Artificial Intelligence and Its Impact on The Indian Legal System

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ABSTRACT :

Artificial Intelligence refers to machines manage tasks that previously require human intelligence. It is replication of Human Intelligence by machines. The main task of the AI is to build machines which are brilliant and quick. It is impacting normal person lives in many ways along with Indian legal system. AI though implemented at small level but at effective scale. It has changed the structure of several industries. In today's world where digital technologies have changed our lives, the artificial intelligence has become one of the favoured topic. The need of the study is to find out Can AI the Indian Justice System? This paper further cover the advantage, disadvantage and development take place in Artificial Intelligence. It further highlight Can AI replace the lawyer? This paper analyze the use of AI in courts.

Key words - Artificial Intelligence, Technologies, Lawyer.

INTRODUCTION :-

1. **Artificial Intelligence - Meaning -** Artificial Intelligence is a machine i.e computer system able to achieve tasks which ordinarily require human intelligence like decision making, speech recognition etc. It has potential to behave, learn and think like human beings. It has a strong impact on every human life. It has not only made an exceptional change in education system but also in financial sector, marketing, health care. AI was founded in 1956 as an academic discipline and over the years has encounter sign of optimism and disappointment as well . The sole aim behind creating AI was to makes lives of human being simple, comfortable, easy and uncomplicated.

The SC of India has also setup the AI committee to investigate the benefits of AI in the judicial sector. According to DPR i.e Detailed Project Report, AI might be used for automated filing, scheduling of cases, forecasting & prediction and communicating with litigants etc. It help in translation of judicial documents, Legal research assistance, review of contracts etc.

According to D.Y Chandrachud, Chief Justice Of India, "Technology is relevant as it encourage efficiency, transparency & objectivity. Artificial Intelligence provide a tool to judges to evaluate the work and the judgments". Its purpose is to give greater access to justice .

2. **How AI can transform the Legal System -** AI can help the professionals in providing quality work, detection of risks, further help in improving the relationship between lawyer & clients, identification of errors etc. It will also help the legal professionals to perform several tasks during trials.

3. **Importance Of AI for Indian Legal System -** In recent times, AI has changed the structure of several areas including our judiciary system. AI can play an important role in changing the way lawyer works. It is assumed that AI has a prominent scope in Indian Legal Sector and their collaboration will observe an enormous growth in future. It provides cost effective solution to lawyers by focusing & pointing the legal imperfection in judgments, by providing help in drafting documents etc . With huge rise in the pendency of cases & burden of courts led to justice delayed, therefore AI can be the most powerful & effective solution .

4. **India Regulatory Approach toward Artificial Intelligence -** The Artificial Intelligence (AI) Act, proposed by EU with the aim to ensure that the system are secure. The legislation was drafted in 2021, with a goal to bring trust, transparency and accountability. It is creating a structure to alleviate risk to the fundamental rights, health, safety and democratic values . India has come out as the largest market for Artificial Intelligence. The necessity for Artificial Intelligence has become pivotal in order to ensure accountability in the application of system and transparency. There are no specific laws in India yet, but discussion to develop is in the process in order to take initiates with regard to regulate AI .

NITI Aayog is the front runner as it has developed a set of 7 Artificial Intelligence principles:-

- Equality
- Safety & Dependability
- Privacy & Security
- Accountability
- Transparency
- Protection of Positive human values

It is expected from the above mentioned principles is to safeguard the public interest while inspire Innovation. The judiciary as well has played important role in implementing provisions. Even the SEBI has also developed a system which is based on AI.

5. **AI In The Indian Legal Profession -** The legal profession is hesitant to adopt the new technologies but now it is right time to adopt artificial intelligence as it has likely to alter the manner lawyers work in India. Since long time the legal procedure is done manually as the Indian legal professional believed to be labour intensive. But now there are many lawyers, law firms who have started taking benefit of technology in order to receive huge advantages, to grow fast and to compete with their competitors.

As the Indian Legal system is changing fastely, by using artificial intelligence lawyers might gain different insight into the legal ambit. It can proved to be an efficient tool by completing research in seconds and by advising clients in a better way.

6. **Areas where artificial intelligence are helping the legal Industry :** Artificial Intelligence has enormous outlook for Indian legal sector. Artificial intelligence and law will observe considerable growth in future.

There are areas in which artificial intelligence proved to be beneficial and are as follows-

a. To review a contract, perform electronic discovery functions and to conduct legal research as artificial intelligence software is helpful and time effective. As law firms have to go through thousands of document which take lot of time and complicated as well.

b. It predicts the outcome of the cases adjudicated before the court of law. Many times clients asked their lawyers about the chance of winning the matter. A lawyer must possess this skill to predict outcome. Prediction depends on number of factors like witnesses, evidences, facts etc. But unfortunately lawyers are sometimes unable to do the same so artificial intelligence provides accurate predictions.

c. It helps in getting the documents ready quickly which a person wishes to incorporate.

d. It provides judgements and precedents which are to be used by advocates in present cases. Legal research is first and most important thing a lawyer must learn and perform. Even the arguments are based on legal research. It helps in deciding the case in the courtroom. Now the internet has become important source of collecting information has for advocates. Legal research is time consuming that is why lawyer take time to complete their tasks. Due to which they are unable to do deep and detailed research. Artificial intelligence research tool have the possibility to out turn most desired results .

e. It proved to be useful in providing insights into IP portfolios - search, registration of copyright, trademark and patent etc.

f. It makes appropriate bill for the work done by a lawyer. It is helpful for both advocates and clients. It further assists lawyer in getting ready automatic pleading.

7. Impact of artificial intelligence on the Indian judicial system

As we know, our Indian Courts system, that is, Judiciary is overburdened. Huge number of cases is pending which causes delay in administering justice.

In order to solve the pendency of cases and to deliver justice on time, efforts are taken, but now it is right to take more effective step, where artificial intelligence comes into picture.

Artificial intelligence assist courts by providing critical information related to ongoing cases which are based on the cases priory decided and are of similar nature. It assists judges in making quick and unbiased decisions. It also guides judges in taking measure in order to prevent witnesses from getting hostile.

Even the chief justice of India believes that there is a need of artificial intelligence as incorporating artificial intelligence technology will be really beneficial.

8. Can Lawyer be replaced by artificial intelligence? According to present scenario, though numerous development have been made in the legal industry to boost lawyer's work, talent and productivity but artificial intelligence never aims to replace them, in fact it endeavour to improve the accuracy, correctness of study. It is using ways of deep learning and will help in improving lawyer efficiency but by AI technique work of lawyers will not get hamper . It aims to increase the efficiency of firms and lawyers. Artificial intelligence based software do not intend to take lawyer's job. It can

just help in reducing their time, effort so that they can accomplish their task and complete case on time. It helps in getting authentic results. It will be beneficial for advocates in order to make well planned and wise decisions. It was not a threat to our legal system and team.

9. **Advantages and disadvantages of Artificial intelligence :** Every system has pros and cons. The advantages of Artificial intelligence surpass the disadvantages.

Disadvantages -

- Unemployment
- Expensive - incur huge cost on maintenance
- Lack originality
- Machines cannot replicate human
- Repetition - continue performing the same task unless no new command is given
- Human dependency leads to laziness
- Difficult to execute Ethics

Advantages -

- Save huge amount of time - Solve complicated legal issues within short period of time
- Can perform and handle big data and complex task
- Help lawyers to recognise risk and reduce the same
- Assist lawyers to advise their clients accurately
- Work selflessly without any breaks
- Efficient and effective
- Well organised
- Artificial intelligence technology is intelligent
- Aided legal professionals in quick research
- Less chance of error
- Creating more job opportunities

10. **Challenges-**

- Its legal personality not defined.
- It is not accepted by legal professionals completely
- Lack of Data
- Expensive

11. **Conclusion and Suggestions -** AI will bring a revolution and can become the most powerful innovation. It enhance the way a person think or recognize things. It is not a futuristic idea infact it is a reality. It has already played a remarkable role in education, security, health care etc. It is also

playing an important role in assisting lawyers & judges. But it lacks strategic thinking and it is not creative like humans. Though AI is making its space & importance quite fast but still many people are still not aware about this technology, so it is necessary to aware public about the same. Various apps have been designed in related to AI, but every advancement has few drawbacks as well like in case of any misuse what steps will be taken and how it will be cured is nowhere mentioned. It is necessary to state a solid regulatory framework regarding how these technologies must be created and used.

https://www.legalserviceindia.com/legal/article-631-impact-of-artificial-intelligence-on-indian-legal-system.html

https://singhania.in/blog/assessing-the-intelligence-of-the-artificial-intelligence-in-law-prospects-in-india-

https://www.legalserviceindia.com/legal/article-631-impact-of-artificial-intelligence-on-indian-legal-system.html

https://blog.ipleaders.in/impact-artificial-intelligence-legal-system/

https://www.thehindu.com/news/national/ai-ml-are-a-long-way-from-becoming-a-judicial-decision-making-tool/article65193656.ece

https://taxguru.in/corporate-law/artificial-intelligence-regulation-indias-need-legal-framework.html

https://blog.ipleaders.in/impact-artificial-intelligence-legal-system/

https://www.indiatoday.in/education-today/jobs-and-careers/story/how-careers-in-law-will-be-affected-by-artificial-intelligence-1643099-2020-02-04

https://www.knowledgehut.com/blog/data-science/advantages-and-disadvantages-of-artificial-intelligence