



“The Role of the Librarian as a Cybrarian in Traditional Libraries and Research Libraries”

Shri. Anil T. Yelwande

Asst. Librarian
Arts, Commerce and Science College,
Sonai.

Dr. Nilima Bankar

Associate professor
Shri. Muktanand College,
Gangapur, Aurangabad.

ABSTRACT :-

Research is very important to development the economy of a country. The researcher expects help from the librarian while conducting the research. This is because research requires a thorough review of new knowledge. Librarians can deliver new knowledge to researchers in a timely manner through digital tools. Globally, India is making progress in research compared to developing countries. 2021 the end of, 322282 dissertations have been published on Shodhaganga portal. The researcher needs to use a computer to review this dissertation. The Department of Resources and Development is constantly striving for research in India. The benefits of research are essential for the development of all citizens of the country. Many foreign companies have set up laboratories in India. Research has become very important in the 21st century. Therefore, it is the responsibility of the librarian to provide appropriate services and facilities for research. The development of digital devices has accelerated in the 21st century. The librarian needs to accept a role as a Cybrarian for research.

Keywords- Role of research Librarian ,Research Library, Cybrarian, R &D, Digitization.

INTRODUCTION :-

There are many research institutes in India. These include R&D, CSIR, Indian Institute of Technology (IITs), Indian Institute of Science (IISc), Indian Statistical Institute (ISI), BARC, DST, VSSC, ISRO, IISERs, Indian Council of Medical Research (ICMR). This is the major institution. These institutes are funded by the government for research. Globally, India's research has created a distinct identity. Researchers use the resources available in the laboratory and the resources available in the library for research. Librarians are working to keep them updated. Librarians use their skills. Researchers use traditional texts, literature, DIGITAL dissertations, resource papers. This helps in speeding up the work and moving the research in the right direction.

REVIEW OF LITERATURE :-

The literature needs to be reviewed when conducting new research. The creation of web-based e-Internet availability has affected information everywhere, from the common man to the advancement of mobile and communication technology. Knowledge is important in the present age for research findings, as well as the main approach to theoretical and methodological information. Dreilinger (1992) in his article "Librarians to Siberians: the Growing Role of Information Professionals" emphasizes that information professionals are enjoying an increasingly important role in the new era. the role of future information professionals will be determined. and it will be useful for research.



Role of Library in Research Library:-

The role of digital library and librarian is very important for research. Research requires new and faster knowledge to verify authenticity. In modern times the role of the librarian in the research library is emerging as Cybrarian. The present electronic condition, research libraries need to work in similar or as a team to deliver service-focused and research-focused applications, information, programs, projects and services. Addition to the universal qualifications and Requirements, commitment to excellent research-focused services, effective verbal and written communications, as well as extra capacity, knowledge, information and skills required for team collaborator such as:

- Design and develop computer web-based application and program services as well as master the use of innovative technologies
- Help researchers find, access, store, and compile computer electronic information resources, services, and information in databases, applications, web networks, platforms, and systems through Library Information Commons.
- Knowledge of digital content designing planning, development, launching and maintenance and adoption of various methods, strategy and principles for the use of computer software in the procedure of creating and saving computer digital archives and resources.
- Assess the appropriate changes as needed, understand and use the new system.

Developing up-to-date technology

The emerging role and knowledge of librarians is important to the success of community research initiatives and can add to research acceleration in the following ways:

1. **Role of Collection and Development** - Provides research scholarship materials. Includes acquisitions, procedures for access and control.
2. **Role of Digital Library** - Creating digital media for group study and providing space for viewing digital media. Making resources available in the context of digital media.
3. **Information Collection and Role** - As the head of the collection, the member suggests the best content to meet their information needs.
4. **Importance and Role of Records** - Preservation of materials, records, reports, records, related to the research completed by the researcher.
5. **Information Advisory Role**- which helps the researcher to make self-learning motivation and how to make effective use of information.
6. **Role of Special Researcher Attitude** - Introducing new material and saving it for future researcher.

❖ Some additional roles are as;

**** Eager to provide consistently new intellectual information.**

**** Evaluate presented information sources.**

**** Collecting and compiling information. ****

**** To provide staff for monitoring and planning of available resources.**

01. Arrangement Related Changes:-

- The arrangement related changes in libraries and information centers may include:



- Innovative changes in the structure of work
- Modification of research laboratory and library records
- Various activities, changes in the number of operation levels for the regular work of the library staff
- Changes in various programs, planning strategies and procedures and improving integration in research departments.
- Coordination mechanism Effective integration and change in management period and management level for planned work flow

Services provided by web based e-library in research institutes:-

- Web-based e-library services include:
- Online / offline access to digital information resources
- Searching for possible databases
- Digital electronic reference
- Public Access Service
- E-publishing, e-digital resources
- Researcher Orientation Program and Information Literacy
- Updated information Articles and lists, information via reference e-mail.
- Databases, library catalogs, and online access to the Internet.

3. E - Information Technology Database Network Support

Wiki:

This platform was created for researchers to get information at the same time. Information wikis can be used as a means of communication to access library information and updates. The information in the wiki is also requested. The answer is also given. Wiki provides fast, up-to-date information to researchers and librarians.

Blog: -

Libraries or creator blogs are increasingly being used as propaganda, warning, and marketing tools. Promoting new services, alerting users and manufacturers to changes. Provide a useful method for advise and supporting. Library blogs include breaking news arrivals, e-databases, news and services provided.

Expected changes to the research library:

The research library needs to be digital because it needs to adapt to changes, roles, formats, changes. The traditional library needs to be modernized by accepting librarian transformation.

CHANGE THE FORMAT AND DIRECTION ACCORDING TO:-

01. new demands and sources according to different demands.
02. Searching for detailed information resources as well as focusing on knowledge management.
03. Libraries, leadership and staff need to rebuild their identities in relation to the changing models of knowledge creation and dissemination and the academic community they serve.
04. Research libraries and staff should be motivated to lead diverse information seekers giving the right information to the right users at the right time.



CONCLUSION:-

The role of librarians and library staff plays an important role in completing innovative research. Research libraries have subscribed to various resources for the benefit of the researcher. But the researcher does not know where the maximum information will be collected. As per the need of the researcher, the research library is officially subscribing to electronic resources like e-journal, archive, repository, various e-databases. It is the responsibility of the librarian to inform the researcher about the current situation and to provide for his needs. It is also important for the librarian to conduct innovative programs for the researcher from time to time and how to use the digital resources available in the library for research. Another responsibility of the librarian is to create a conducive environment for researchers and library staff. It is important for the researcher to make available the scholars of the relevant subject to better understand and understand the innovative information online. At present, knowledge is developing rapidly. A lot of information is also available in digital format. But there is still a lot of information on paper. Finally, it can be said that the human factor depends on knowledge. So the library has the same part as 'Librarian' and 'Cybrarian' (in electronic). Both librarians and Cybrarians work to impart the same knowledge. This makes the role of Cybrarians more important than that of librarians in research libraries.

Libraries have a huge collection of e-resources in the 21st century. In the future, all literature needs to be digital. Therefore, librarians need to be experts in the field of e-resources. The primary, secondary resources in innovative research will be available to the researcher as a librarian or 'Cybrarian'.

REFERENCE

1. Agnieszka Kanczak and Karina Szoltyzik: Is There a Place for the Librarian in the Library of the 21st Century?
2. Al-Ansari., Improving the organizational structure for an electronic environment: a case analysis of Kuwait University libraries. In *Library Review*
3. Burke, Liz. *The future role of librarians in the virtual library environment*. Available at alianet.alia.org.
4. Boone, M. D. (2001). Steering the cybrary into the twenty-first century: Who is the leader? *Library Hi Tech*, 19(3), 286-289.
5. Dey, T. (2012). Cybrarian: the librarian of future digital library. *International Journal of Information Dissemination and Technology*, 2(3), 209-211.
6. Joshi, Neha M. and Kamat, Rucha R. (2016). Cybrarian: Possibility with Indian Context. National conference on Libraries in The Changing Information Marketplace, 186- 190p.
7. Kanchan Kamila: Managerial Change for the Survival of Library and Information Centres in Information and Communication Technology Era
8. Nimai Chand Saha: *Academic Libraries and Librarian in the Electronic Teaching-Learning Era: Is There Any More Need?*
9. Nageswara, K. Rao and Babu, K.H. (2001). Role of Librarian in Internet and World Wide Web Environment. *Information Science*. 4(1):25-34p.
10. Webster dictionary. (2017). Cybrarian. Webster dictionary. Retrieved on April 1, 2017. from <http://www.merriam-webster.com/dictionary/cybrarian>