

AI-DRIVEN PERSONNEL TRAINING: INTEGRATING LINGUISTIC AND SOCIO-HUMANITARIAN PERSPECTIVES

Tumaris Yusipbaeva

student of the UzSWLU

yusipbaevatumaris@gmail.com

Toshbayeva Munojot

Supervisor: senior teacher of UzSWLU

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Abstract. The rapid introduction of artificial intelligence technologies and the establishment of a highly qualified staffing system in this field are discussed in this article in compliance with the President of the Republic of Uzbekistan's decision on measures to create conditions for their rapid introduction. The article highlights the significance of creating innovative approaches and digital technologies to enhance the quality and efficacy of the educational process. It also discusses the role of digital educational resources and how they can be incorporated into the educational process.

Keywords. Technology, digital technologies, digital educational resources, educational system, digital knowledge, information, artificial intelligence, integration, electronic environment, interactive.

Annotatsiya. O'zbekiston Respublikasi Prezidentining "Sun'iy intellekt texnologiyalarini jadal joriy etish uchun shart-sharoitlar yaratish chora-tadbirlari to'g'risida"gi qaroriga muvofiq, ushbu sohada sun'iy intellekt texnologiyalarini jadal joriy etish va yuqori malakali kadrlar bilan ta'minlash tizimini yo'lga qo'yish masalasi ushbu maqolada muhokama qilingan. Maqolada ta'lim jarayonining sifati va samaradorligini oshirish uchun innovatsion yondashuvlar va raqamli texnologiyalarni yaratish muhimligi ta'kidlangan. Shuningdek, raqamli ta'lim resurslarining o'rnini va ularni ta'lim jarayoniga qanday kiritish mumkinligi haqida so'z boradi.

Kalit so'zlar. Texnologiya, raqamli texnologiyalar, raqamli ta'lim resurslari, ta'lim tizimi, raqamli bilimlar, axborot, sun'iy intellekt, integratsiya, elektron muhit, interaktiv.

Аннотация. В данной статье обсуждается ускоренное внедрение технологий искусственного интеллекта и создание высококвалифицированной кадровой системы в этой области в соответствии с решением Президента Республики Узбекистан о мерах по созданию условий для их ускоренного внедрения. В статье подчеркивается важность создания инновационных подходов и цифровых технологий для повышения качества и эффективности образовательного процесса. Также обсуждается роль цифровых образовательных ресурсов и то, как они могут быть интегрированы в образовательный процесс.

Ключевые слова. Технология, цифровые технологии, цифровые образовательные ресурсы, система образования, цифровые знания, информация, искусственный интеллект, интеграция, электронная среда, интерактивность.

Introduction.

According to the President of the Republic of Uzbekistan's Decree No. PP-4996, issued February 17, 2021, "On the deployment of high-capacity quadratic systems and the adoption of satellites for artificial intelligence technologies systems in this domain," was created. In the

modern world, innovative methods and technology are crucial. These days, the evolution of the educational system in light of contemporary technologies receives a lot of attention. These days, the evolution of the educational system in light of contemporary technologies receives a lot of attention. The future of the educational system is influenced by factors such as the necessity of education for young people. Both the legal status of the members of this educational society and the normative-legal framework for the full execution of the education system have been established in our nation. The notion that "Young Uzbekistan - from school, bring up system" had a significant role in accomplishing this admirable objective and accelerating extensive reforms. Because cultural modernization is fundamentally about changing the educational system.

Main part.

Reliable technology utilization requires the availability of educational resources. In other words, a key element in the development of these technologies is the availability of logical instructional resources inside the educational system. A naturally occurring educational resource is one that is a tool for educational development that can be utilized in many different contexts, such as images, films, role-playing games, models, and lesson resources. Textbooks in the field of language and communication are part of the development of innovative technology and innovative approaches to language and communication development. This covers aviation and linguistic technologies, administrative languages, and other domains. Students were able to improve their communication skills and capacity to operate in many languages thanks to linguistic challenges.

The second section of the social-humanitarian curriculum consists of socio-humanitarian texts. Information from media, social media, and other realms is included in this. The processing of social documents, the laws and ethics of social education and the transmission of information in the social environment are all intimately tied to social and humanitarian issues. Social networks, media, information analytics, and other development domains are examples of socio-humanitarian challenges. Social skills and key technologies allowed for a greater interchange of knowledge and improved communication between both educators and learners. Information sharing in social settings, social networking, and the advancement of individuals are all examples of technologies created in the socio-humanitarian domain. For academic institutions, universities, and educators in particular, this is crucial. It is important to possess scientific abilities and technological advancements in this area in order to enhance both the quality of instruction and the curriculum. This enables educators to include logical innovations and technologies into instructional strategies and to increase understanding of conventional technologies.

At the same time, it is critical to make sure that high-performance training systems are developed for the advancement of workers in this field, as well as for the creation of resources and the enhancement of knowledge and abilities linked to the advancement of pertinent technologies. For academic institutions, universities, and students seeking physics, this is particularly crucial. The linguistic and socio-humanitarian aspects of education are generally studied in relation to both conventional technologies and cutting-edge methods. This is because there is a need to modify the teaching strategies used in educational systems, which has led to the development of excellent technology and advances in the field of education. This entails learning several languages, honing communication skills, processing data and social media, and

enhancing the ability to work with kids using logical technology. There are significant challenges and advancements in this sector, as well as scientific research, academic projects, creative methods and abilities, and universities. In this subject, it is crucial to create top-notch educational institutions, enhance students' technical proficiency, and combine traditional teaching methods with technologies and to provide materials pertinent to the subject of contemporary technology.

The evolution of the teaching profession as well as the teaching of cutting-edge technology and methodologies must be covered in general terms at the same time. Simultaneously, the techniques for defining and refining the particulars of the creative and scientific approaches in this subject must be developed. Agricultural technologies are becoming a significant component of education since modern technology in education allowed for the use of techniques that were not feasible in scientific education. The modern class woman is very different from the one of ten years ago because she has access to the technology of many various forms of schooling. It is essential to logically modify the current technological system and didactic models and communication technologies. Determining the educational system's development priorities is essential for developing and implementing the higher education system as well as for playing a significant role in the field of education.

Furthermore, corporate education and employee training have changed because of the quick development of artificial intelligence (AI). Innovative methods now go beyond basic automation and concentrate on a comprehensive integration of AI tools with socio-humanitarian principles and linguistic subtleties. This change guarantees that training is human-centered, culturally sensitive, and technologically sophisticated.

The first is Innovative Approaches in AI-Based Training, which establishes Adaptive Learning Pathways in modern personnel development with AI. Unlike traditional "one-size-fits-all" modules, AI algorithms analyze a learner's preferred styles, knowledge gaps, and pace to customize information in real-time. Furthermore, micro-learning AI analyzes performance data to produce short, engaging "bursts" of information that enhance retention. However, predictive analytics companies may now identify future skill gaps by looking at market trends and employee performance, allowing for proactive training.

Second, Linguistic Aspects of AI in Education is Natural Language Processing (NLP) is a key component of linguistics. For instance, multinational companies can train varied workforces concurrently while maintaining technical correctness across languages thanks to multilingual support, AI-driven translation, and localization.

Semantic Analysis is AI may assess the caliber of spoken or written responses in simulations, including comments on professional terminology, tone, and intelligibility. Moreover, Conversational AI, also known as large language models, or LLMs, which function as teachers around-the-clock and can answer complex queries in natural language, aids learning.

Third, we might discuss social and humanitarian aspects. When incorporating AI into education, there are significant ethical and social considerations to make. Bias and Ethics: Ensuring AI models are trained on diverse datasets to avoid training materials that reinforce social or gender biases. Soft skill development is AI simulations (VR/AR) provide employees with a controlled, safe environment to practice empathy, leadership, and dispute resolution. The Human-AI Synergy: Rather than "replacing" humans, the focus is now on

"augmenting" them. Today's schooling strongly emphasizes human strengths like emotional intelligence and critical thinking, while AI handles data-heavy tasks.

Conclusion and practical recommendation.

Training for AI-assisted individuals needs to be designed as a harmonious fusion of human empathy and technical efficiency. By focusing on linguistic correctness and socio-humanitarian principles, organizations may develop a workforce that is resilient, skilled, culturally sensitive, and ready to take on the challenges of the digital age. The world does not exist in a single location where it is changing. When rational technologies were widely adopted in society, it was possible to boost economic productivity, significantly enhance the state of the economy. Since the biggest operators will be able to offer the most cutting-edge services or choose the most efficient and competitive professional career in the society's market, the future of current technologies belongs to higher education institutions. Higher education integration is one of the key economic sectors, the economy's position in the global market, and the economy's overall growth.

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