

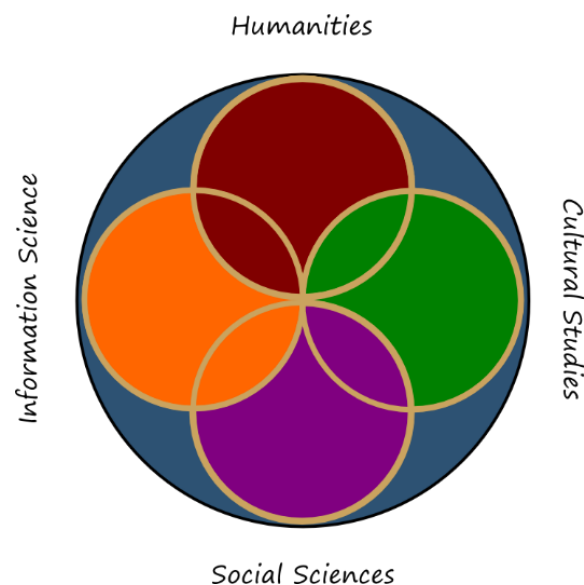
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Role of Academic Library Services in ICT Environment: An Overview

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ABSTRACT

This paper discusses the future and framework of Information Communication Technology (ICTs) in Academic Library Services. Describe the essential conditions that must be met for successful technology integration and provides guidelines for the development of a strategic planning process. It also identifies import strategies for managing the change process in the academic library as technology becomes a catalyst for transforming e-sources based services process. But this is also great challenge for the librarian to work with new trends in information communication technology and to acquire the knowledge to a desire extent important role of Information Communicating Technology in Academic Library Services.

Keywords: *Information Communication Technology, Information Technology, Academic Library*

FULL PAPER

Introduction

A transformation is needed to academic libraries from focusing on the traditional information provide in the service operation system to focusing on the information recipient. The information and communication technology is vital part of academic library services and teaching learning process. The service rendered with help of Information Communication Technology are faster and more effective, Moreover, it creates faith and confidence about the product and services of an organization among its users. Development of Information communication technology have brought out revolutionary changes in both the learning needs and the way learning needs and the way learning opportunities are offered college libraries need to develop capability and infrastructure for the use.

Future of Information Communication Technology

The new technological developments, which had occurred during last few decades, have drastically influenced the functions and different services of academic libraries. They have also reflected the attitude of library users. Information communication technology (ICT) may be defined as a combination of computer and techniques, which makes possible new systems and different user-oriented products to help user at work in education field. Information communication technology stands for Information communication technology and are defined as diverse of technological tool and resources used to communicate and the create disseminate storage and manage information.

The 20th Century and first decade of the 21st have witnessed a transformation of the information environment in which academic libraries live and their being which far eclipses earlier changes, even those wrought by the advent of printing so many centuries ago. Academic libraries must change in radical and differential fundamental ways. This presents both a wrenching challenge and a remarkable opportunity both of which we will be exploring together in the coming days as we seek to understand the way forward for academic libraries in the 21st Century.

In present situation, academic libraries are shifting from the clearing house of different product and different service center for printed publications, towards becoming an intermediary for traditional resources. Information resources come in different formats like audio, video, printed, different electronic and multimedia. However some may be free and available to users directly, others are available only through academic libraries.

The future academic libraries should think differently about the future considering the fact the information communication technology has brought a new and complex future to the profession. The change becomes an obligation

in the library profession. In order to remain relevant and be future ready, the change should begin and should be total in orientation and practices.

Future Research Direction on ICT Views

Library staff Information Communication Technology training and Motivation:-The quality of academic library service is largely depended on staffing levels quality of information communication technology Training and Motivation. Future research should address issues on college library staff Information Communication Technology Training in Academic Libraries.

Information Literacy and Competency Programme through Information Communication Technology:-User's information literacy and competency initiatives are minimal: Academic library orientation programmes to new students take place within the first week of the first-year students reporting.

Prepare the policy for use of Information Communication Technology in the academic library:-A policy framework for acquisition and use of information communication technology in the academic library would ensure that the information communication technology infrastructure and internet available is optimally use in meeting user's needs.

- Use of Information Communication Technology in Academic Library:
- To provide need based, browsing of retrospective search services to the users.
- To help academic library function such an acquisition control circulation and other routine office works and developing in house database.
- To access library open, database of other academic libraries through library networks.
- To have access to a number of national and international journals which are being published only in machine readable forms.
- To introduce and provide new services, revitalize the existing services by providing faster access to the resources.

Effective harness the power of the Information and Communication Technology to improve library services, the following essential conditions must be meet:

- User must have sufficient access digital technologies and the Internet in the Library.
- Quality, meaningful and culturally responsive e-sources must be available for users.
- Library personal must have knowledge and skill to use the new information communication technology tools and resources to help all users achieve high academic standards.

Application of information communication technology has caused significant changes in academic libraries automated cataloging, circulation, information retrieval, e-sources, electronic documents and CD-ROM transmitted and different electronic forms only. It is databases. Information spread in future will be produced, predicted that perhaps the printed books will be replaced by new different electronic forms and tomorrow static, paper-based library with its fixed searching schemes will give way to dynamic computerized library with flexible and sufficient mechanism for storing, locating and personalizing vast amounts of different forms of information.

Conclusion

The information is totally based on the changes that the mandate of the academic library is intact with the impact of Information Communication Technology we are having computerized libraries as well as library and information network. The critical issued is how accept the change. The future uncertain but bright we will have to create a relative balance of printed material and e-sources. Thus it has become imperative to have generic skills in addition to acquiring of traditional and information communication technology competence, which must be continuously updated so as to meet the need of changing academic services delivery mechanism Library professional should be trained for the advent of digital technology and provide the better service to users. It is possible with the help of information communication technology.

References

- Aanjaiah M. (2012), Electronic resources management in libraries: Challenges for Librarians in the Digital Age. Current Publication, Gulbarga, pp. 474-482.
- Borse T.R. (2001). Information and Information Technology, IASLIC Bulletin, 46(2), 79.
- Krishnamurthy M. (2004). Digital Library: An Overview. SRELS Journal of Information Management, 41(4), 317-326.
- Kumbar M. (1996). Use of Information Technology in Library Services, Herald of Library Science, 35(1-2), 18-22.
- Mahapatra, P. K. and Chakrabarti B. (1999). Organizing Information in Libraries. ESS Publication, New Delhi pp. 125-127.
- Natarajan M. (2003). Selection and Evaluation Criteria for e resources. ILA Bulletin, 38(3), 11-14.