



The Role and Future Prospects of Artificial Intelligence in the Legal Field

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Abstract

This article analyzes the integration of artificial intelligence into the legal profession and evaluates its advantages, limitations, ethical concerns, and future prospects. It also discusses how legal education can adapt to technological progress.

Keywords: Artificial Intelligence (AI), Legal Technology, Digital Transformation, Legal Education, Justice System, Legal Ethics, E-Government, Data Protection.

Introduction

Artificial intelligence has become an essential component of digital transformation. Courts, law firms, and government agencies increasingly rely on technology to manage information and improve efficiency. The legal profession must understand these developments to remain effective and protect justice.

Literature Review

Researchers have highlighted the growing role of AI in document review, legal analytics, predictive systems, and online dispute resolution. Many scholars argue that AI should assist rather than replace human decision-makers because legal interpretation requires context and ethical judgment.

Applications in Legal Practice

AI-powered systems can classify legal documents, search case law, summarize regulations, and detect inconsistencies in contracts. Virtual assistants may provide basic legal information to citizens and reduce administrative workload. These tools increase productivity while allowing lawyers to focus on complex issues.

Ethical and Legal Challenges



“KELAJAK TEXNOLOGIYALARI VA SUN’IY INTELLEKT”
nomli respublika ilmiy-amaliy masofaviy konferensiyasi
VOLUME-1, ISSUE-3, 2026

Despite its advantages, AI raises concerns about transparency, algorithmic bias, privacy, cybersecurity, and accountability. Decisions based only on automated systems may affect fundamental rights. Therefore, oversight by qualified legal professionals is necessary.

Artificial Intelligence and Legal Education

Educational institutions should teach students digital literacy, legal technology, and critical thinking. Future lawyers will need to cooperate with software engineers and data specialists while preserving legal ethics and professional responsibility.

Development in Uzbekistan

Ongoing digital reforms and e-government initiatives create favorable conditions for introducing AI into legal services. However, successful implementation requires updated legislation, investment in infrastructure, and continuous professional training.

Recommendations

Policy makers should adopt ethical standards, strengthen personal data protection, encourage transparent algorithms, and support research in legal technology. Universities should integrate AI-related subjects into legal curricula.

Conclusion

Artificial intelligence has the potential to modernize justice systems and improve access to legal information. Responsible governance, human supervision, and clear regulations will help ensure that technological progress benefits society.

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