Artificial Intelligence (AI) and Law

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Abstract*: Artificial Intelligence is the simulation of human intelligence by machines. Artificial Intelligence is being used in the law field to streamline processes and improve accuracy. It can help with legal research by quickly finding relevant cases and statutes, assist in contract analysis by identifying key terms and potential risks, and even support predictive analytics to forecast case outcomes. Additionally, AI can be used for document automation, making the creation and management of legal documents more efficient. It can perform legal research quickly, analyse large volumes of documents, and even predict case outcomes based on data patterns. This makes legal processes more efficient and can help reduce human error. Essentially, AI supports legal professionals by handling repetitive and time-consuming tasks, allowing them to focus on more complex and strategic work. There are some popular AI tools in the law field includes,* **ROSS Intelligence, Kira Systems, Luminance, Law Geex, Case text. In India,** *several AI tools are enhancing the legal field. For instance,* **LAWFYI's, VakilAI, Latch, Lexlegis. AI. Recently** *the Supreme Court of India introduced* **'AI Saransh'** *an AI tool developed by the National Informatics Centre, aimed at generating summaries of legal pleadings and documents. The use of Artificial Intelligence (AI) in the Supreme Court, or judiciary systems more broadly, is an emerging area of innovation that aims to enhance the efficiency, transparency, and accessibility of legal proceedings. The aim of this paper is to identify the importance of AI tools in law field to make easier legal process, legal research and development in the law field.*

Keywords: Artificial Intelligence (AI), Law, legal profession, AI tools, legal pleadings and documents

DOI: 10.48175/IJARSCT-23406

29