

# “MODERN LEGAL TOOLS IN JURISPRUDENCE”

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## INTRODUCTION

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Indian Judiciary has an impressive record. There was a time when law was undoubtedly considered to be manifestation of will of the dominant social class, determined by economic and political motives. Whole the content of the judicial system (Judges, Advocates and client) are now more conscious of the felt necessities of time. This in turn has increased the burden as well as the responsibility of whole the law system to look into different matters originating from the case as well as from the new developments to make easy, fast and accurate legal services. The article deals with the recent technological development in legal industry. The Apex court of India”, Supreme Court of India and Delhi High court also addressed the legal maxim "*Justice delayed is justice denied*"<sup>1</sup> in several cases and instructed to governments and legal bodies for faster justice. Adaptation of new technology e.g. internet services, IT services etc has been embraced by the legal industry. As increasing recent trends in law as cybercrime, environmental laws etc, the importance of the IT developments in the jurisprudence has increased to a significant level. Changing the scenario from ancient school of law to modern schools of law is challengeable task in fast going world and without adaptation of the new technologies, the goal cannot be achieve.

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## RECENT IT TRENDS IN LEGAL INDUSTRIES

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Recent developments in information technology are also simplifying the development of business processes, business management, new strategies, planning's, management structures, conducive and collaborative working arrangements, customer relationship in law systems. Since 1990s century we have seen a remarkable changes for the revolution in information systems, which has affected the entire business world including legal industries. The fast development of the Internet, globalization and other information technologies are providing a vehicle for lawyers to trade legal services and to even deliver some services in their entirety. These approaches are beneficial both for the client as well as lawyers. The Supreme Court of India has advised to shifing a filing system powered by Artificial Intelligence (AI). However, guidelines for High Courts and District Courts are yet to be implemented. Once all courts are aligned into this new

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<sup>1</sup>*Shiv Kumar Yadav vs State*, CRL .M.C.725/2015 & CrI. MA 2765/2015

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filing system, India's courts will be able to reduce the burden of filings and paperwork considerably. Due to use of the Legal IT applications, the theory of Right time, Right user is being implementing in overall system thus become the backbone of legal practice. This also has qualitative as well as qualitative approaches in the entire law chain.<sup>2</sup>

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## ARTIFICIAL INTELLIGENCE

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Artificial Intelligence is being adopting very fast in the system of the legal industry and is able to reduce the repetitive tasks. In the whole legal system, AI has already found its way into supporting lawyers and clients alike. The application of Artificial Intelligence into legal industry has transformed the industry as well as digital applications like time-sheet, contract management, research, legal analytics etc. AI current legal applications can be categories of applications e.g. helping lawyers perform due diligence and research, Providing additional insights and "shortcuts" through analytics and Automating creative processes (including some writing) in legal work. "AI and other technologies are enabling machines to take on many of the tasks that many used to think required human lawyers. In the legal field, current applications of AI appear appears in many categories e.g. Due diligence, Prediction technology, Legal analytics, Document automation, Intellectual property, Electronic billing etc.<sup>3</sup>

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## THE INTERNET AS A LEGAL TOOL BOX

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Internet is the heart of the IT revolution and use of internet in legal industry has its own importance. IT applications in Law enforcements and resources management has been embraced by government as well as most of private legal firms. All the date base, documentations, online services are being connected via internet. The judgments of the courts, library, textbooks, journals etc are being uploaded online those are beneficial for students, legal practitioners and for whole system. Internet can become the most important part of a legal practice or profession as this is the great weapon for time and energy saving through searching all relevant informations via many search engines e.g. Google.com, Infospace,/Zip2, Dogpile Web, Alta Vista etc. There are wide ranges of internet uses in the legal industry e.g. email, online legal services, knowledge updating, data base management, legal records etc.

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<sup>2</sup> Gautam Chikermane, *Supreme Court embraces AI to deliver 21st century process reforms*, Observer research foundation, May 20, 2020, <https://www.orfonline.org/expert-speak/supreme-court-embraces-ai-to-deliver-21st-century-process-reforms-66417/>

<sup>3</sup> Daniel Faggella, *AI in Law and Legal Practice – A Comprehensive View of 35 Current Applications*, Emerj, March 14, 2020, <https://emerj.com/ai-sector-overviews/ai-in-law-legal-practice-current-applications/>

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## **LEGAL TOOL FOR CYBER CRIME**

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The advancement in technology has brought with it increasing criminal applications. It results in increasing opportunity for committing crime and Internet is no exception to this. It is a fact that development of computer technology has opened new opportunities and possibilities of the perpetration of crime in the field of cyber-world. The information Act, 2000<sup>4</sup> has identified various kinds of cyber-crimes like tampering with computer source documents, hacking with computer systems, publishing of information which is absence in electronic form, publishing digital signature certificate false in certain particular etc. Recently it has been expanded to include forgery, illegal gambling and cyber stalking. All of these situations require unique data recovery techniques in order to gain access to the evidence. In every case, the crimes can occur without the computers, the system merely facilitate the offences. Thus knowledge of all these offences is necessary and inevitable for the judicial officials to decide a case relating to all these crimes. Thus new IT technologies are only helpful tool in the legal area.

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## **ON-LINE LIBRARY: JOURNALS, MAGAZINES, ACADEMICS ETC.**

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Internet has thousands of electronic subscriptions, which can be found both for free and at low cost. There are many websites on the internet, which deal with the electronic versions of many journals and magazines. A full-fledged library system has been created in the field of law also. There are different systems like eurolex, lexis, infoplex and lawtell etc. which provides services in this matter. Eurolex is published by European Law Centre (ELC). Courts decisions and orders become online and E-courts also facilitates for the public to know the status for the public. Researchers can review the literature online library as well as data base management.

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## **LAWYER – CLIENT’S RELATIONSHIP BOND**

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The customer relation is a bridge for any business success. Recently the legal industry especially lawyer perceptions are inclined towards as business industries and becoming customer driven. The new technologies are helpful tool for the lawyer to delight the clients. Legal technology is providing new possibilities to modernize the lawyer-client relationship. Several portals and platforms are simplifying the systems, virtual presence, and availability, providing faster turnaround time, transparency toward the matter status, research and audio or video facility, document sharing along with refined security technology. With advancements in advocate–client interactions and communications, which were majorly meant to be personal meetings, calls and

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<sup>4</sup>The Information Technology Act, 2000; Act No. 21 of 2000

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letters, have now taken a shift towards Face time to text, video conferencing, online dashboards with MIS, etc.

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### **CLOUD COMPUTING IN LAW FIRM**

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The Indian cloud computing market is well established. India's small and medium-sized businesses are actively migrating to cloud-based applications and enormous enterprises also are following suit. The Indian cloud computing market may be a very vibrant market and there are all sorts of cloud computing transactions happening. The private sector is leading the way but the central government is additionally actively considering and implementing various cloud-based computing initiatives. Many law firms and legal departments have started showing major interest in cloud computing and began acquiring cloud-based firm-management software in areas like document management, knowledge management, case management, client relationship management, and human resources information systems. Virtual computing tools also are assisting with the reductions in fixed costs, and are allowing the lawyers to figure remotely either from home, courts, clients' offices etc. for example 'Cloud services' have been specifically recognized under the Integrated Goods and Services Tax Act 2017 (the GST Act)<sup>5</sup> under 'online information and database access or retrieval services'.

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### **PERFORMANCE APPRAISALS**

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Traditionally speaking, performance management and employee development are supposed to go hand-in-hand, with the former leading to the latter. But it is becoming increasingly apparent that the classic performance management processes such as annual reviews are failing to live up to that expectation. A growing body of evidence suggests that these methods are becoming outdated. The modern approaches become impressive tool for the best performance evolution. Being a industry, it's vital and precarious for law firms to trace the profitability and productivity of the delivery. Factors like client generation, billed hours, billings receipts, etc. have become crucial for practice. Legal technology has made it easy to make such reports and analyze an equivalent. It has become computable to benchmark the groups by mapping their productivity and performance. The legal industry has travelled from manual discretionary performance assessment to automated human resource information systems. The smart work is offered by the new technologies for PER e.g. Employee Ranking Methodologies, Graphic Rating scales etc.<sup>6</sup>

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<sup>5</sup> Goods and Services Tax Act, 2017; Act No. 12 of 2017

<sup>6</sup> Ellen Weisbord, Bruce H. Charnov, Jonathan Lindsey, *Managing People in Today's Law Firm*, Praeger, 30 July 1995

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## **ONLINE LEGAL SERVICES**

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Online Legal tools helps the way to provide legal assistance to the people who is not able to access the court easily. Legal Help includes various kinds of advice, providing service, forming draft or agreement etc. Legal advice is the way of giving professional opinion relating to any factual matter or any situation. Many Law companies provide with the solution to their clients based on the applicable law by providing the best of advice in exchange of monetary compensation. In the recent years, many online platforms have come up which provide prospects to potential clients to connect with the lawyers for simple services ranging from trademark registration, leases, registration and execution of wills, contracts and lease agreements, to dishonoring of cheques, recovering suits, consumer complaints etc. These online legal service providers connect lawyers and categorize them as per their practice areas, localities and fee schedules, making it easy for the client to do the cost evaluation apropos sensitivity of the matter.

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## **CONCLUSION**

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The future of law goes to be terribly totally different than gift law profession. The lawyers of tomorrow can got to be variable during a approach that lawyers have not required to be within the past. Recent times have additionally seen a welcome modification of a lot of and a lot of empirical studies within the field of legal analysis that were nearly negligible until many decades back. Thus, within the gift social set-up a trans-disciplinary approach to legal analysis serves a lot of fruitful purpose than a mere mono-disciplinary legal analysis with the uses of latest tools of legal technology. It is seen that the legal analysis in Asian country has wider scope. This approach to technology may also unlock a Practice's potential to deliver services in a wholly new approach and develop new services for the long run. In today's world, with modernization, crimes also are increasing at quick rate, therefore there's constant demand of legal awareness and legal facilitate to folks. The Indian legal trade is one in all the oldest professions, and it's perceptive a modification with the recent trends in legal technology. By adopting these technological trends it's not solely saving time however additionally changing into an enabler in nurturing relationships and helping the corporations to realize ensuing level of growth.

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