physical walls no longer confine classrooms. In this context, learning now occurs through virtual platforms, artificial intelligence tools, and global digital networks. While these developments promise flexibility, accessibility, and innovation, they also introduce complex challenges that education systems worldwide must confront. The digital age does not simply modernize education—it reshapes its philosophy, structure, and responsibilities.

One of the most visible transformations is the expansion of access to knowledge. Digital technologies enable students to access learning materials anytime and anywhere, creating more inclusive educational opportunities. Online platforms, digital classrooms, and interactive learning environments allow learners to study at their own pace and according to their individual needs (Muchith, 2023). However, increased access does not automatically translate into equal opportunity. The digital divide remains one of the most pressing challenges facing education systems today.

Not all students possess reliable internet access, adequate devices, or digital learning environments at home. Inequalities between urban and rural areas, as well as between socioeconomic groups, risk widening educational gaps rather than reducing them. Research shows that while digital education promotes flexibility, disparities in infrastructure and technological resources continue to limit equitable participation (Erlangga et al., 2024). In many developing regions, students struggle with connectivity issues that disrupt learning continuity, revealing that technology alone cannot solve educational inequality.

Another significant challenge lies in teacher readiness and professional competence. The role of educators has shifted from knowledge transmitters to facilitators of digital learning experiences. Teachers are now expected to integrate multimedia tools, manage online classrooms, analyse learning data, and guide students in digital environments. Yet many educators have not received sufficient training to adapt to these demands. Studies indicate that insufficient professional development and lack of institutional support remain major barriers to successful technology integration (Atabek, 2019). Without continuous training, digital transformation risks overwhelming educators rather than empowering them.

Furthermore, digital education requires a fundamental shift in pedagogy. Traditional teaching methods often emphasize memorization and standardized assessment, whereas digital learning encourages collaboration, creativity, and problem-solving. Educational institutions frequently struggle to align curriculum design with digital-era competencies. Scholars argue that education systems must prepare learners for a knowledge-based economy shaped by rapid technological change, requiring critical thinking and digital literacy skills (Farias-Gaytan et al., 2023). However, curriculum reform tends to progress more slowly than technological innovation, creating a gap between educational practices and societal needs.

The issue of digital literacy extends beyond technical skills. Students must learn how to evaluate information critically, avoid misinformation, and engage responsibly online. The abundance of digital information presents both opportunities and risks. Without proper guidance, learners may struggle to distinguish credible sources from unreliable content. Digital literacy therefore becomes an essential component of modern education, encompassing ethical awareness, media literacy, and responsible online behavior (Wang et al., 2024).

Equally concerning are the social and psychological implications of digital learning. Increased screen time and reliance on online interaction can reduce face-to-face communication and social engagement among students. Research on character education highlights concerns such as social media addiction, decreased interpersonal interaction, and weakened emotional development in digitally mediated environments (Herak, 2025). Education must therefore balance technological integration with human interaction to maintain holistic student development.

Data privacy and cybersecurity represent another emerging challenge. Digital learning platforms collect vast amounts of student data, including academic performance, behavioral patterns, and personal information. While such data can enhance personalized learning experiences, it also raises ethical concerns regarding surveillance, data misuse, and security vulnerabilities. Institutions must develop clear governance frameworks to protect learners' privacy while benefiting from data-driven education (Muchith, 2023).

Institutional transformation also poses organizational challenges. Universities and schools often operate within legacy systems that are incompatible with modern digital ecosystems. Integration of new technologies requires strategic planning, financial investment, and cultural change. Resistance to change among stakeholders, limited budgets, and lack of long-term digital vision frequently slow transformation processes (Singun, 2025). Technology adoption without clear educational goals risks becoming superficial modernization rather than meaningful reform.

Despite these challenges, the digital age also offers unprecedented opportunities for innovation. Artificial intelligence, adaptive learning systems, and immersive technologies can personalize education and improve student engagement. Digital platforms enable global collaboration, allowing students to learn across cultural and geographical boundaries. The challenge, therefore, is not whether education should adopt technology, but how it can do so responsibly and inclusively.

Moving forward, policymakers and educational leaders must prioritize several strategic actions. First, investment in digital infrastructure must be accompanied by policies ensuring equitable access. Second, teacher professional development should become a continuous process rather than a one-time initiative. Third, curricula must integrate digital literacy, ethical awareness, and critical thinking as core competencies. Finally, education systems must preserve human-centered values, ensuring that technology enhances rather than replaces meaningful educational relationships.

In conclusion, the digital age presents education with a paradox: technology simultaneously expands possibilities and exposes vulnerabilities. The future of education depends not merely on technological advancement but on thoughtful adaptation. Schools and universities must balance innovation with equity, efficiency with ethics, and digital progress with human development.

When all are managed and led by the true leaders, digital transformation can empower education to become more inclusive, adaptive, and relevant to the demands of the twenty-first century. If neglected, however, it risks deepening inequality and weakening the very foundations of learning. The challenge for the education sector, therefore, is not to follow technological change blindly, but to shape it in service of humanity and lifelong learning.

Artificial Intelligence Education: Challenges, Risks, and Skill Building for the Future

Elif Banu
Educationist
Turky

In an era where technology permeates every aspect of our lives, it is inconceivable for educational systems to remain indifferent to this transformation. Artificial Intelligence (AI) education at the primary school level—one of the most critical stages of cognitive development—is not merely a "computer class" but a cornerstone of the struggle for survival in tomorrow's world. In light of the international projects we conduct and the prestigious achievements we have garnered, it is essential to address the challenges, inherent risks, and skills facilitated by this process through a holistic lens.

For a primary school student, AI is often perceived as "talking robots" or "smartphone applications." However, our pedagogical approach aims to transcend this perception by teaching children how these systems think. Our school's competence in this field is not a coincidental effort but a success certified by the European Commission. The "CodeWeek Certificate of Excellence," which we received due to the quality and participation rates of our activities at Özel Anka Bilim College, serves as concrete evidence that our vision for coding and STEM education aligns with European standards.

This vision resonates not only locally but also globally. Our feature on "Vocational Activities with Parental Involvement" in the India-based Education Jagat newspaper, which reaches 10 million subscribers, has presented a model to the world for strengthening AI and technology education through family engagement.

The primary challenge in adapting AI education to the primary level is the materialization of abstract concepts. Children aged 7–10 are transitioning from the pre-operational to the concrete operational stage. Instead of explaining complex mathematical models, we blend this process with social responsibility and environmental consciousness. For instance, our project "From the Flower of Love to the World," conducted via the eTwinning / ESEP platform, allows us to integrate technology with emotional intelligence and values education. The true challenge in such projects is to position technology not as an end in itself, but as a tool for disseminating love and kindness.

AI education inevitably brings

>> Contd. p.6..

"A Decade of Success Completed"

Marika Chkhapelia
Educationist
Martvili - Georgia

Heartfelt congratulations on the 10th Anniversary! This milestone reflects your dedication, vision, and commitment to addressing global issues and making a meaningful impact. Over the past decade, your work has inspired individuals and communities, promoting awareness, dialogue, and positive action across borders. Your efforts show the power of collaboration and shared responsibility in creating a better, more sustainable future. As you celebrate this special occasion, may the next ten years bring even greater achievements, innovation, and global connections. Wishing your team continued success, inspiration, and fulfillment in your important mission.

On the occasion of the 10 th Anniversary of EDUCATION JAGAT, I would like to extend my warmest congratulations and sincere appreciation to the entire team. Over the past decade, EDUCATION JAGAT has become a powerful global platform that connects educators, researchers, and innovators from around the world. Its commitment to sharing knowledge, promoting educational research, and encouraging meaningful dialogue has made a lasting impact on the global education community. As you proudly step into your 11th year of publication, I wish EDUCATION JAGAT continued growth, inspiration, and success in shaping the future of education and empowering educators worldwide.

Olia Bekoshvili
Educationist
Bazaleti - Georgia

Reimagining the...

tion

• Skilling aligned with the future of work

Above all, India must recognise that its future rests in the hands of its youth —especially the girl child—who can secure the nation's destiny only through education, empowerment, and opportunity. So profound and so prophetic and if embraced in letter and spirit, as Swami Vivekananda had stated, "Education is the manifestation of the perfection already in man", the civilizational ascendency of Bharat will be an imperative for the whole world. Indeed, future India will be a developed India of 2047 will be the one that will truly be a Vishwa Guru to guide a future for the world of tomorrow!

References

Altback, P.G., Reisberg, L., & Rumbley, L.E., (2009). Trends in Global Higher Education: Tracking an

Academic Revolution. A Report prepared for the UNESCO 2009 Conference on Higher Education,

UNESCO. Retrieved from: http://unesdoc.unesco.org/images/0018/001831/183168e.pdf

Barber, M., Donnelly, K., & Rizve, S. (2013). An avalanche is coming: Higher education and the revolution

ahead. Institute for Public Policy Research, London, UK. Retrieved from: http://med.stanford.edu/smili/support/FINAL%20Avalanche%20Paper%20110313%20(2).pdf

Bates, A.W. (2015) Teaching in a digital age. BC Open Textbook. Retrieved from:

(http://opentextbc.ca/teachinginadigitalage/)

Bloom, B. S.; Engelhart, M. D.; Furst, E. J.; Hill, W. H.; Krathwohl, D. R. (1956). Taxonomy of educational

Objectives: The classification of educational goals. Handbook I: Cognitive domain. New York: David

McKay Company.

Christa McAuliffe, by Hohler, Robert T. (1986). "I Touch the Future ..." The Story of Christa McAuliffe.

New York, NY: Random House. ISBN 0-394-55721-2.

Ernst & Young (2012). University of the Future: A thousand year industry on the cusp of profound change.

Ernst & Young, Australia. Retrieved from: http://www.ey.com/Publication/vwLUAssets/University_of_the_future/$FILE/University_of_th e_future_2012.pdf

European Parliament (2006). Key competencies for lifelong learning: A European reference framework.

=Official Journal of European Union. Retrieved from: http://eur-

lex.europa.eu/LexUriServ/LexUriServ.do?uri=OJ:L:2006:394:0010:0018:EN:PDF

Gallagher, S., & Garrett, G. (2013). Disruptive Education: Technology Enabled Universities'. The United

States Studies Centre at The University of Sydney, NSW Government. Retrieved from: http://ussc.edu.au/ussc/assets/media/docs/publications/130801_DisruptiveEducation_Gallag herGarrett.pdf

Robertson, S.L. (2010) Challenges Facing Universities in a Globalising World, published by the Centre for

Globalisation, Education and Societies, University of Bristol, Bristol, UK. Retrieved from: https://susanleerobertson.files.wordpress.com/2012/07/2010-robertson-challenges.pdf

Further Bibliography:

• Hawawini G.(2011, November). The internationalization of higher education institutions: A critical review and a radical proposal (INSEAD Working Paper No. 2011/112/FIN). Retrieved from http://ssrn.com/abstract=1954697

• FICCI Higher Education Summit 2012. Ernst & Young (2012). University of the future:

• A thousand year old industry on the cusp of profound change.

• European Commission (2012). Long term unemployment. EEO review. Government of India, Ministry of Human Resource Development (2009). Facing global and local challenges: the new dynamics for higher education. Sub-regional conference of South, South-West and Central Asia on Higher Education. Government of India,

• University Grants Commission (2012). Higher education in India at a glance.

• Horta H. (2009). Global and national prominent universities: Internationalization, competitiveness and the role of the state. Higher Education, 58, 387-405. Retrieved from http://dx.doi.org/10.1007/s10734-009-9201-5

• Cross Ref, Yorke, M 2013, 'Foreword' to L Hunt & D Chalmers, (eds), in University teaching in focus: a learning-centred approach, ACER Press, Camberwell, Victoria, p. v.

• For full list of bills: Pre-legislative Research (PRS): www.prsindia.org/downloads/bills-pending-inparliament/

Integrating...

pedagogical and technological affordances of AI-based tools, the current study suggests the Intelligent-TPACK framework-The integration of artificial intelligence plays a key role in modern education, transforming the learning process and training of future specialists. The purpose of the present research is to analyze the role of artificial intelligence in education, define its goals and objectives, and apply various research methods to identify the main aspects of this integration. In the course of the research, existing technologies and methods of using artificial intelligence in education were analyzed, and integration goals were identified, including personalization of learning, improving accessibility and efficiency of education, and preparing students for modern labor market challenges. The research results have shown that the integration of artificial intelligence into education opens up new prospects for improving the learning process while also posing challenges related to data security and staff training.

The development and integration of artificial intelligence in education raises many discussions and debates. The debate on ethics and transparency in using artificial intelligence in education is relevant, namely, how to ensure the ethical use of artificial intelligence in education and what measures should be taken to protect students' data and ensure transparency of the algorithms of this technology. The role of the teacher in the era of machine learning is also debatable: how the role of the teacher will change in the context of the spread and use of artificial intelligence in education and whether teachers will be able to adapt to the changes and what skills they will have to develop. One key perspective is that the use of artificial intelligence in education can significantly improve access to education, personalize learning, and increase its efficiency and effectiveness. However, there are debates about data privacy, the ethical use of artificial intelligence for educational purposes, and the potential for widening the gap between educated and uneducated students due to uneven access to technology. It is important to discuss how the implementation of artificial intelligence in education can affect inequality in educational opportunities and access to knowledge. Some discussions are related to the fact that without proper regulation, the use of artificial intelligence could lead to a widening of the gap between educated and uneducated sections of the population. Ultimately, it is important to discuss what the future of education will look like with the widespread use of artificial intelligence. What trends and opportunities are opening up for the educational field with the development of artificial intelligence technologies and how can society best adapt to these changes? All these aspects are the objects of active discussion among scientists, practitioners and the public in general, and their consideration in the development of strategies for the use of artificial intelligence in education is extremely important to ensure the effective and ethical application of technologies in this field.

The integration of artificial intelligence is a significant breakthrough in the modern world, where technology is playing an increasingly important role in education. This guideline draws attention to the goals and objectives of integrating artificial intelligence into education, as well as to the various research methods used to study this issue. The advantages and challenges faced by educational institutions in implementing such technology are discussed, and the key aspects of cooperation between artificial intelligence and humans are highlighted. The present research is an important contribution to understanding the role of technology in modern education and identifying ways to use it optimally. The conclusion emphasizes the importance of developing a harmonious interaction between artificial intelligence and humans to ensure optimal learning and preparation for the future. Therefore, the integration of artificial intelligence into education plays a significant role in the development of modern education and the training of future specialists. Artificial intelligence contributes to more effective and high-quality studying by personalizing learning, providing feedback, and expanding the boundaries of the educational process. The integration of artificial intelligence into education is a multi-stage and complex process that requires careful planning and coordination. There are four main stages in this process: familiarization and preparation, pilot projects and experiments, scaling and dissemination, nd permanent improvement and adaptation. As technologies advance, artificial intelligence promises even greater opportunities to improve education and create highly qualified professionals in various fields. Based on the conducted research on the role of artificial intelligence in education, its goals and objectives, as well as the applied research methods, it can be argued that artificial intelligence plays a crucial role in modern education. Its use makes it possible to personalize learning, provide feedback, improve accessibility of education and expand the boundaries of the learning process. The introduction of artificial intelligence into education can serve various purposes, such as increasing the efficiency of learning, adapting the educational process to students' individual needs, improving accessibility of education for all groups of students, and preparing students for future labor market challenges. The key objectives of the integration of machine learning into education include ensuring data security and confidentiality of students' personal information, staff training, development of adaptive educational programs, and creation of harmonious interaction between artificial intelligence and humans.

Artificial ...

significant ethical and security risks. The most critical areas requiring attention are:

• Data Privacy: Protecting the data students share on digital platforms is our highest priority.

• Balance Between Nature and Technology: Rather than a generation imprisoned within technology, we aim for a generation that utilizes technology to save the world. Our work within TAG Climate Action & EarthProject is part of a global movement conducted alongside 8 million students. The fundamental risk here is children's detachment from reality in a digital world; conversely, we keep them connected to the earth and nature through our biodiversity studies.

• The Erosion of Creativity: Uncontrolled use of tools that generate ready-made content may weaken a student's capacity for original thought. We develop projects that stimulate creativity by positioning AI strictly as an "assistant."

Our AI-oriented projects directly provide children with 21st-century skills. The competencies that come to the fore during this process include:

1. Critical Thinking: A child who asks, "Why did this algorithm make this decision?" learns to question the source of information.

2. Global Citizenship: Seeking solutions to global issues like the climate crisis through AI and data analysis fosters global citizenship awareness.

3. Algorithmic Literacy: Knowledge of coding is now as vital as proficiency in a foreign language. Our CodeWeek achievements form the bedrock of this skill.

4. Problem Solving: Identifying and correcting errors (debugging) when a project fails requires patience and analytical intelligence. AI education in primary school is not a luxury; it is a necessity. Our school's international successes, certificates, and presence in the global press indicate the solid foundation upon which we have placed this education. The key is to avoid limiting this training to technical knowledge and instead offer it through a human-centered approach, ranging from combating the climate crisis to values education.

Our fundamental vision is to raise generations who not only compete with artificial intelligence but also manage it to make the world a more livable place.

AI Education...

ship has sailed. The question is whether we will be thoughtful, equitable, and courageous enough to do it well. The future is not something that happens to us. It is something we prepare for.

Doctor in Educational Sciences

Postgraduate in English and trainer of trainers.

Master in Education in the area of teaching and research.

Master in innovation and didactics in English.

Bachelor's degree in business administration.

Teacher's Training.

CONOCER certifications and various institutions in areas; Educational, Technological, English, Human Rights, among others.

General Director Universidad Latinoamericana de Empresarios

National Delegate of the Confederation of Military and Professionals General Marcelino García Barragán

Member and representative of several international institutions in education, human rights and peace.

Honoris Causa Doctorates in various areas: Peace, Humanities, Education, Leadership, Philosophy, Social Work.

Several international award for education, promoting peace and human rights at the international level.

Doctor of Doctor´s Degree

Does the...

pate actively in the classroom. When students experience success through interactive tasks and see immediate results of their efforts, they develop a stronger interest in learning. This sense of achievement contributes to higher motivation and improved academic performance.

Supporting Different Learning Styles

Students have diverse learning preferences and abilities. AI tools can adapt content according to individual needs, providing additional explanations, practice exercises, or challenges for advanced learners. Such differentiation helps students feel supported and understood. Consequently, they become more confident and motivated to continue learning.

Challenges and Considerations

Despite its many benefits, the use of AI in education also presents certain challenges. Teachers need proper training to integrate technology effectively into their teaching practice. In addition, schools must ensure equal access to digital resources for all students. It is also important to maintain a balance between technological tools and human interaction, as emotional support and communication remain essential elements of the learning process.

Conclusion

In conclusion, the use of Artificial Intelligence can significantly increase students' motivation when applied thoughtfully and responsibly. By creating interactive, personalized, and engaging learning environments, AI helps students develop positive attitudes toward education. However, the successful integration of AI depends on teachers' professional development, adequate resources, and a balanced approach that values both technology and human connection.

Navigating AI...

important risk. AI systems are trained using large datasets that may contain hidden biases. If these biases are not carefully monitored, AI technologies may produce unfair or discriminatory outcomes, particularly in automated assessments or student evaluation systems. Ensuring fairness and transparency in AI algorithms is therefore essential to prevent inequalities in education.

Academic integrity has also become a major concern with the emergence of generative AI tools capable of producing essays, solving problems, and completing assignments. While these tools can support learning, they may also encourage plagiarism and reduce students' engagement in independent thinking. Educational institutions must adapt their assessment strategies to promote originality, creativity, and critical analysis.

Furthermore, excessive reliance on AI technologies may negatively affect students' cognitive

>> Contd. to Next Issue..

Marine Tabatadze
Educationist
Gori - Georgia

Congratulations to the journal "EDUCATION JAGAT" on its 11th year of publication and 10th anniversary with a global issue. This decade clearly demonstrates the journal's significant contribution to the development of international educational discourse, the deepening of academic thought, and the dissemination of innovative pedagogical practices. "EDUCATION JAGAT" has successfully become a platform that unites researchers, educators, and policymakers around a common goal — quality, inclusive, and value-based education. We wish you expanding academic impact, intellectual sustainability, and continuous progress in the coming decade.

It is a pleasure to extend my heartfelt congratulations to EDUCATION JAGAT on completing a remarkable decade of dedicated service to the global education community. Over the past ten years, the publication has played a meaningful role in connecting students, educators, and academic leaders through timely information, insight, and vision. Reaching this milestone reflects commitment, consistency, and belief in the transformative power of education. I wish EDUCATION JAGAT continued growth, wider global impact, and many more years of contribution to shaping informed and empowered learners worldwide.

Tuba Kizilkan
Education Researcher | International Educator
Evren - Turky

"A Decade of Success Completed"

AI Education: Challenges, Risks & Skill Education for the Future

How educators, institutions, and learners must adapt to an AI-transformed world

Dr. Rita Aguilar Gonzalez
Director Academica
Mexico

Artificial intelligence is no longer a distant concept confined to research labs or science fiction. It is reshaping classrooms, redefining job roles, and challenging the very foundations of how we learn and teach. From AI-powered tutoring systems to tools that can write essays in seconds, the technology is evolving faster than most educational institutions can respond. This raises an urgent question: are we preparing students for a future we can barely predict?

The Challenges Facing Education

One of the most immediate chal lenges is the sheer pace of AI development. Curricula that took years to design are becoming outdated within months. Schools and universities are caught in a difficult position: teach the tools of today and risk irrelevance tomorrow, or focus on deeper foundational skills and risk leaving students unprepared for the workforce.

Equity is another pressing concern. Access to AI-enhanced education is far from universal. Students in well-resourced schools benefit from adaptive learning platforms and personalised feedback systems, while those in underfunded institutions fall further behind. Without deliberate intervention, AI risks widening the already significant gap between privileged and disadvantaged learners.

There is also the question of teacher readiness. Many educators feel ill-equipped to integrate AI into their practice, not from lack of willingness but from lack of training and support. Professional development in most institutions has simply not kept pace with the technology.

The Risks We Cannot Ignore

The risks associated with AI in education are both ethical and practical. Academic integrity is under serious strain. Generative AI tools can produce essays, solve problem sets, and complete assessments with little effort from students. This does not just threaten honest evaluation — it undermines the learning process itself. When a student submits AI-generated work, they bypass the struggle that builds genuine understanding and capability.

Data privacy presents another serious risk. AI education platforms collect vast amounts of data on student behaviour, performance, and even emotional states. Without robust regulation and transparency, this data can be misused, sold, or exposed. Young people, in particular, deserve strong protections when their learning environments become data collection sites.

Perhaps most subtly dangerous is the risk of over-reliance. When AI handles research, writing, and analysis, students may lose the opportunity to develop critical thinking and problem-solving skills. Education has always been about more than knowledge transfer — it is about building the capacity to think independently. If AI does the thinking, that capacity may never fully develop.

Skills Education for the Future

Despite these challenges, AI also opens a genuine opportunity to reimagine education for the better. The key lies in shifting focus from what students know to how they think. In a world where information is instantly accessible and AI can perform routine cognitive tasks, the most valuable skills are those that machines still struggle with: creativity, ethical reasoning, emotional intelligence, and complex judgement.

AI literacy must become a core competency — not just for computer science students, but for everyone. Understanding how AI systems work, what their limitations are, and how to evaluate AI-generated content critically is now a fundamental life skill. Schools that treat AI as a threat to be avoided are doing their students a disservice. The goal should be to teach students to collaborate with AI intelligently, knowing when to trust it and when to question it.

Equally important is a renewed emphasis on human skills. Empathy, communication, adaptability, and ethical reasoning are not just soft skills — they are the defining competitive advantages of human professionals in an AI-augmented world. Education systems must invest in these areas with the same rigour historically reserved for technical subjects.

Institutions should also embrace project-based and experiential learning, where students solve real-world problems using a mix of human insight and AI tools. This approach develops judgment alongside technical proficiency, preparing students not just for the jobs of today, but for the unpredictable careers of tomorrow.

A Shared Responsibility

Navigating AI in education is not the responsibility of any single group. It requires collaboration between policymakers, educators, technology developers, parents, and students themselves. Policies must be developed to ensure equitable access, protect student data, and set clear ethical boundaries for AI use in learning environments.

The students entering classrooms today will live and work in a world profoundly shaped by AI. The question is not whether to include AI in education — that

>> Contd. p.6..

"A Decade of Success Completed"

Hind BARI
Educationist
Tipaza - Algeria

Education Jagat is a very special publication. I wholeheartedly congratulate you on the 10th anniversary of your education and career newspaper. I am very happy to have my articles published in this valuable newspaper, which serves such a great purpose as education and the future. With wishes for your publications to reach the whole world, greetings from Ankara, the capital of Turkey. Many more years to come, Education Jagat Team!

It is with profound respect and great pleasure that I extend my heartfelt congratulations on the occasion of the 10th Anniversary of Education Jagat. Your unwavering commitment to advancing education, fostering the exchange of knowledge, and strengthening global cooperation has made a lasting and meaningful contribution to the international educational community. I sincerely appreciate the valuable cooperation, professionalism, and trust we have shared over the years. I wish Education Jagat continued success, sustained growth, and many more years of impactful achievements ahead.

Aida Petrovska
Educationist
Macedonia

Preparing for the AI era: Educational challenges and future skills

Dr. Rania Lampou
STEM Instructor & Researcher, Global Academician
Ministry of Education
Mexico

The rapid evolution of Artificial Intelligence (AI) has brought considerable changes in many aspects of our daily lives and society in general, including education. The adoption of AI technologies is changing education - which has always been the driving force of human development and innovation - with the introduction of powerful new tools such as automated assessment applications and personalized learning platforms. Although the changes brought about in education by AI are usually seen as improvements, they also come with certain challenges and risks that teachers will have to manage and solve. The era of AI has already begun, which means that educational systems will have to evolve in order to ensure that students will learn all the necessary skills to succeed in this new AI-powered world.

Perhaps the most important change brought about by AI is the evolution of learning environments, because AI systems can evaluate each student's performance and adjust the teaching process virtually in real time. This essentially means that students who find the subject being taught difficult will receive extra help, while students who find it easy, will receive more challenging material to further improve their grasp and knowledge. In other words, AI can produce a learning experience perfectly tailored to the needs of each student. Furthermore, AI also introduces smart tutoring systems and virtual learning assistants which can also help students by providing instant feedback, answering all their questions the very moment they ask them, and by providing a personalized learning journey through complex topics. This means that students can receive personalized help and support, something that is simply impossible in a traditional classroom where there is only one teacher and many different students.

The adoption of AI in education however does also come with a few challenges. Perhaps the biggest challenge is the so-called digital divide, which refers to the fact that not all schools have equal access to technology and infrastructure such as fast internet connections. This means that millions of students all over the world and especially in underprivileged areas and countries, are practically unable to benefit from these technologies, which may further increase the gap between well-funded schools and educational systems and poorer ones, thus making the already huge problem of educational inequality even worse.

Another important challenge concerns a key factor of the learning process: the teachers. Unfortunately, many educators are simply unprepared for the use and proper integration of AI in their classrooms. This may discourage them from adopting it, or to introduce it in a way that will make their lessons worse and even create in their students a negative outlook on AI. The proper integration of AI in the classroom is not a simple affair. It requires specific skills such as technology literacy and the ability to interpret data and evaluate AI apps and tools. Governments need to set up professional development programs that will familiarise teachers with AI and teach them how to properly introduce it in their classrooms.

When discussing the introduction and implementation in education, ethics need to be an important part of the conversation. The biggest ethical consideration is the fact that since AI systems need data in order to function, this means that educational AI systems will have to collect students' data. This data needs to be kept private and secure and used in a responsible manner. Transparency about data collection and handling is of the utmost importance in order to create feelings of trust in everyone involved.

Another important ethical issue are the biases that may essentially be built into some AI applications and algorithms due to the data used to train them and the people responsible for said training. This means that their outcomes may be biased and therefore their accuracy will be significantly impacted. Robust regulation systems need to be implemented in order to prevent this.

There is also the issue of academic integrity. Students may use generative AI to write essays, to answer difficult questions and to generally create shortcuts for their work. In other words, it could make cheating easier than ever and students might turn in completed assignments without properly understanding what they actually turned in since they hadn't properly studied the subject matter. AI is a tool and as such, there should be measures to prevent its misuse. Educators need to rely less on written essays and assignments and adopt other evaluation methods, such as projects and tasks that require critical analysis.

While the aforementioned challenges and issues are important and need to be solved, that is not what education systems should be solely focusing on. They should also focus on the development of skills that will be considered crucial in the AI-driven future. AI may be able to easily automate human tasks, but it lacks important human traits such as creativity, empathy, the ability to think ethically and to find solutions to complicated problems. It is therefore essential that education focuses on the development of those skills in students in order to differentiate them as much as possible from AI agents and applications. By fostering creativity, students will learn how to innovate and by cultivating their critical thinking abilities, they will be able to tackle complex issues and problems that AI systems will simply not be able to handle.

Digital literacy and AI literacy are competencies that are considered crucial in many industries, it is therefore essential that educational systems need to ensure that their students will know how AI technologies work, how they can affect various aspects of society, and how to use them responsibly. In other words, students should understand what algorithms are and how they work and what AI systems can and cannot do.

Students should also learn how to work as a team, not just with other people, but with AI technologies as well, since AI applications are already used in many industries in order to make their workforce more creative and efficient. Workers of the future will need to be communicative and they will have to be able to adapt quickly to new conditions and changes in general.

Another future skill is lifelong learning because AI and technology are constantly evolving and changing and this means that the skills of the workforce will have to change along with them. Education can no longer be limited to the early stages of a person's life, people should be able to gain new skills or to improve the ones they already possess. Governments and educational institutions should strive to provide learning opportunities.

All things considered, AI is expected to cause a paradigm shift in education by providing completely personalized learning experiences, better outcomes and support to educators as well as students. Nevertheless, the integration of AI does not bring only benefits, it also introduces challenges such as the digital gap, ethical concerns, the need for proper educator preparation and challenges related to academic integrity. It is therefore not enough for education systems to adopt new technologies, they also need to develop in students the necessary skills to use them and to adapt in a constantly changing world.

Does the Use of Artificial Intelligence Increase Students' Motivation in the Teaching and Learning Process?

Oliko Bekoshvili
Educationist
Georgia

Artificial Intelligence (AI) has become an important part of modern education. Digital tools, smart platforms, and virtual assistants are increasingly used in classrooms around the world. One of the most significant questions educators ask today is whether the use of AI can increase students' motivation in the teaching and learning process. Motivation plays a crucial role in academic success, as motivated learners are more engaged, confident, and willing to participate in learning activities.

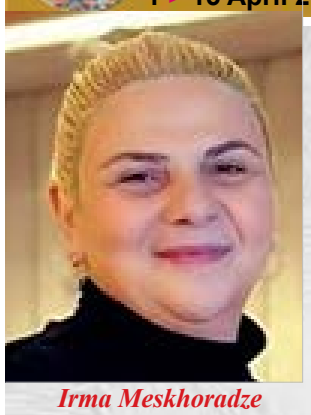
The Role of AI in Education

AI technologies support teachers by offering innovative ways to present information and organize lessons. Interactive applications, adaptive learning platforms, and automated feedback systems allow students to learn at their own pace. As a result, learning becomes more personalized and student-centered. This personalized approach helps learners feel more responsible for their own progress, which can positively influence their motivation.

Increasing Engagement and Interest

One of the main advantages of AI-based learning is the ability to make lessons more engaging. Multimedia resources, gamified activities, and instant feedback encourage students to partici-

>> Contd. p.6..



I would like to congratulate our beloved "Education Jagat" on its 11th anniversary with great respect and love. "Education Jagat" has a multimillion army of readers who await its every publication with great interest. This is a space where important educational topics are always discussed, and not only educational ones. It is a great honor for me to be a member of this great army.

I wish you the best and May each edition arouse great interest among the people with many readers.

Irma Meskhoradze
Educationist
Tbilisi - Georgia

I would like to join the anniversary and celebrate with you this special day of your Newspaper with my special and kind emotions, I am glad that you're celebrating this anniversary on a global scale, I am filled with great joy and emotions when I come across my friends' letters in your magazine.I appreciate your interesting and meaningful articles about interactivity, innovation technologies without Wich teaching and learning are no longer possible.I wish you have more and more success in future and finally I wish your magazine to keep shining always with great ideas and achievements, best wishes from one active successful and hard-working teacher with love

Nata Melishvili
Educationist
Seongnam - South Korea

"A Decade of Success Completed"

Artificial Intelligence in Science Olympiads: ally or threat?

Juan Sanmarth
Educationist
Spain

Imagine you have spent months preparing for a chemistry olympiad. Every night you work through the same types of problems, with the same books, following the same method. Now imagine having a tutor at your disposal that analyses exactly where you go wrong, generates exercises tailored to your weak points, and explains an abstract concept through a three-dimensional simulation. That already exists. It is called Artificial Intelligence, and it is beginning to change the way the brightest students prepare to compete.

Science Olympiads — in mathematics, physics, chemistry, biology — are far more than a difficult exam. They are the arena where young people of exceptional talent and motivation confront problems that demand creativity, deep reasoning, and mastery of advanced content. Yet preparation for these competitions remains rooted in last-century methods: repetitive problem-solving, dense textbooks, and few tools adapted to the individual profile of each student.

AI as a personal tutor

Platforms such as ChatGPT, Claude, Gemini, and DeepSeek — among the many analysed — are already widely used tools capable of identifying each student's error patterns and proposing personalised learning pathways. For an olympiad competitor who has mastered algebra but struggles with combinatorics, this is a real advantage: optimising study time and focusing on exactly what needs work.

Combined with ***Flipped Learning*** — a methodology in which students study theory at home through digital resources and use class time to solve problems and debate — AI can act as the scaffolding that gives students autonomy without replacing their thinking.

The risk nobody wants to name

But there is a trap. If a student uses AI to get the answer rather than to understand the process, they are building on sand. Excellence competitions evaluate precisely the ability to reason in the face of the unknown, to tackle a problem nobody has seen before. An AI that thinks for you does not prepare you for that; it leaves you defenceless before it.

The challenge is not technological. It is pedagogical. How do we design environments where AI supports thinking rather than substituting it? How do we train teachers to guide that responsible use?

Equity: technology must not widen the gap

There is another urgent issue: access. If the most powerful tools are behind paywalls or require infrastructure that not every school has, AI risks deepening inequality rather than reducing it. Any serious proposal in this field must therefore consider free, shared, and universally accessible environments for all schools, regardless of their location or resources.

And there is a bias worth naming: the gender gap. Science olympiads continue to show predominantly male participation in certain disciplines. Integrating a gender perspective into the design of these tools and the analysis of their results is not a political add-on; it is a condition of rigour.

Research in progress

These reflections are not merely theoretical. I am currently developing a research process focused precisely on this intersection: the pedagogical use of Artificial Intelligence in preparing students for scientific excellence competitions. This work combines data analysis, design of educational interventions, and evaluation of outcomes, with the conviction that evidence must guide any meaningful transformation in the classroom — and with the hope that the results will prove worthy of the questions.

A change that is already here

AI is not going to wait for education to be ready. It is already on students' phones, in their searches, in the way they study. The question is not whether to use it, but how to use it well.

If integrated with sound pedagogical thinking, it can transform preparation for science olympiads into a richer, fairer, and more effective experience. If ignored or feared, it will simply continue to be used — just without guidance.

Scientific talent deserves the best tools. And the best tools deserve the best use.

AI Education: Challenges, Risks & Skill Education for the Future

Irma Meskhoradze
Educationist
Tbilisi - Georgia

Artificial Intelligence (AI) is transforming nearly every sector of modern life, including healthcare, business, transportation, and communication. One of the most important areas influenced by AI is education. AI technologies are changing the way students learn, teachers teach, and educational institutions operate. While AI offers many benefits such as personalized learning and increased efficiency, it also brings several challenges and risks. At the same time, it requires the development of new skills that will prepare students for the future workforce. Understanding both the opportunities and the challenges of AI in education is essential for building a balanced and effective learning environment. One of the most significant advantages of AI in education is personalized learning. Traditional classrooms often follow a one-size-fits-all approach, where all students learn the same material at the same pace. However, students have different learning styles, abilities, and speeds. AI-powered educational platforms can analyze student performance and adapt learning materials to meet individual needs. For example, if a student struggles with a particular concept, AI systems can provide additional exercises, explanations, or alternative learning methods. This allows students to learn at their own pace and helps teachers better understand each student's progress.

Another important benefit of AI in education is automation. AI tools can assist teachers by handling repetitive administrative tasks such as grading assignments, organizing schedules, or tracking student progress. By reducing the time spent on routine tasks, teachers can focus more on teaching, mentoring, and interacting with students. In addition, AI-based tutoring systems and chatbots can provide instant support to students outside of classroom hours, helping them solve problems and access learning resources at any time. Despite these benefits, AI in education also presents several challenges. One major challenge is the digital divide. Not all schools or students have equal access to advanced technology, high-speed internet, or AI-powered learning tools. This inequality can widen the gap between students from different economic or geographic backgrounds. If AI becomes a central part of education, students without access to these technologies may be left behind.

Another challenge is the need for teacher training. Many educators may not be familiar with AI tools or may feel uncertain about how to use them effectively in the classroom. Without proper training and support, teachers may struggle to integrate AI into their teaching methods. Educational institutions must invest in professional development programs that help teachers understand AI technologies and use them in meaningful ways.

There are also important risks associated with the use of AI in education. One of the most discussed concerns is data privacy. AI systems often rely on large amounts of student data, including academic performance, behavior, and personal information. If this data is not properly protected, it could be misused or exposed through security breaches. Schools and technology providers must ensure strong data protection policies and transparent data usage practices.

Another risk is the potential overreliance on AI. While AI can support learning, it should not replace human interaction in education. Teachers play an essential role in motivating students, encouraging creativity, and providing emotional support. If educational systems rely too heavily on automated tools, the human aspect of learning could be weakened. Education is not only about acquiring information; it is also about developing social, emotional, and critical thinking skills that are best nurtured through human relationships.

AI may also increase the risk of academic dishonesty. With the availability of AI-powered writing tools and automated answer generators, students may rely on technology to complete assignments without fully understanding the material. This can reduce genuine learning and weaken critical thinking abilities. To address this issue, educators need to design new types of assessments that focus on creativity, problem-solving, and practical application rather than simple memorization. As AI continues to develop, education systems must also focus on preparing students with future-ready skills. Technical skills related to AI, such as programming, data analysis, and machine learning, will become increasingly valuable in the job market. However, technical knowledge alone will not be enough. Students will also need strong critical thinking, creativity, collaboration, and communication skills. These human-centered abilities will remain essential even in a highly automated world.

Digital literacy is another key skill for the future. Students must learn how to use technology responsibly, evaluate online information, and understand how AI systems work. This knowledge will help them interact with AI tools effectively and make informed decisions about technology in their personal and professional lives. Furthermore, adaptability and lifelong learning will become increasingly important. The rapid development of AI means that many jobs will change or disappear, while new careers will emerge. Education should therefore focus not only on specific knowledge but also on the ability to learn continuously and adapt to new technologies.

In conclusion, AI has the potential to transform education in powerful and positive ways. Personalized learning, automation, and increased access to information can improve educational outcomes and create more efficient learning environments. However, these benefits come with challenges such as unequal access to technology, the need for teacher training, and concerns about data privacy. There are also risks related to overreliance on AI and academic integrity. To fully benefit from AI in education, institutions must carefully balance technological innovation with human-centered teaching approaches. At the same time, education systems must prepare students with the skills they need to thrive in an AI-driven future. By addressing these challenges and focusing on responsible use, AI can become a valuable tool that enhances learning while supporting.

"A Decade of Success Completed"

Ivana Basic
Educationist
Rijeka - Croatia

Congratulations on an impressive ten years of successful work and continuous growth! Your tabloid is not just a medium, but a truly international brand that has gained the trust of millions of readers around the world. Over the years, Education Jagat has become an indispensable source of information for anyone who wants to advance their career and stay up to date with the latest trends in education. Your dedication to quality, innovation and education is not only an inspiration, but also a true example of how passion for what you do can lead to incredible success. We look forward to your development with pride and look forward to future successes.

May the next ten years be even more successful, with new challenges, innovations and inspirations that will bring EDUCATION JAGAT even closer to the global community.

Congratulations on 10 incredible years of Education Jagat! I am honored to share my best wishes for your 10th Anniversary Global Issue.

I wish you continued success as you enter your 11th year of transforming the educational landscape!

Dr (HC) Farah Rustom
Educationist
Lebanon

Congratulations to Education Jagat on your 11th publication, a remarkable milestone in the realm of educational publishing. I wish you continued success in your noble endeavor of enriching minds and shaping the future through knowledge. Here's to many more years of impactful contributions to the field of education. Best wishes for your ongoing journey toward excellence!

Prof. Hayet Hsini
Educationist - Tunisia

It is an honor to celebrate the 10th anniversary of Education Jagat. For a decade, you have bridged gaps and enlightened readers with high-quality educational content. Reaching the 11th year is a testament to your dedication and vision. I am delighted to send my warmest wishes for this Global Issue. May you continue to inspire students and educators worldwide for decades to come. Happy Anniversary!"

Qetevan Darchidze
Educationist
Batumi - Georgia

Thank you very much for your affectionate message and for including me in the 10th annual Global Issue of EDUCATION JAGAT. Heartfelt congratulations on completing a decade of an impressive educational publication. It would be a matter of pride for me to share my best wishes on this special occasion.

Shalala Mammadli
Educationist
Baku - Azerbaijan

Navigating AI in Education: Challenges, Risks & Future Skills

Prof. Nada Ratkovic
Faculty of Economics, University of Split
Sinj - Croatia

Abstract

Artificial Intelligence (AI) is rapidly transforming modern education systems by introducing innovative tools that enhance teaching, learning, and educational management. AI technologies such as intelligent tutoring systems, automated grading, and adaptive learning platforms have the potential to personalize education and improve learning outcomes. However, the integration of AI into education also raises significant challenges and risks, including issues related to data privacy, algorithmic bias, academic integrity, and the potential overreliance on technology. As AI becomes increasingly embedded in society and the workforce, education systems must adapt to prepare students for a future shaped by intelligent technologies. This article examines the key challenges and risks associated with AI in education and explores the importance of developing future-oriented skills such as digital literacy, critical thinking, creativity, and adaptability. Additionally, it highlights the need for responsible AI implementation, updated educational policies, and teacher training to ensure that AI enhances rather than replaces human learning processes. The paper concludes that balanced integration of AI technologies, combined with strong ethical frameworks and skill-based education, is essential for preparing students for the evolving demands of the digital age.

Keywords

Artificial Intelligence in Education, AI Challenge, Educational Technology, Digital Literacy, Future Skills, Ethical AI, Personalized Learning, AI Risks in Education

Introduction

Artificial Intelligence (AI) has become one of the most influential technological developments of the 21st century. Its applications extend across numerous sectors including healthcare, business, transportation, and education. In the educational context, AI technologies are increasingly being used to improve learning efficiency, personalize educational experiences, and support educators in their teaching practices. The integration of AI into education has led to the development of advanced learning tools such as intelligent tutoring systems, automated assessment platforms, and adaptive learning environments that respond to individual student needs.

The growing use of AI in education offers many advantages. AI systems can analyse large amounts of data to identify learning patterns, track student progress, and provide personalized feedback. These technologies can also automate routine tasks such as grading assignments and managing administrative processes, allowing teachers to focus more on instruction and student engagement.

Despite these benefits, the rapid integration of AI technologies into educational systems presents several challenges and risks. Concerns related to data privacy, algorithmic bias, and academic integrity have become central topics in discussions about AI-based education. Additionally, there is growing concern that excessive reliance on AI tools may reduce students' critical thinking abilities and limit human interaction within the learning environment.

As societies move toward increasingly technology-driven economies, education systems must adapt to prepare students for future workplaces where AI will play a major role. This requires not only technological integration but also a transformation of curricula and teaching methods to focus on the development of essential skills such as creativity, critical thinking, digital literacy, and lifelong learning.

Challenges, Risks and Future Skills in AI Education

The integration of artificial intelligence into education has introduced significant opportunities for improving teaching and learning processes. However, alongside these benefits come important challenges and risks that must be addressed in order to ensure responsible and effective use of AI technologies in educational environments.

One of the major challenges is the technological infrastructure required for AI implementation. Many educational institutions, particularly in developing regions, lack the necessary digital infrastructure, reliable internet access, and technical resources needed to support advanced AI systems. Implementing AI technologies also requires significant financial investment in software, hardware, and technical support. Without adequate infrastructure, schools may struggle to integrate AI effectively into their educational processes.

Another challenge relates to the preparedness of educators. Many teachers are not sufficiently trained to use AI-based tools in their classrooms. AI literacy among educators remains limited, which can lead to difficulties in evaluating AI technologies, interpreting AI-generated data, and guiding students in responsible AI use. Therefore, professional development and training programs are necessary to help teachers understand both the capabilities and limitations of AI technologies.

In addition to these challenges, AI integration introduces several risks. Data privacy and security are among the most significant concerns. AI systems often require the collection and analysis of large amounts of student data to personalize learning experiences. If this data is not properly protected, it may lead to privacy violations or misuse of sensitive information. Educational institutions must therefore implement strong cybersecurity measures and transparent data management policies.

Algorithmic bias is another

>> Contd. p.6..

"Education Jagat" is a friend of education. In this newspaper, teachers from all over the world speak, share their activities, and disseminate experiences. I express my gratitude to the editor and team of the newspaper. I wish them success on the occasion of the newspaper's 10th publish! Congratulations

Jane Godwin Coury
Copyeditor, Translator, Teacher
Sao Carlos - Brazil

Congratulations on the 10th anniversary of EDUCATION JAGAT! over the past decade, your publication has made a remarkable contribution to the field of education by inspiring educators sharing innovative ideas, and promoting global perspectives. Reaching the milestone is a true testament to your dedication, vision, and hard work. I am sincerely grateful for your continuous efforts and for the meaningful impact you have made on educators worldwide, including myself. It would be great pleasure and honour for me to collaborate with you and contribute to your valuable initiatives in the future. I wish you continued success, further expansion, and strengthening of your global influence in the years ahead. significant impact on Educators and education in general. I appreciate your role as a credible and reliable source of information. Today we celebrate your years of excellence and achievement of this milestone. I wish that your continued journey should be as remarkable as your past ten years.

Mpho Phakisi
Educationist
Lesotho

Congratulations on your 10th publishing year. I'm thrilled to see your dedication to promoting education for all and empowering students. Your platform has been a beacon of knowledge and inspiration for many. Keep shining, I wish you continued success and growth in the years to come.

Dr. Amb. Omotola Sobowale - Educationist
Lagos - Nigeria.

Our primary responsibility, as educators, is to provide knowledge that illuminates and expands the perspectives of myriads of gifted students. Each day, we generate something new, beginning from a solitary idea to achieving our goals, or even encountering setbacks that inspire us to rise and give our utmost effort once more. I appreciate the wonderful chance to express our enthusiasm for celebrating the tenth anniversary of Education Jagat's publication with you. I wish you widespread success in keeping your readers engaged and valued through insightful and beneficial articles and innovative teaching methods.

Nini Tskhakaia
Educationist
Tskaltubo - Georgia

educationjagat.com

Published & Printed by : Mahesh Chandra on behalf of **Jagat Media Solutions** Printed at Komal Printers, Morna Sector-35, Noida U.P., Published at B-30, Sector-10, Noida (G. B. Nagar)
Editor - Dr. Ashok Sharma, - editor@educationjagat.com,Contact us : +91 9212 092004, +91 8506 062004 **RNI No. UPENG / 2016 / 67432** **Postal No. UP/GZB 254 / 2023-25**