



TA'LIMDA SUN'IY INTELLEKTNING HOZIRGI DAVRDAGI O'RNI
THE ROLE OF ARTIFICIAL INTELLIGENCE IN MODERN
EDUCATION

Isroilov Iskandar Ismoil o'g'li

Qorovulbozor tuman texnikumi maxsus fan o'qituvchisi

Isco8544@gmail.com

Baqoyeva Nargiza Umed qizi

Qorovulbozor tuman texnikumi informatika fani o'qituvchisi

nargizabaqoyeva6@gmail.com

Annotatsiya

Ushbu maqolada ta'lim tizimida sun'iy intellekt texnologiyalarining hozirgi davrdagi o'rni, imkoniyatlari va istiqbollari tahlil qilinadi. Sun'iy intellekt asosida o'qitishni shakllantirish, raqamli texnologiyalar, bilimlarni baholashni avtomatlashtirish hamda ta'lim sifatini oshirish masalalari yoritilgan.

Kalit so'zlar: sun'iy intellekt, ta'lim, raqamli texnologiyalar, adaptiv o'qitish.

Abstract

This article analyzes the role, opportunities, and future prospects of artificial intelligence technologies in the education system. The paper highlights personalized learning, automated assessment, and the improvement of educational quality through AI-based solutions.

Keywords: artificial intelligence, education, digital technologies, adaptive learning.



Kirish

Bugungi kunda ta'lim tizimi jadal raqamlashtirilmoqda. Sun'iy intellekt texnologiyalari o'quv jarayonini samaraliroq tashkil etish, o'quvchilarning individual ehtiyojlarini inobatga olish va ta'lim sifatini oshirishda muhim ahamiyat kasb etmoqda.

Introduction

Today, the education system is rapidly being digitized. Artificial intelligence technologies are of significant importance in organizing the learning process more efficiently, taking into account the individual needs of students, and improving the quality of education.

Ta'limda sun'iy intellekt texnologiyalari

Sun'iy intellekt asosidagi tizimlar adaptiv o'qitish platformalari, avtomatik baholash tizimlari va o'quvchilar faoliyatini tahlil qilish vositalarini o'z ichiga oladi. Shuningdek elektron jurnal yuritilishida, darslar taqsimlanishi, xususan o'quv bo'limi ishlarini yengillashtiradi. Sun'iy intellect ham o'quvchilar ham o'qituvchilar uchun eng tezkor ma'lumotlar bazasi hisoblanadi.

Artificial intelligence technologies in education

Artificial intelligence-based systems include adaptive learning platforms, automatic assessment systems, and tools for analyzing student performance. They also facilitate electronic gradekeeping, lesson scheduling, and particularly ease the work of the academic department. Artificial intelligence is considered the fastest database for both students and teachers.

Natijalar va muhokama



Tadqiqotlar shuni ko'rsatadiki, AI texnologiyalari ta'lim jarayonini individuallashtirish va o'qituvchilarning ish yukini kamaytirishda samarali hisoblanadi. Shu bilan birga, ma'lumotlar xavfsizligi va yetuk masalalar muhim ahamiyatga ega. Sun'iy intellektning ta'limda qo'llanilishi asosan o'qituvchilarning ishini yengillashtiradi va bir qator qulayliklar yaratadi.

Results and Discussion

Research shows that AI technologies are considered effective in personalizing the educational process and reducing the workload of teachers. At the same time, data security and ethical issues are of significant importance. The use of artificial intelligence in education mainly eases the work of teachers and creates a number of conveniences.

Xulosa

Xulosa qilib aytganda, sun'iy intellekt ta'lim tizimining ajralmas qismiga aylanmoqda. Ushbu texnologiyalarni to'g'ri joriy etish orqali ta'lim sifati va samaradorligini oshirish mumkin.

Conclusion

In conclusion, artificial intelligence is becoming an integral part of the education system. By properly implementing these technologies, it is possible to improve the quality and efficiency of education.

Foydalanilgan adabiyotlar

1. Holmes W., Bialik M., Fadel C. Artificial Intelligence in Education. Boston, 2019.
2. Luckin R. Machine Learning and Human Intelligence. UCL Press, 2018.
3. UNESCO. Artificial Intelligence in Education: Challenges and Opportunities, 2021.