

# The Innovative Trends in Library and Information Science in Academic Libraries: A study

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**Abstract:** The library and information science is changing very rapidly. The advance technological gadgets are changing the face of library and also changed the services of libraries. This paper is deal with these new technological advancement of libraries in the academic environment.

**Keywords:-** *Recent Trends, Academic Libraries, Library and Information Science, Academic Libraries.*

## Introduction

The faces of libraries are changing toward knowledge resource center. The function of Library was previously book centered; now it becomes user centric activities and services. The advancement of latest technology has tremendously changed the library functions. The way of working and way of servicing is changed as per the changing behavior of library users. Users are very focused on their demand; therefore libraries are changing their services in consideration of user needs. The academic environment in India is adopting new syllabus and ways of teaching. The MOOC has already adopted by various Institutions. The academic libraries are also facing the new trends and adopt it for smooth functioning. The Internet has become a part of every user.

The connectivity and mode of access has become very easy to every people in India. Every service is becoming online services.

The academic institutions are introducing the various facilities through web based. The library also need to cope with these technology and adopt the changes.

## Status of Academic Libraries

The Academic libraries are facing the problem of library budget, but the library works are increasing with limited manpower and limited resources. There are various technical works, which are doing behind the scene, but are very important before the circulation like book selection, technical services, cataloging and shelf preparation which are taking lots of effort. At the same time, the growth of electronic resources, data Curation, digitization etc. are emphasizing on library work with the limited staff, expertise and resources. Now it's a need to aware about the information literacy and research methods to students and scholars.

The approach of library towards user is completely changing. The incorporation of new technology and users behaviors, library professional's needs to accept new trends for better prospective. There are various trends seen today in academic arena, few have been discussed here.

### **1. User Centered approach:**

The library is taking care of user's requirement. We must follow the rule of Dr. S R Ranganathan, every reader has his book. The current users are very choosy in nature, they want only specific information. Therefore library should have updated their collection development policy in accordance with the demands and qualitative collection. The approach of user is to first visited web of searching any information, if he not able to find out, then only he visited to library. So library should understand the user, his approach toward searching, his hungers of knowledge and proper and authentic information within less time, then only user will attract the library. The collection of library should continue enriched with having the electronic version and online collection for better services. The library infrastructure should feel users that they are very comfortable for reading. The physical collections are very important and attract user and reinforce the legitimacy of libraries. So Center centered approach is very important for the development of academic libraries.

### **2. Explorer of Library online**

Most of the users are unaware about the library and its special collection, therefore every library should create their catalogue and made available online eg. OPAC. The web page of library should be self-explanatory, maximum information should reflect on web page with attractive and easy way. It should be continually updated. The library page should be indexed and make it available in search engines. For the development and to reach toward end user, library promotion is very essential. Therefore, every library should explore themselves and reached to end users.

### **3. More Periodicals than books**

The research journals are published latest and innovative information very rapidly. The periodical publishing industry has changed drastically in last decade. These publishers have joined together and created their periodical services through database service. This combination has caused for raising the price rate and libraries are always faced the budget problem. But in this situation libraries should acquire more journals than book or documents. The collaborative modes of acquisition or library consortia are more important to acquire these resources.

### **4. Promote open access**

The Open access publishing is very popular easy for getting information to user. This is the most powerful and instant publication model adopted by various authors. Library professionals should encourage authors, professors, research scholars to participate in the open access publication. This will help library to acquire more and more valuable information without spending a penny. Library should create the Institutional Repositories [IR] of institutions to promote the publication of authors.

### **5. Digital literacy**

Information literacy is prime work of library professionals. As technology has entered in every work of people and library is not excluded in it, so lots of work are doing with the help of this technology, that's why the digital literacy in very important to aware toward staff and user. The new terminology, facilities like Linked data, semantic web etc. are need to aware the user. Library professionals should adopt the skills computer operations, web searching and web enable services for better implementation of digital resources.

## **6. Subject specialist librarian (reference services)**

Every library has special and unique collections. The Library users need specialized information than just lending the book. Therefore the Reference services are very important in any library. For this, every librarian should update him with the collection, he has change is role as a information facilitator, information provider, research guide than just librarian.

## **7. Information via mobile (CAS)**

The latest device for communicating among people is Mobile. This mobile is introduced various features and become option for computer. It is very fast and easy tool to reach the user. Therefore the library services should be compatible with Mobile. The various mobile services and Apps can be used for library purpose. Eg. WhatsApp, Mobile message services etc.

## **8. Facilitating collaborative platform for researchers**

The library is not act as a book provider, but it connects to researcher together. It is a place for academic transformation, research sharing and scholarly communication among the authors. The Researches are very eager to know what's new in his field. He also wants to know how many other peoples are working on same areas or what are new updated in his subject. Theses all information can share the Library professional to research scholar, therefore he is arbitrator among the researchers. He has to create a research based platform to collaborate all researchers at one place.

## **9. Information literacy about copyright issues**

The copyright issue is very important issued while publishing any research article. The duplication work can stopped unless you are doing proper review of previous work. Library is the place where you can see the previous woks done on same subject or area. The author should get his recognition for his publication; he has to follow the copyright law. Lots of peoples are facing this copyright issue, plagiarism etc. while publication his research article or publication. Now it's the duty of librarians to aware the Copy right law to authors.

## **10. Reinvent the library services**

Library services should be redesign and updated regularly. They have to connect with other libraries and invented new type of services. With the use of technology new ways of services can be possible. The collaborative approaches of all library professionals are very important for the development of libraries. Focus on Library groups, share the knowledge to each other and always think for creation, then only new services can avail to users.

## **Conclusion**

Peoples are going to the library with their higher expectation. We have noticed that libraries are paying more and more attention to their user's diverse needs. The libraries should work for enable innovation and knowledge exchange, created community hubs, start nontraditional activities to attract the users. The new trends are always coming in library, but its duty of librarians to how face these trends, how to accept it and implement it. The future of library is depend on the acceptance and incorporation of new technology with human touch.

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