# EFFECT OF ICT ON SERVICES, SOURCES AND FACILITIES OF COLLEGE LIBRARIES

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*Abstract:- Information Technology Has Profound Effect On The Development And Growth Of Human Civilization. The Advances In Science And Technology Has Made A Marvelous Development And Changed All Activities Of Present Society. Due To Uprising Of Information Technology, Increased Tremendously Insist, Expenditure, And Significance Of Information In Present Society.*

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**Introduction:-**

Information and Communication Technology (ICT) has transformed library services worldwide. Most recent information are recorded in electronic format, ICT has also contributed vastly to the presentation of librarians in the discharge of their duties such as in cataloguing, reference services, circulation management, serials manage etc. ICT has contributed to the library in the following precise ways.

**College Library:-**

A college is considered as an educational institution of higher learning offering three-year degree courses. In colleges, the library occupies a well-known position and it is an important and integral part of the teaching programme. It is not merely a store of books, but an lively workshop tool in the manufacture of or original thinking. The plan of college libraries in inter-related. College library extends opportunities for self-education to the deserving and excited students without any distinction. These libraries expand in every student a sense of liability in the chase of information. College library stimulate the students to get, assess and be familiar with information and to familiarize themselves with the trends of information for additional teaching and learning new disciplines.

**Objective of College Library:-**

The objectives of college libraries are based mainly on the objectives of the institution itself. The college library must, therefore, reflect the purpose of the institution of which it is part.Libraries were thought of by people up to 18th century as just places where a compilation of books was housed and books were considered nothing more than physical merchandise and were hardly ever allowed to travel from the shelf. The librarian of those days was considered a custodian. Gradually this idea faded away as a effect of the industrial revolution. Nowadays the library is a place where information in the form of books is stored

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and retrieved whenever needed. The collection is made efficient to get definite aims and purposes in pursuit of information. The library acts as a social institution for the maintenance, message, and additional room of knowledge, and it is an institution to get together the recreational informative and inspirational needs of recent society.

The library plays a vital role in the present education scheme. A well-equipped and well-managed library is the foundation of current enlightening arrangement. It is the responsibility of the library to gather, conserve, put in order and distribute all kinds of reading materials for the reason of profound use by the readers of an educational institution to which it is concerned. The library is a reproduce that reflects the civilization and activity of the educational institution and it measures up the standards of the institution. Therefore, the library is said to be the spirit of the educational institution. At the turn of the present century, a number of reports concerning official education came out, to mention a few, the Mudliyar Report, Radhakrishna Report, Kothari Commission Report, etc. All these reports have reportedly emphasized the significance of libraries in higher education. Valuable use of the library is always a necessary balance to the functions of higher educational institutions. Education System should be addition and co-ordination among the classroom and the library, which brings out the productive effect in building up the overall growth of the behavior of the student.

The libraries in the digital age do not have exceptions in acquiring ICT based resources and services to get together the requirements of the students who need information as quickly as likely. Since the users in the current information society are aware of many ICT based resources and services useful to them and are clever to right of entry to these resources with no any difficulty, it is quite challenging for library and information professionals at present. Keeping the insist of users for ICT based resources and services in mind, most of the educational libraries have started subscribing to e-documents and the remaining libraries should also be in a place to subscribe to the same.

**Concept of Information Communication Technology (Ict):-**

The term Information and Communication Technology (ICT) is additional commonly used. Whilst Information Technology (IT) has been the accepted word in the UK and USA, it is not the universal word. Telemetric is widely used in France, and Information is also used somewhere else in this sense. ICT deals with the use of electronic computer and computer software to change, store, protect, procedure, broadcast, and get back information.

**Impact of Information Communication Technology:-**

In old day's library was considered as meager storeroom of knowledge. But these days ICT has reshaped the functioning and services of libraries. The activities which were carried out physically are being carried out efficiently and easily with the help of ICT. ICT has changed the method of acquisition, technological processing, journal subscription, and circulation activities etc. in such a way that library users can get desired information and services effectively in shortest time with less man power participation. This is the information

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age because information technology is growing fast. Conventional libraries are changing their role and functions according to the new-fangled trends in the society. Library is providing information from side to side the computers and internet. It can be said that devoid of the help of the computers and internet any library information Centre cannot satisfy the users

### Necessity For Ict In Libraries:-

To speed-up correct and dependable data move in prospect there is also a danger of non-availability of hard copies of documents, chiefly to secondary sources that are available only on CDROM. Knowing this, continuing teaching about ICT for libraries is necessary. Due to the rise in prices of periodicals and books, no library can have enough money to acquire all the publications; resource sharing through networking is the simply option. To participate in the network, computerization of libraries is a precondition. Many International databases like DIALOG, MEDLARS, INIS, AGRIS, etc. are delivering the in order electronically. Unless the libraries are automated, there is no option for accessing the information from these worldwide level databases. The literature in almost all the fields is increasing extremely and in a multidimensional method. Because of this enlargement, physical bibliographic manage is not possible and ICT is needed. The information seeking behaviour of the users is also changing according to their diverse needs. To meet these execution needs, storage space capacities of information and recovery techniques should be improved. The excellence, user companionless, efficiency, dependability and promptness of library services can be much improved through ICT.

1.  To make use of the growing world of electronic information, application of ICT is essential.
2.  With the help of ICT it is likely to gain local, national, regional and international standing.
3.  To be clever to give round the clock access and service to users.
4.  To right of entry experienced and expert individuals in my fields;
5.  To provide regular updates on topics of attention to users;
6.  To endorse cooperation across geographical distance;

### Ict-Based User Services:-

A number of library users are adopting electronic habits, creation growing use of the new ICT including computers, the Internet, the Web, Intranet, Extranet and other technologies. As a result, library users are insertion new demands on their libraries. They require access to the most recent information, updated information resources and access to ICT facilities that they could use in their work. Use of ICT in libraries enhances user's approval. It provides many benefits to library users. Some of the benefits are:

Provide quick and simple access to information

*   Provides distant access to users
*   Provides surrounding the clock access to users

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- Provides access to limitless information from different sources
- Provides information suppleness to be used by any individual according to his/her necessities
- Provides increased suppleness
- Facilitates the reformatting and combining of data from dissimilar sources
- Libraries are also providing a variety of ICT-based services to their user, including the following stipulation of Web access to OPACs Electronic document delivery
- Networked information resources
- Release of information to user desktop
- Online instructions
- Online reader's optional services

## 6. Advantages Of Using Ict In The Library

- .ICT Helps to run information overload as information retrieval is made easier in
- Computerized systems.  Remote access is enabled through networked systems.

Computerization saves space and reduces paper

## Challenges Of Using Ict In Libraries:-

Reduced funding of ICT infrastructures

- Constant change of software and hardware
- Unpredictable power supply
- Inadequate bandwidth
- Lack of technological IT knowledge by library staff
- Exclusive rights and intellectual property rights management

## Conclusion:-

In fact, it is now not easy to picture a world with no information technology. The stipulation and use of ICT is part and parcel of the whole system, to both the students, information professionals and the institutions. With the help of ICT to bring the services of their user is very simple and quick and also it can save the time of user and staff both. Nowadays ICT has completely changed the idea of library and information center as it was in early days. Libraries are adopting ICT for performing together housekeeping operations as well as for providing services to the library patrons. Application of ICT has added price to the services and libraries are becoming well-liked among the patrons. With the aid of ICT libraries are actually marching towards achieving the objective of providing pinpointed comprehensive and speedy information to those who are in need of that information. Information and communication technology is applied for providing information services which are more suitable, improved easy to get to and cost effectual.

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