

Artificial Intelligence in Public Policies and the Judicial System

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Abstract: *Artificial Intelligence (AI) is revolutionizing governance and judicial systems worldwide, transforming how decisions are made, services are delivered, and justice is administered. This research examines how AI technologies such as machine learning, natural language processing (NLP), and predictive analytics can enhance efficiency, transparency, and equity in public policy formulation and legal frameworks. From AI-assisted legal research to automated decision-making and smart court systems, the integration of AI offers immense promise but also raises complex ethical, legal, and societal concerns. By exploring real-world case studies from Estonia, the United States, India, and other countries, this paper identifies both the opportunities and challenges of AI adoption in legal contexts. Key themes include algorithmic accountability, data privacy, regulatory gaps, and inclusivity. The study proposes practical guidelines for responsible AI deployment to ensure that innovation aligns with democratic values, human rights, and the rule of law*

Keywords: Artificial Intelligence, Judicial Systems, Algorithmic Ethics, Public Policy Automation

