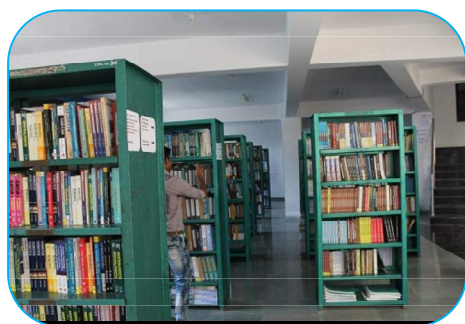




ISSN: 2249-894X  
IMPACT FACTOR : 5.7631 (UIF)  
UGC APPROVED JOURNAL NO. 48514  
VOLUME - 8 | ISSUE - 8 | MAY - 2019



## USE OF ICT IN NORTH KARNATAKA COLLEGE LIBRARIES

Praveen Desai<sup>1</sup> and Dr. Dakulge Mehatab I.<sup>2</sup>

<sup>1</sup>Research Scholar , Department of Library & Information Science , Dravidian University , Kuppam.

<sup>2</sup>Research Guide , Librarian National College , Gulabarga.

### ABSTRACT:

*The World Wide net, multimedia system and web primarily based applications, cheaper, reliable and powerful computers have created easier the task of satisfying the wants of library user sitting in any corner of the planet. The libraries hooked up to the colleges, colleges, universities, technical institutes, analysis institutes, museums and archives square measure all a boon to the data seeker.*

**KEYWORDS:** *multimedia system and web primarily based applications.*

### INTRODUCTION

ICT developments have brought new parameters within the field of library and data science. It's not affected solely the format and sources of knowledge, however conjointly the method during which the services were provided. Libraries introduced several new services to cater the wants of user community. The R&D libraries square measure adopting the ICT primarily based resources associated services at an accelerated pace. E - Journals, e-Books, compact disc databases, on-line databases, net primarily based and a range of different electronic resources square measure quick exchange the normal resources of R&D libraries. It's conjointly

affected the users' behavior and their info wants. The role of gift bibliotheca is completely modified and today they're operating as info and information managers. Tremendous development has been seen within the field of Library because of the quicker growth in technology. In past few decades, with the utilization of web and technology, the library work has become in no time. To satisfy the wants of library users, speed and accuracy is that the most 2 vital dimension. Basically, info and Communication Technology (ICT) enhances the work flow of the library that helps reducing manual work, with this, it proliferates the library services. One in every of the foremost outstanding benefits of ICT is to supply ICT-based info services to satisfy the *users' demands. Rising*

ICTs have modified ancient libraries into information centers and librarians perform a lot of like consulting info engineers or information managers. The fashionable technology has carried significant changes in several aspects of library management. From work operation to user's management, are mostly achieved through the applications of web and library software package. Basically, ICT is employed in libraries, efforts to supply varied services, like - access to OPAC, library databases, machine-driven circulation of library materials, etc. Hence, ICT services have greatly wedged on every sphere of educational library activity additionally as giving a chance to supply added info services and access to a large type of digital-based info resources to its users. Now-a-days, info technology is wide employed in completely

different sectors; it's conjointly extensively adopted within the field of library and data services to cut back prices, enhance operational potency, and most significantly to enhance service quality and client expertise.

### **CLASSIFICATION**

With the technological development, the classification work has been potential through on-line tool. There square measure several on-line catalogue records obtainable from wherever one will get the full list record of the library resources. In conjunction with the record, we are able to conjointly get the classification range within the catalogue record. British catalogue, Trove-National Library of Australia's catalogue, Library of Congress's on-line catalogue may be went to search the catalogue record and knowledge may be derived for own catalogue preparation. These libraries give classification details in their catalogue record, however there also are some on-line resources wherever library resources/materials may be classified. Classification net and Web Dewey square measure the samples of on-line classification tools.

### **SERIAL MANAGEMENT**

Serials or periodicals square measure the backbone of the library. Machine-driven serials management offers fastest info access regarding the actual resources. Below mentioned tasks may be accomplished through the software package for serial control:

Current holdings standing • Tracing missing volume and issue • Preparation of allow periodical subscription • Preparation of periodicals list and its verification • on-line Letters to publishers, vendors, etc. • process of on-line electronic magazines and receiving copies of the periodicals • Preparation of recent arrivals etc.

### **CIRCULATION**

The use of electronic gadgets like laptop, barcode scanner and also the library management software package helps to perform circulation routine operations in associate best and fastest manner. Once the invention of barcode technology, library group action has become quicker. Nowadays, for any variety of communication we tend to depends on the net, email, telephone, etc. These technologies also are employed in the library for the day to day activities of the circulation. Basically, the subsequent duties square measure performed within the circulation by victimization ICT.

### **VERIFICATION**

The use of the pc available verification is that the most vital. The verification of the stock is administrated with the storage of library through the info within the laptop. Stock obtainable within the library is scanned through barcode scanner and knowledge square measure collected. This collected knowledge square measure compared with the obtainable knowledge in automation software package. During this manner, what percentage books have lost we are able to establish.

### **ON-LINE PUBLIC ACCESS CATALOGUE**

ICT has revolutionized the follow of cataloguing within the library. Victimization OPAC users will see the holdings of the library collections. It reduces the price of maintaining a catalogue. It conjointly eliminates pen and work, in conjunction with it helps within the preparation of union-catalogue. OPAC is that the easiest method to urge the data of assortment, weekly new arrivals and different recent addition to the libraries.

### **REPROGRAPHIC SERVICE**

Reprographic technology is employed for the replica of the documents. Victimization technology, the photocopy and also the replica of the documents has become terribly straightforward and accessible. During this technology, written documents square measure reborn into digital type,

so photocopy is ready. For identical, laptop scanner and software package is needed. This service is provided to library users for photocopy of some pages of books, journal articles or different materials.

### DOCUMENT DELIVERY SERVICE

It is tough for the library to acquire each variety of resources printed across the world owing to monetary constraints. So, the exchange of library resources like books, journals, etc. among the libraries is incredibly a lot of essential. To beat these issues laptop and also the web have gotten an excellent contribution in DDS. Through this medium initial document square measure reborn into digital type at the moment these may be received at anyplace by users through email correspondence. Besides, the storage written communication like electronic periodicals, documents etc. may be disseminated to users on demand.

### CONCLUSION

The very important activities of libraries comprise assortment development, reference services management, document delivery service, access to organized collections command by the library and assist users in info search and retrieval. There's the essential importance of knowledge technology to manage the massive assortment of library. It's indispensable to use fashionable technology to form library services quicker. Libraries face a replacement generation of on-line users WHO square measure technologically savvy associated integrates info access and use all told spheres of their lives to a new degree. Gradually, generation is dynamic with the time and also the gift generation's library user's square measure too lusty with the technology. It's documented that each one the success depends upon the satisfaction of the library users. So, within the gift state of affairs the fastest library service is a lot of approachable through the world-wide net and web. To supply info to the 'right users' at 'any time', from 'anywhere' within the 'right way' is feasible victimization net primarily based technological settings. ICT is dynamic the work of libraries and data centres. Over ever, the libraries of Asian nation want this technology. Associate augmented range of users, a bigger demand for library materials, a rise within the quantity of fabric being printed, new electronic formats and sources, and also the development of recent and cheaper computers square measure a number of the explanations for the growing want for ICT in Asian nation. The country's libraries haven't created equal progress during this space. Librarians, library patrons and supporters, and, above all, the govt., should facilitate develop ICT-based libraries to satisfy the dynamic demands of the users.

### REFERENCES

- Alam, S. (1998). Automation trends in special libraries of Bangladesh: Some observation and future directions. *Asian nation Journal of Library and data Science*.
- Raval, D. A. M. (2013). E-Environment and new Challenges for educational Libraries & Librarians. *Education*.
- Seadle, M. (2012). Thirty years of knowledge technology. *Library Hi technical school*. Beal, V. (n.d.). what's Videoconferencing? *Webopedia Definition*. Retrieved Sep seven, 2017, from <http://www.webopedia.com/TERM/V/videoconferencing.html>
- Chandrakar, R., & Arora, J. (2010). Copy cataloguing in India: a point-of-view. *The Electronic Library*
- Berners-Lee, T., Cailliau, R., Groff, J., & Pollermann, B. (1992). World-Wide Web: the data Universe. *web analysis*
- [http://eprints.rclis.org/32231/1/Use of Information Communication Technology \(ICT\) and Library OperationAn Overview.pdf](http://eprints.rclis.org/32231/1/Use%20of%20Information%20Communication%20Technology%20(ICT)%20and%20Library%20OperationAn%20Overview.pdf)