Use of E-Resources in Dr. C. V. Raman University Library Kota Bilaspur Chhattisgarh

Dhankumar Mahilang[1]; Bhuleshwari Sahu[2]; Dr. Ramanand Malviya[3]

Research Scholars Library and Information Science, Ramchandra Chandravanshi University Bishrampur Palamu (Jharkhand)[1,2]; Research Director and Head of Department, Library and Information Science, Ramchandra Chandravanshi University, Bishrampur Palamu (Jharkhand)[3]

dhanbsp@gmail.com

ABSTRACT

Today e-resources are accessible in a university library and quite popular among users. The purpose of this is to examine the impact of e-resources on university libraries. The present paper examines the various e-resources database available in Dr. C.V. Raman University Bilaspur (C.G.) Library. The investigator explored the preferences and importance of e-resources. The purpose and problems faced while accessing online Resources by the science department UG, PG and Research scholars are also Identified A well-structured questionnaire was prepare and the distributed among users in Dr. C.V. Raman University to evaluate the E-Resources facility. It is revealed that 86% respondents are aware about the availability of online services OPAC, E-resources etc. It is found respondents 40% explore electronic books followed that by 35% electronic journals it is observed that 75% respondents are satisfied with e-resources which are the available in the library. Library should provide use training and new techniques like controlled vocabulary and advanced search strategies which can make electronic search process much faster and easier should be brought to notice among the electronic resources users.

KEYWORDS: Electronic Resources, types of E-resources, University Library Dr. CVRU University, Electronic Search.

INTRODUCTION

Today information communication is rapidly changing by information technology. New avenue to e-resources opened by information and communication technology. These resources are available in huge quantities in any electronic form such as CD-ROM, Floppy Disk, and Magnetic Tape or across a computer network like E-Book, E-Magazine, E-Journals, E-Clipping, E-Data etc. Information Meads and retrieval of information is efficiently and effectively met through the internet libraries have adopted new policies for transformation in their collection

development and their services structure to improve the management of scholarly information. E-Resource has become the most important tools in satisfying varied users. The values and use of e-Resources practically have increased with the time.

OBJECTIVES

This survey was particularly to assess the benefits of the e-resources over conventional sources of information. The main objectives of the present study are as follows:-

- ✓ Determine the awareness about e-resources among users in Dr. C.V. Raman University Library.
- ✓ Two know the purpose of use electronic resources.
- ✓ To study types of e-resources.
- ✓ To explore the level of usage of e-resources.
- ✓ To find the level of satisfaction with existing information sources.
- ✓ To find out the problems faced by users while using electronic resources in the Dr. C.V. Raman University Library.
- ✓ To identify the basic search strategies for accessing e-resources.
- ✓ To study need of e-resources.
- ✓ To analyze dependency of the users on e-resources.

REVIEW OF LITERATURE

1. **Pandey Chandra Prakash and Mr. Anil Kumar (2020):** - In their research article Dev Sanskriti University, Haridwar, studied the information search trend behavior of the users of the Gunthalas, which found that the maximum 48.95 percent of the textual texts were found by the users.

2. **Mahilang Dhankumar (2019):** - in his short dissertation Information search trend based on the use of electronic resource in C. V. Raman University's Central Library: Studies were conducted in the context of science faculty students and researchers, in which it was found that 96 percent of students and researchers are aware of information technology and 97 percent search for information Found using Google.

3. **Upalonkar Shilpa (2018):** The author in his research article has studied the usefulness of e-information sources by students of Dharwad Agricultural University and also highlighted the importance of information technology used in libraries. is subsequently, the role of the bookkeepers has also been mentioned.

Introduction - Dr. C.V. Raman University in Bilaspur is one of the best leading private universities in India which is devoted to achieve excellence in education in research. The Dr. C.V. Raman university Bilaspur Chhattisgarh is a premium university that maintains a unique pedagogy and innovative teaching methodology.

Established - This university is located in Kargi Road Kota Bilaspur (C.G.) and Established on 3 November 2006 by all India society for electronic and computer technology, under section-2 (f) of the university grant commission (UGC) Act- 1956. It is named after the first noble laureate of the country Dr. C.V. Raman.

Dr. C.V. Raman University (CVRU) is premier University of the state of Chhattisgarh with its 26 Departments including education in the field of its various faculties of library and information science, commerce, management,

Law, journalism & mass, communication, engineering, IT, Research, Education, Physical education etc. through its numerous courses by an enrolment of huge number of students. The University established in the tribal region of the rural environment of Chhattisgarh with its primary objective and vision of providing higher education to the students of rural background giving an access for them to obtain an easy opportunity for getting an advanced ICT based technological studies contributing to the higher education enhancement Recognized by UGC and approved by AICTE, NCTE, Accredited by NAAC with B+ Grade, Listed in top 200 universities in NIRF by MHRD, BCI as well as certified by ISO:9001:2008, being a member of AIU, the institutional vision of this University reflect upon various initiatives to provide literal, legal, managerial and scientific knowledge to the students generating high morals, ethics and values with cultural heritage in them by helping the society in nation building through nurturing and strengthening the young talents for being the trust-worthy citizens of tomorrow.

Department of Library & Information Science - Dr. C. V. Raman university used to run total 26 departments in various faculties. Department of library and information science is one of them. This department was established in 2012. This department runs bachelor degree programme (B.Lib., I.Sc.) Master degree programme (M.Lib., I.Sc.) and M.Phil and Ph.D. Programme is also run by the department of library and information science of Dr. C. V. Raman university. Being situated in a rural area so many people is getting benefitted by tacking education from this institution ware not able to take higher education. Who previously due to lack of good academic institutions in the vicinity highly qualified, talented staff is teaching in this department. For the overall development of students department is conducting educational tour for students to learn about the fractioning of library system. Many co-curriculum activities are arranged for student time to time.

Need of e-Resources

This is also important of find out needs of these e-resources comparing contemporary printed and e-resources:-

1. To save space of library.
2. To browse huge amount of information to make research work.
3. To collect, store organic information in e-resources forms.
4. E-resources can be searched quickly.
5. Amount of the time spent on the E-Resources use.
6. To acquire up-to-date information.
7. To search information www available.
8. To carry out or transfer dated easily.
9. Know different types of e-Resources commonly used by respondents.
10. Analyses the purpose of using e-resources by respondents.

TYPES OF E-RESOURCES

1. **E-book -** is the many formats competing for prime time, including Adobe PDF, Microsoft Reader, e-reader, EPUB kindle and i paid.
2. **E-Journals -** An E-Journal is very important of every library collection E-Journal are one application of information technology.

3. **Statistical Database** - These databases contain the numerical data useful for the mass community.

4. **Image Collection -** Due to adventure of e-image facility these types of data base is developed.

5. **E-Thesis -** These databases are contained with Ph.D thesis and Dissertation published thought e-format.

6. **E-News Paper -** An E-News paper is also known as online News paper, Web News Paper that exists on the www of internet.

7. **E-patents -** E patents is the exclusive right granted by the government to make use of an invention for a specific period of time.

8. **E-Standards -** Written definition limit rule approved and monitored for complain by authoritative agency.

9. **Abstracting & Indexing database -** These are the references sours which provide bibliographic information about journal including abstracts of the articles.

10. **E-Clipping -** The main objective of e-clipping is retrospective search & comprehensive analysis of new items.

11. **Reference database -** These are many Encyclopedia, yearbooks, almanacs & dictionaries which are available on internet in electronic format.

12. **Multimedia Products -** These types of database are included images, audios, text and videos, etc.

Sampling Technique

In this research the science students and Researcher selected science department in Dr. C.V. Raman University. Therefore totally 110 questionnaires were distributed individually. Among them 100 questionnaires were received from the respondents and the remaining 10 questionnaires were rejected due to incomplete and unable to receive the questioner from the respondents.

Table - 1 Department wise distribution of Respondents

S. No.	Department	No. of questionnaire distributed	No. of questionnaire
1.	Physics	25	25(25%)
2.	Chemistry	25	20(20%)
3.	Zoology	30	25(25%)
4.	Botany	15	15(15%)
5.	Biotechnology	15	15(15%)
	Total	**110**	**100(100%)**

Table - 2 Gender wise Respondents.

S. No.	Gender	Response Received	Parentages
1.	Male	40	40%
2.	Female	60	60%

Table-2 Show that 40% male students and Research responded 60% female good respond

Table - 3 Purpose of using electronic resources.

S. No.	Purpose	No. of Respondents	Percentage
1.	For research	20	20%
2.	For Study	30	30%
3.	For career Development	15	15%
4.	To keep Latest information	20	20%
5.	For writing book/research paper	10	10%
6.	Others	5	5%
	Total	100	100%

Table - 4 Frequency of using e-resources.

S. No.	Frequency	No. of Respondents	Percentage
1.	Daily	30	30%
2.	Weekly	12	12%
3.	Monthly	13	13%
4.	Fifteen days	15	15%
5.	Five days	30	30%

Table - 5 Types of E-resources Accessed.

S. No.	Awareness	Response Received	Percentage
1.	E-books	20	20%
2.	E-Journals	15	15%
3.	Reference database	20	20%
4.	Multimedia products	8	8%
5.	E-Thesis	12	12%
6.	E-patents	10	10%
7.	E-Magazines	5	5%
8.	Others	10	10%

Table - 6 Knowledge among students of Accessing E-Resources.

S. No.	Response	Response Receive	Percentage
1.	Yes	86	86%
2.	No	14	14%

Table - 7 Satisfaction with availability of E-Resources.

S. No.	Response	Response Receive	Percentage
1.	Satisfaction	89	89%
2.	Un-satisfaction	11	11%

Table - 8 Problem for accessing electronic Resources.

S .No.	Problems	No. of Respondents	Percentage
1.	Slow internet	30	30%
2.	Overload the information	10	10%
3.	Slow System Speed	20	20%
4.	Lack of Assistance	15	15%
5.	Limited Access to Computer	10	10%
6.	Both A&C	15	15%

CONCLUSION

The study depicted that the e-resources are extensively accepted among the science students and research scholars of Dr. C.V. Raman University in Kota Bilaspur (C.G.) it heartening to note that the majority of the users are aware about the resources and services such as availability of computers. Internet, OPAC and e-resources provided by the central library. It is evident from the above mentioned analysis that the availability of e-resources to support course work and research work for all of the existing disciplines in the campus in quite sufficient after analysis, it has been found that e-resources are being used widely by research scholars of Dr. C.V. Raman University central Library is not lagging behind in adopting new tools, techniques and technology for maintaining Maximum access to reading materials and to provide the right information reader at the right way.

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