The Impact of Information and Communication Technologies on Law Libraries

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Abstract: *Electronic Resource is described as a supply which want laptop get entry to or any digital object for intake that distribute a compilation of information, be it manuscript referring to finish ee-e book bases, digital periodical, depiction, different multimedia merchandise and arithmetical, graphical or time based, as a commercially available label that has been posted with an purpose to being marketed. Electronic Resources encompass contents which can be saved and displayed digitally and accessed thru computer systems and different digital devices. These assets are primarily known as online/offline databases, virtual content material or media. The foremost purpose you bought digital assets is to facilitate their entry to customers irrespective of bodily place and time.*

Law libraries are beneficial for presenting felony education. Law library is basically a comprehensive collection of Acts, Rules, Case laws, Textbooks and Law journals etc. Information and Communication Technologies (ICTs) has made a greater change in utilizing the online resources for law professionals. In this electronic age, modern law libraries are the combination of both print and e-resources. Earlier due to lack of advancement of technology legal professionals were more dependent on the information which was available in print format. At Present the information is very easily accessible in electronic form. In comparison to printed resources electronic resources cover a wide range of legal information. Shift in the direction of retrieving facts electronically has delivered a few changes. Although conventional codecs are nonetheless being broadly used as they may be a time-examined layout specially withinside the subject of law. The role of both the print and electronic resources can't be ignored or avoided, as both play an important role in the academic law library's survival..

Keywords: *Electronic Resource*

I. INTRODUCTION

A relationship between a law student and a library is something like a mother and son, while you have various professions across the globe which includes activities which are absolutely non-doctrinal in nature or blend of both doctrinal and non-doctrinal in nature. Law is one such profession where the concept of reading determines everything be it referring to old case laws or statues or articles or journals any work concerned to the legal field should begin with a doctrinal approach hence a well-equipped, up to date and highly advanced library is very essential for a law student as it is a belief in the society that a professional quality of an individual depends on the quality of books he has read and the quality of books can only remain standardized if his library is standardized apart from that when we look at legal profession as a whole considering the magnanimity that is included in the profession , the vast contents in research or book reviews or referring to past happenings library should be very professional in nature , and considering the pace in which the society is moving it is absolutely backward of thought to expect an individual to read books one by one and frame his research as it is very time consuming , digitization plays a very crucial role here where an individual can get things done at a comparatively faster pace.

Gone are the days where only collection of various books, Journals and papers make a good library, the generation is such that a quality of a good library is judged not only by the quantity of essentials it has but how qualitatively it has adopted to changes and to what efficiency they function.

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A good modern library is a library with electronic database, online services information and especially the Information and Communication Technology (ICT) has brought unprecedented changes and transformation to academic library and information services, conventional LIS such as OPAC, users services, reference services, bibliographic services, current awareness services, Document delivery, interlibrary loan, Audio visual services and customer relations can be provided more efficiently and effectively using ICT, as they offer convenient time, place, cost effectiveness, faster and most-up-to-date.

We are living in the information age and everyone needs information of increasing variety and diversity, frequency and volumes. Most of the information gathering is carried out automatically and as such it is an integral part of the personalities that they all seek and use the information in different ways. The information needs of a particular group of users, information flow from a specific situation or organizations are difficult to determine and again the use of information is so complex and diverse that there cannot be simple and single to cope up with the task of effective retrieval of needed information without assessing their specific information.

Hence this complex situation has given rise to the growing concept of information searching and the manner of determining the pattern of searching is said to be information seeking behavior. Information seeking behavior results from the recognition of some need perceived by the user who consequently makes demand upon formal systems such as Libraries, Information Centers, online services or some other person in order to satisfy the perceived need.

Law profession plays a deceive role in the present century. In the present competitive circumstances, all the competitions of economy, science and technology, and comprehensive national power are competitions of persons in the final analysis.

Digitization
What is digitization?
Digitization is a method of adapting to change where in papers are replaced by computers.

Advantages
- **It saves space** – To accommodate books you need to have a lot of bookshelves and a large space to accommodate the same, but digitization can be done with a set of computers.
- **It saves paper** – It is a very eco-friendly approach as preserving our ecology is a very significant responsibility an individual needs to perform and digitization saves a lot of paper.
- **Saves time** – As few international books need to import and its time consuming as shipping and procedures take a lot of time hence if a book is of urgent need, it cannot be available at expected period but with digitization, we can have a lot of e-books and subscribe to a lot of e-newsletters.
- **Cost saving** – Books are very expensive but comparatively and practically computers are cheaper as in computer costing Rs.50,000 you can store a minimum of 1000 books, but you cannot buy certain books of same quantity for Rs.50,000.
- **Time saving** – More than the research students spend time searching for an appropriate book especially while searching case laws at times students won't be knowing the date of the judgment etc. at such situations keeping in mind the key words, he types them on the computer and with the provided data he can complete his research in an even faster pace.
- **More information** – Not all libraries are an Encyclopedia of books; few libraries have a limited stock in such places digitization can do wonders.

Concept of E-books
Before getting into the mainstream of the subject let us first analyze what are law schools actually doing when it comes to upgrade their libraries? Either they are publishing from publishers directly or getting it from middlemen or in order

to cover-up their stagnancy they highlight their existing collections. The concept of E-books is as old as 1971[1]. To increase the quality of library concept of e-books can be introduced. According to a survey nearly 500 firms and 90,000 attorneys were in useat 88% of law firms[2]. IPads[3], Samsung tabs[4]etc., are widely available in the market and have done wonders in terms of keeping the user happy.

Advantages are

- Instant Access
- Increased portability
- Full text search
- Added features
- Enhanced Publisher content
- No shelf space required
- It can be procured by aggregators, Overdrive, LexisNexis digital library, Thomas Reuters Proview, Cambridge books online etc.

Mobile Phone

Let us not give deep a thought on how influential mobile phones[5]have played an integral role in today's generation forget using it as a mere mode of communication alone for hundreds in this country it is their office, school, college etc. considering that Android and iOS dominate the globe today like no other resource on the planet has ever been able to research has proved that nearly 45 billion apps have been downloaded in 2012 alone. Applications concerning legal interests should be developed be it the constitution, various acts and legislations, daily judgments or current affairs application should be developed where an individual gets to carry a library in his pocket.

Law Website

Every library should take initiatives in having a Law website of its own where in students are kept up to date with the availability of books in the library, status of particular books , new inserts in the library, should encourage students to suggest few good reads and should also serve as a platform where in a student can drop few book reviews and the website can also be like a page where in it keeps students up to date regarding the happenings in the Judicial fraternity and should also serve as a blog where in students and contribute by dropping in their research and write their opinion on various happenings concerned to the subject which can be used for other purposes and future reference.

The Bar Code System

In certain libraries which are old and traditional this bar coding system needs to be introduced as the concept of tracking the books manually have become old and also as users of library are increasing annually they are misplacing the books, keeping it in wrong shelves , few are robbing the books and tearing the pages, it is not possible by the library staff to keep track of every individual and look up to every individual with suspicion hence bar coding system ensures healthy usage of library and enhances the Library usage.

E-tracker

The concept of E-tracker needs to be used in libraries. E-tracker is no complicated device. In order to bring in this concept of E-tracker all we need is a computer or a tablet. The word "E" stands for electronic and for the functioning of the same all we need is a basic desktop with an application that has the data of all the books in the library and where it is stored it would be of good use in those libraries that are huge in size and have a collection of thousands and lakhs of books.

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[1]Project Gutenberg founder Michael Hart at the University of Illionos started the first collection.

[2] Ellyssa Kroski New York Law institute

[3] hthttp://www.apple.com/tp://www.apple.com/in/ipad/

[4] hthttp://www.samsung.com/tp://www.apple.com/in/ipad/

[5]William R.Mills New York Law school Mendik Library

It is absolutely impractical for the library staff to keep track of all the books and to tell them in which room or shelf or floor it is available, there are few libraries across the world where in it has nearly 10 floors, few libraries that stretch a kilometer long with thousands of racks , olden days or before technology names of books were dotted down in a register(s) where in every alphabet had register(s) where in the information of that book to where it is available, which room, floor, Shelf etc. was mentioned the library staff either used to refer to those registers to guide the students or students themselves were made to refer to those registers to check where it is available. This was tedious, time consuming and used to cause a lot of strain and also impractical at times as students don't stick to one book but various books for reference some book starts with the letter H and another N etc., and many more so every time student had to walk to the Library reception to check for the book of various alphabets.

E-tracker is a device where in The student needs to type the name of the book in the respective search engine and the E-tracker guides the student to give him details of the book to whether it is available in the library if so where is it or is it borrowed by some other and also if the device happens to be advance it can also guide the students on other books available in the library that deals with the same or similar content.

The key difference between Indian and International Libraries

The difference between our local libraries and international libraries are vast in nature. On every aspect there is tremendous difference that can be noticed. From Police complaints[6] that can be issued on those who don't return books in American libraries to wearing gloves[7] while reading books to maintain the sanctity of the books in British Libraries, the margin is huge. It is obvious that the foreign countries especially the America, China and European countries have a very strong technologicalback ground which is very unlikely here and also it is even more obvious that India strongly depends on technology that is produced by the above mentioned countries which makes affordability very expensive in India.

Today we have many libraries that are run by private institutions which has such facilities but the government colleges are still very progressive on that aspect and to honestly pen down the development on that aspect is huge, as in many government institutions especially in that of the rural part still the traditional library habit is followed , issue here is not with the governmentfunding for such an upgrade if not today it is bound to happen tomorrow considering the amount of technological and digital progress that the country is showing day by day the real challenge lies in educating these people the importance of digital library and teaching them the methods to use the same. The infrastructure the private and international libraries is such that it makes digital library very compatible which is quite scarce in most of the rural libraries because of paucity of space.

II. CONCLUSION

It is time we shed the skin of traditional methods and give ourselves to digitalization in the best way possible, financial constraint is an issue for many institutions but nevertheless it is aonetime invest as well. UGC has taken certain measures to meet the demands of setting up of Digital Libraries with this a consortium can be developed where journals, newspapers, books etc., can all be available online. A library plays an important role in the academic institution providing access to world-class information resources and services and stimulates academic research in the country. Hence, the success of any educational institution depends upon its library, as library services are fundamental, which affect the whole educational system.

Information Communication Technology has become an integral part of all the aspects of the library. A good and proper implementation of ICTs in library results into better resource sharing and more effective services for the users. Libraries are expected to use ICT to provide information more quickly.

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[6]   http://www.latinpost.com/articles/5328/20131230/unreturned-library-book-jail-arrest-warrant-fine-state-law-jory-enck.htm

[7] https://www.quora.com/How-do-libraries-preserve-books-from-destruction