
STUDY ON THE FATE OF ARTIFICIAL INTELLIGENCE LAWS IN INDIA

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ABSTRACT

Artificial intelligence (AI) is a computer system that is capable of performing tasks that would normally need the intelligence of a human. A key component of artificial intelligence systems is machine learning, which entails acquiring the rules and information necessary for analyzing and interpreting data. Given the fact that Artificial Intelligence is dependent on data service industries, it has become extremely popular and essential in recent years. Artificial intelligence (AI) is a technology that is having a positive impact on the lives of people today. It also contributes to our everyday issues by serving as a reminder for meetings and by suggesting articles and news that we might be interested in. Artificial Intelligence has the ability to alter the way in which humans interact with one another. In addition to changing the way people interact with the digital world, it is changing how people interact with one another through their jobs and other socioeconomic institutions. It is critical that all stakeholders participate in the debates surrounding Artificial Intelligence in order to ensure that the impact of Artificial Intelligence will be constructive.

Keywords: Artificial Intelligence, Impact, Legal, Machine Learning.

1. INTRODUCTION

Artificial Intelligence (AI) is a term coined by John McCarthy, who is known as the "Father of Artificial Intelligence." A definition of Artificial Intelligence from the Oxford Dictionary is "the theory and development of computer systems capable of performing tasks that would normally necessitate the use of human intelligence, such as visual perception, speech recognition, decision making, and language translation between languages." A broad field of computer science, artificial intelligence (AI) is defined as a subject whose goal is to construct systems that can operate on their own and with intelligence. It can be described as an intelligent machine that is capable of thinking, understanding, and acting on its own, as well as having the ability to mimic some aspects of human behaviour, such as facial expressions. Thus, Artificial Intelligence is a system that has the capability and ability to solve problems that we humans would typically be able to solve using our natural intelligence, as defined above.

The purpose of AI research is to address the desire for automation in today's fast-paced human life. Currently, artificial intelligence (AI) is being used to do mundane and even challenging tasks.

In recent years, artificial intelligence has advanced significantly, from Alexa and other virtual assistants to Self-Driving Vehicles. John McCarthy, an American computer scientist who worked in the field of artificial intelligence, coined the phrase "artificial intelligence" in 1956. In the words of Merriam Webster's Dictionary, "Artificial intelligence is an area of computer science that deals with the modeling of intelligent behavior in computers." It is shown as intelligent robots with human intelligence. In every professional field, including the legal profession, artificial intelligence has had a transformative effect. Paperwork and data management are being replaced with a software solution. Globally, the legal industry is seeing fast growth as well as technological advancement. Everything, with the exception of some services that rely on expertise and judgment, is susceptible to being replaced by technology. In the words of the consulting firm 'Deloitte,' "about 100,000 employments in the legal sector stand a good risk of becoming automated in the next twenty years."

1.1 ARTIFICIAL INTELLIGENCE IN THE INDIAN LEGAL PROFESSION

Each new development in the subject of law has been revolutionary, from typewriters to computers, from using libraries purely for legal research to using internet portals to locate pertinent case law, from fax machines to emails, and everything in between. The time has come for artificial intelligence to enter the legal profession. In spite of the fact that the legal services industry is one of the largest in the world, many consider that its operations are still too manual and inefficiently digitalized. Traditionally, the legal profession has taken a conservative attitude, and it has been slow to adopt new technologies. It is past time for us to acknowledge that Artificial Intelligence has the potential to revolutionize the way lawyers now work, as well as the way law is viewed in the Indian context. According to Justice D.Y. Chandrachud, "technology is relevant in public administration insofar as it promotes efficiency, transparency, and objectivity in the administration of justice." In this case, artificial intelligence is available to serve as a facilitative tool for judges in order for them to recheck or review their work, method, and judgments." The major goal is to provide more equitable access to justice for the general public in the long run. In India's legal profession, the entire operation is carried out manually because the legal field is still seen as being labor-intensive. As a result, artificial intelligence is still in its early stages, with many older proponents feeling that technology should not be used extensively since it may someday replace humans, and as a result, opposing the inclusion of artificial intelligence in legislation.

Even Nevertheless, there are plenty of tech-savvy attorneys and huge legal firms who are taking full use of technology advancements in order to gain a competitive advantage over their counterparts.

1.2 CURRENT STATE OF AI IN LAW

With a global market value of about \$1 trillion, the legal services industry is one of the largest in the world. At the same time, it is still in the process of being digitalized. For better or worse, the legal profession is steeped in history, is notoriously hesitant to adopt new technologies, and lawyers are still comfortable with and reliant on solutions that were built years ago, for better or worse. The situation will most likely change in the next few years. In India, artificial intelligence has the potential to fundamentally alter the way lawyers practice and the way the law is seen. This treatment is currently being carried out. One of the most significant disruptions that artificial intelligence (AI) can bring about in the world of law is in the field of legal research. In a time when the Indian legal system is constantly evolving, artificial intelligence can provide lawyers with an unprecedented level of insight into the legal world in a matter of seconds. An artificially intelligent research platform can conduct research in seconds, and whether a law firm has 400 lawyers or a single practicing lawyer, artificial intelligence can balance the costs of legal research while keeping a consistent degree of quality and consistency of results. It can provide lawyers with effective tools to assist them in becoming more effective at advising clients.

2. BENEFITS OF ARTIFICIAL INTELLIGENCE IN LEGAL PROFESSION SECTOR

Due to the abundance of software available that can substitute for the boring and tiresome job done by lawyers, artificial intelligence is making inroads into the legal profession, as well as other professions. In the repetitive and normal tasks that lawyers perform, artificial intelligence assists them in saving time while also allowing them to concentrate on the more important parts.

LEGAL RESEARCH

A legal practitioner devotes a significant amount of time to legal research. It takes a long time for new lawyers to become proficient in legal research. It also takes time to locate the appropriate legal authority that could be of use to them in their case. A good research project is critical to a lawyer's ability to win a case in the courtroom.

DUE DILIGENCE

The fundamental responsibility of the lawyers is to confirm the facts on their clients' behalf. This is the first step in the legal process. The information they provide their clients determines whether or not they are required to take action or whether they can continue further with the case. Due diligence is a time-consuming practise that, in the long run, will almost always provide a beneficial outcome for the client.

The use of an Artificial Intelligence system allows you to complete the same activity in less time. When faced with a similar circumstance in the past, Artificial Intelligence does thorough checks of the facts and examines the prior decisions made in the same situation. In order to provide good counseling to their customers, they need to have this tool.

PREDICTION TECHNOLOGY

"Should I Settle the Case?" is always the first question a client asks when approaching a lawyer to discuss a legal dispute with him or her. If he goes to trial, what are his chances of winning the case, for example? When it comes to answering these kind of inquiries, Artificial Intelligence technology has the potential to assist the counsel. It is also capable of predicting the outcome. Also considered are earlier decisions rendered by the judge in the same or similar instances.

LEGAL ANALYSIS

The process of analyzing and examining the documents contained within a file is time-consuming. Artificial Intelligence software increases the productivity of lawyers when they evaluate papers by arranging them in the order in which they are required to be reviewed. Artificial Intelligence programme identifies documents that are considered to be high-risk. Artificial Intelligence software not only assists in the analysis of case files, but it also assists in the review of contracts that businesses enter into. The majority of the time, law firms are involved in examining the contracts that their clients sign. They analyze the dangers or concerns that are associated with the contract and alter the contract's stipulations to reflect the needs of their clients.

PATENT APPLICATION

Many Intellectual Property lawyers spend their time analyzing enormous amounts of Intellectual Property in order to gain insight from the information they have at their disposal. Patent application preparation takes time and effort, and it is time-consuming and frustrating. It takes hundreds of documents to complete the process of filing a patent application. In comparison to manual labor, software can complete the task far more quickly. Artificial Intelligence assists in the formatting, authoring, and evaluating of patent application documents.

3. OBJECTIVES OF THE STUDY

The major objective of this study is to know the fate and impact of artificial intelligence in the legal profession sector.

4. RESEARCH METHODOLOGY

The method of this research is basically descriptive and elusive for the sake of clearing all the essential facts related to the artificial intelligence. For the method of the study all the elusive factors are included that will resolve the study.

The points those are included in this study, legal issues with artificial intelligence and also on the impact of artificial intelligence in the descriptive method of the study.

5. RESULTS AND DISCUSSIONS

5.1 LEGAL ISSUES RELATED WITH ARTIFICIAL INTELLIGENCE

A number of legal problems surrounding artificial intelligence are being debated around the world. Artificial Intelligence software generates a huge amount of information by analyzing enormous amounts of data. The regulations governing personal data are changing all around the world. The United States has encountered a number of legal difficulties involving the government and technological corporations. With the advancement of software and the passage of time, it is conceivable that these legal challenges will get more complex. Amazon Inc. has been served with search warrants in connection with a murder investigation involving an Echo device driven by artificial intelligence. There are a number of regulations that are relevant to artificial intelligence that can be depended upon, including data privacy legislation.

5.2 IMPACT OF AI ON INDIAN LEGAL INDUSTRY

Since its inception, the Indian legal system has been labor-intensive. The majority of people in India are not familiar with artificial intelligence. Cyril Amarchand Mangaldas, a Canadian provider of mechanic learning software, was the first legal firm to sign an agreement with Kira Systems in 2017. The agreement was signed by Kira Systems and Cyril Amarchand Mangaldas. to increase the efficiency and accuracy of the firm's legal services delivery model, and In response to the Supreme Court's digitization of its records, an increasing number of law firms have begun to use Artificial Intelligence technology. There would be a significant difference between what is currently available and what might be available in the future.

There are some rays of hope for modern law companies, which would look like this:

i. Innovations in Servicing Clients

Customers would be treated differently in the future compared to how they are treated today. A look at the way legal industries interact with their clients would be beneficial to all parties. For the advantage of their customers, Artificial Intelligence would revolutionize the pricing technique used by legal companies and would apply a performance-based pricing methodology.

ii. Change of Focus from Revenue to Maximum Profits

Despite the fact that legal firms are always focused on boosting their income, the level of rivalry across legal industries is developing significantly. The legal sectors of the future would be more concerned with maximization of profits than with maximization of revenue.

iii. Change of Technology for Growth

A new legal technology will emerge as a result of the use of computerization in the drafting of a contract, which will elevate the status of an attorney to a higher level. The use of innovation in law firms is still at an all-time low level. Programs based on artificial intelligence will assist law offices in becoming more effective. It has the ability to save expenses while simultaneously increasing the maximum advantages.

iv. High Focus on Brand Value

Customers must be the primary emphasis of a legal firm. The brand would be the primary emphasis of the law firm of the future. It would prioritize investing in cutting-edge solutions and transforming the workplace into a place of growth and development.

6. CONCLUSION

The emphasis will not only be on new technologies and applications in the sector, but also on how they interface with society and herald advancements in technology for improved future prospects, among other things. The advancement of technology has altered the environment in which it is used in the legal sector, among other things. Artificial Intelligence software is a challenging topic to discuss when thinking about the future of the legal sector. Currently, the legal industry is focused on serving its clients. Legal information is available at the click of a mouse, and legal research is carried out through the use of internet applications. Lawyers and law firms are using this software to develop and review contracts, as well as case papers, in order to save time and money.

Artificial Intelligence has assisted lawyers and small legal firms by providing them with information and resources previously unavailable to them. It is putting them on an equal footing with well-established law firms in terms of financial resources. Because of technological advancements, legal research has become the most significant component of the practice of law. It is possible that India's judiciary would be hesitant to embrace digital technology and artificial intelligence, but the Indian judiciary is beginning to see the benefits of this technology. In order to benefit the legal industry, the government should take the initiative and explain the rules for the use of artificial intelligence as well as the scope of its application in the legal sector.

6.1 IMPLICATIONS OF THE STUDY

Benefits of AI in Indian Legal Industry

Following are the major benefits of Artificial Intelligence in Legal Sector of India.

1. Time Saving

In India, one of the most time-consuming aspects of the judicial system is the resolution of legal cases. It takes a long time from the moment a case is filed to the time a case is decided.

With the advancement of Artificial Intelligence and technology, the speed with which cases are handled can be increased. Individuals participating in the case, such as lawyers and judges, can save time.

2. Focusing on Work

The usage of Artificial Intelligence software could allow lawyers to better focus their legal tasks on the areas of their cases that are most important to them. Lawyers will not have to spend their time worrying about their routine and repetitive jobs because this programme will take care of the cases for them.

3. Cost Minimization

Artificial Intelligence technology has the potential to improve the efficiency with which legal duties are completed. It will also be less expensive to print printed materials. It would also save on both space and financial resources.

4. Skill Development

In legal field, legal practitioners spend many years to become perfect in law. It is due to the legal research and doing legal studies. Artificial Intelligence software simplify the case and also helps to gain nuances of law in lesser time.

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