

Use of E-Resources in Rao Pahlad Singh College of Engineering and Technology, Balana, Mahendergarh (Haryana): A Case Study

Ramchander

Email:rcjorasia@gmail.com

Abstract:

This paper focuses on use of e- resources by the students of Rao Pahlad Singh College of Engineering and Technology, Balana; Mohindergarh (Haryana). There is a great need to study the use of e-resources. The study confirmed that respondents were aware of the e-resources-database and e-journal. It suggests for the improvement in the access facilities with high internet speed and subscription of more e-resources for the students.

Keywords- Electronic resources; E-Journals; user study; RPSCET, M/Garh

Introduction: -

In the digital age, the great advanced made by modern science and technology have speeded up information exchange and information distribution. Today's academic libraries provide users with access to wide range of electronic information resources. But 95% of use and services in academic libraries is still print based (Hylife, 1999). The introduction of electronic sources centre traced to the 1960's with the development of machine readable files such as ERIC and 1970's online computer library centre(OCLC). The 1980's saw the arrival of personal computers and online public access catalogue. The mid-1990's brought the latest changes. The increases reliance on electronic sources was accelerated by decision to cancel subscriptions to the print version of sources that became available electronically and the increase of technical to access them.

About RPSCET Library:-

The Rao Pahlad Singh College of Engineering and Technology, Balana, Mohindergarh (Haryana) affiliated from M.D.University, Rohtak established on 2008 with the aim to strengthen education in the field of Engineering and Technology in the state. The e- information resources occupied a major portion of library collections. The value and the use of information resources, particularly r-resources, have increased with the time. Therefore, there was necessity to conduct study on the

different aspects of e-resources and issues relating to the use of e- resources by the students. Present study is aimed to analyses the use of e-resources by the students of Rao Pahlad Singh College of Engineering and Technology, Mohindergarh.

Objective:-

- To know the availability of e- resources.
- To study the purpose and frequency of e- resources.
- To find out the obstacles faced by the user communities while using electronic resources and services; and
- To study the impact of electronic resources and services on academic work of institutions.
- To suggest suitable suggestions/recommendation to improve the e- resources for the benefit of the users.

Scope and Limitation:-

The scope is confined to the staff and students of undergraduate and postgraduate programmes of different disciplines in Rao Pahlad Singh College of Engineering and Technology, Mohindergarh (Haryana).Hence, the study is limited to the availability and use of electronic resources, specifically CD-ROMS, Internet, digital resources and service

Methodology:-

To meet the objectives of study and to reply its research question, a questionnaire methods has been designed and adopted for surveying the different users groups of the RPSCET, Balana, M/Garh (Haryana).The questionnaire has been distributed to the users following stratified sampling techniques .The questionnaire were distributed personally to these students of different disciplines with required information totaling about 150.Out of 110 users returned the questionnaire duly filled by the users of the institute.

Review of The related Literature:-

The review of related literature is an important aspect of every research study because it avoids duplication of work that has already been done. Many studies have suggested on review of the literature that use of electronic information's sources would definitely enhance effectiveness.

Melcontm Getz (1999) considers “the present challenge to academic is invest in electronic service”. Lohar and Kumbar (2002) “conducted a study on the use of library facilities and information resources in Sabyadri College, shimoga (Karnataka)”.

Naushad and Hasan (2003) “surveyed on the use of the electronic information services by the users of IIT Library, Delhi”. Syrns (2004) “conducted a study study on usage of electronic resources and influence on high school students in Trivandrum district”.

Dineshan Koovakki and Hann Noor (2006) “conducted a study on ectronic information use among the faculty”.Ramana (2006) “presented the status regarding

the use of electronic resources by the postgraduate students and research scholars of VIT".Rokade and Rayyalakshmi (2006) conducted "a study to evaluate of information services in the light of current status of e- information services and INFLIBNET services in Agricultural University libraries in Maharashtra".

Ramchander Jorasia (2009) conducted "a case study of the use of CD ROMs and Internet resources by the students in Indian Institute of Technology, Delhi". And observed that e- resources have been found to be most useful and highly economic information storage devices.

The Literature reviewed reveals that varies study have been conducted in the academic environment about the use of electronic sources and services.

Data Analysis and Interpreted:-

The sample method has been used for study on the use of E-resources by the students of the institute.Hence, a questionnaire was designed to get the opinion of the users were distributes personally to 150 users of different disciplines. Out of which user's 110 usable responses were receives. Thus, it was 82% responses received and the collected data has analyzes and interpreted in table as given below:-

Table-1: Frequency of visit to the Library

Frequency	Number of Responses	Percentage
Everyday	35	32.65
Once in a week	28	25.51
Twice in a week	25	21.43
Once in a month	15	15.31
Rarely	07	5.10
Total	110	100.00

The frequency of visit to the library depends upon the nature of library collection, organization, maintenance and services etc. Tble-1 indicate that of the total 35; (32.65 %) of users visit every day and 25.51 % of users visit once in a week, Less than (5.10%) of users visit of library rarely.

Table-2: Availability of e- resources

Opinion	Number of Responds
Yes	95 (86.36 %)
No	15 (13.64 %)
Total	110 (100.00 %)

Table-2 shows that 86.36 % of the users indicated that e- resources are available in the library on different subject.

Table-3 Frequency of using of e-resources

Frequency	Number of Responds
Very often	34 (30.9%)
Often	59(53.64 %)
Sometime	10 (9.9 %)
Rarely	07(6.36 %)
Not responded	00 (00.00 %)
Total	110 (100.00 %)

Table-3 Indicates that 30.9 % respondents use of e- resources in their subject are often, and 53.64 % use of very often.

Table-4: Purpose for using e- resources

Purpose	Number of Responds
To Know the latest information	47 (42.34 %)
Total prepare for project reports	29 ()26.13 %
For communication	10 (9.01 %)
For Carrier development	10 (9.01 %)
To gain current and General Information	15 (13.51 %)
Others: Technical and Management sites	01 (9.00 %)
Total	111 (100.00 %)

Note- Total sample exceed the required size the questions are of multiple choice.

The purpose of using the e- resources differ from one user to another. Table-4 Indicates 42.34 % of users are using to know the latest information and 26.13 % of them are using for preparation of project reports and 13.5 % using to gain current and general information.

Table-5 Problem faced while using e- resources:-

Reasons	Number of Responds
Lack of hardware knowledge	10 (8.93 %)
Lack of software Knowledge	16 (14.28 %)
Lack of Training	22 (19.64 %)
Lack of time	36 (32.14 %)
Lack of Information	09 (16.07 %)
Others:	10 (8.93%)

Table-5 represents the problems using e- resources 32.14 % users have 'lack of time. Lack of training regarding how to use e- resources is the main problem. It is represented by 19.64 % of the total responses.

Table-6: Assistance taken while using e-resources:-

Reasons	Number of Responds
Library Staff	43 (36.44%)
Staff of computer Deptt.	32 (27.11%)
Friends	35(29.66%)
Not responded	08(6.78%)
others	00 (00.00%)

Table-6: Indicates that majority 43(36.44%) of the users taking assistance from “Library Staff” and 35 (29.66%) of them are taking assistance from friends”

Table-7: Impact of e- resources on academic work

Opinion	Number of Responds
Too much information is retrieved	35 (22.83%)
Time Consuming	52 (30.95%)
Lack of IT knowledge to effectively utilize the service	19 (11.31%)
Limits computer terminals	44 (26.19%)
Using e- resources often distracts from doing work	18 (10.71%)

The responses received regarding how the electronic resources impact on user academic work shown in table-7 that 52 (30.95%) of the respondents have opined is a “time” consuming process and using e- resources often distract from doing work also impact on users community that responses 18 (10.71 %) of the total responses respectively.

Conclusion:-

In recent years information such an extent that their impact on libraries is significant. Special development regarding digital libraries, Internet, electronic Publications, CD ROMs etc., have forced the libraries to change the way they are now functioning. Finally it has been observed that e- resources are more useful for their academic work and study. It is concluded that main intention of using e-resources of the students’ community in the institution.

References:-

- [1] Use of CD-ROMs and Internet Resources by the students in the Indian Institute of Technology (IIT), Delhi: A Case Study by Ramchander Jorasia.
- [2] The use and Impact of Electronic Resources at University of Logos-Halima Sadia Eqberonghe.
- [3] Use of E-Resources in the BITS, Pilani- Hyderabad Campus: A Case Study
- [4] Use of Electronic Resources at K College of Engineering & Technology Library, Cuddalore-S.Mohammed Esmail and M.Nagarajan.
- [5] Use of E-Resources by Undergraduate Students of NTR college of Veterinary Science, Andhra Pradesh-K.N. Kandpal, S.S.Rawat and K.S.R. Vithal.

