

# Use And Impact of E-Resources At The Urumudhanalakshmi college, Trichirapalli



## Library Science

**KEYWORDS :** E-Resources, E-journals, E-magazine, E-boos, Information Services

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### ABSTRACT

*In this digitalized age, the libraries are no longer a traditional store house and the trend to move towards a digital for the quick and easy access of resource. E-Resources is one of the product of ICT. E-resources are the core collection of any academic library. Use of Internet and E-Resources are increasing among the students. Most of the educational materials are available in electronic mode. The advent of internet had made it simpler and faster to disseminate the information directly to the student's laptop, tablet and smart phone. This paper attempt to study the use of E-resources by the students of Urumudhanalakshmi College, Trichy.*

### 1. Introduction :

The world of libraries is witnessing tremendous changes due to the developments in Information Technology and abundance increase information. E-Resources are some of the most important aspects of a digital library. In information Technology the internet can be used for efficient retrieval and meeting information needs and can be made accessible through a computer online and in physical format. Especially the Internet has profoundly changed the way of publishing newspaper, Magazine and all kinds of text are available in digitized form. E-Resources are available in the form of CD-ROMs, E-Journals, E-Books, Online Database, OPACs which are replacing the print media. E-Resources have provided excellent opportunities to access scholarly information, which were previously beyond the research of libraries due to geographical constraints. E-Resources possess many added features for the facilitation of libraries and its users.

### 2. Objectives:

- To Study the different types of E-Resources
- To Find out the purpose of Use of E-resources
- To find out the frequency of using e-resources.
- To Find out the problems and difficulties encountered by the users while using e-resource
- To find out the level of satisfaction of E-Resources.

### 3. Methodology:

The present study is a survey method using a questionnaire. Random sampling technique was used in the study. A total of 280 questionnaires were distributed to collect the primary data. Out of which 250 questionnaires was found usable for analysis. The collected data is analyzed and presented in the tabular and graphical form.

### 4. Review of Literature:

Vasappa Gowda and shivalingaiah (2009) reveals that electronic resources have created a positive hope among the research community in searching the information. The University libraries need to organize effective training and information literacy programme at regular intervals on how to access and use the electronic information sources and services.

Natrajan, Suresh, Sivaraman and Sevukan (2010) have carried out a survey of faculty and research scholars about use and perception of e-resources in Annamalai university, Chidambaram. Despite availability of wider range of e-resources, the frequency of their use is rated low. The reason identified is lack of time, awareness understanding of subject coverage and slow downloading.

Manoj kumar sinha and et.al (2011) highlighted the important survey findings in respect of internet awareness, interne use pattern and attitude of library users towards the electronic resources, which have been made available to them under UGC-INFOET digital library consortium.

### 5. Data Analysis and Interpretation:

#### 5.1 Distribution Of Respondents By Gender:

S.no	Gender	No.of Respondent	Percentage
1	Male	28	35
2	Female	52	65
	Total	80	100

Table 5.1

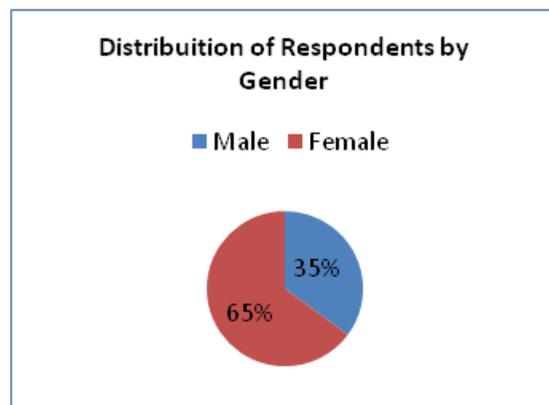


Figure-1

Table-5.1 and figure-1 shows that 65% of female and 35% of male respondents.

E-Resource	Responents	Percentage
E-Journal	51	20.4
E-Book	25	10
E-Magazine	22	8.8
E-Newspaper	35	14
E-Thesis	36	14.4
E-mail	44	17.6
WWW	37	14.8
Total	250	100

#### 5.2 Use of E-Resources by the Respondents:

Table 5.2

Table-2 and figure-2 shows that the 20.4% of respondents prefer to use a e-journal Second preference is E-mail with 17.6% followed by WWW with 14.8%. It can be seen that majority of the respondents prefer E-journal and E-magazine is accessed by

the least number of respondents.

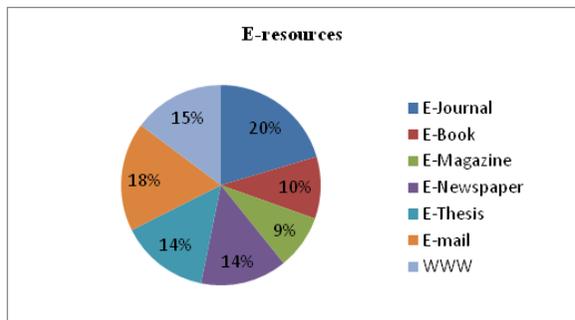


Figure-2

5.3 Purpose of using E-Resource:

Purpose	Respondent	Percentage
To update Subject Knowledge	70	28
For research Work	60	24
For Course Work	75	30
For Writing Papers	45	18
Total	250	100

Table 5.3

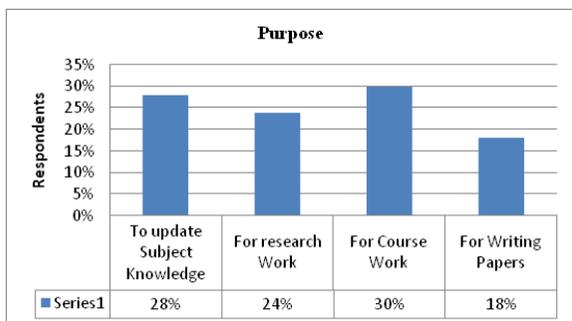


Figure-3

Most of the respondent's 30% use e-resources for studying their course work. 28% of respondents to update subject knowledge. 24% of respondents use e-resources for their research work and only 18% of respondents use e-resources for other Work. This shows that maximum of respondent's use e-resources effectively. other works like entertainment etc.

5.4 Frequency of Using E-Resources:

Frequency	Responents	Percentage
Daily	95	38
Once in a week	58	23.2
As and when required	72	28.8
Occasionally	25	10
Total	250	100

Table 5.4

Table shows the distribution of respondents frequency of using e-resources. It could be noted that majority of the respondents 38% using e-resources daily and 28.8% of respondents using E-resources as and when required and only Considerable number of respondents are accessing e-resources occasionally.

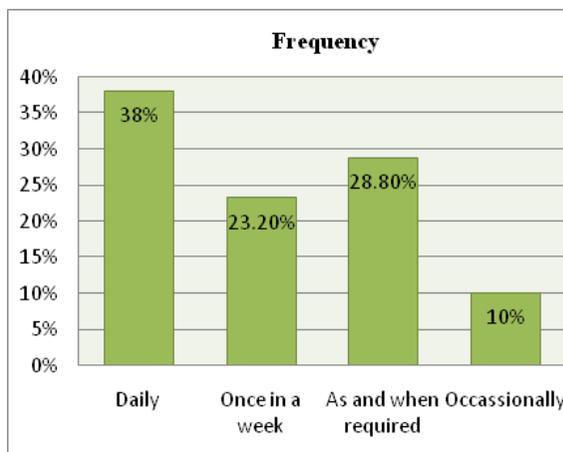


Figure-4

5.5. Problems and Difficulties of Accessing E-Resources:

Difficulties	Respondents	Percentage
Lack of Knowledge	57	22.8
Lack of Timing	41	16.4
Lack of power failure	17	6.8
Lack of computer	60	24
Slow Accessibility	75	30
Total	250	100

Table 5.5

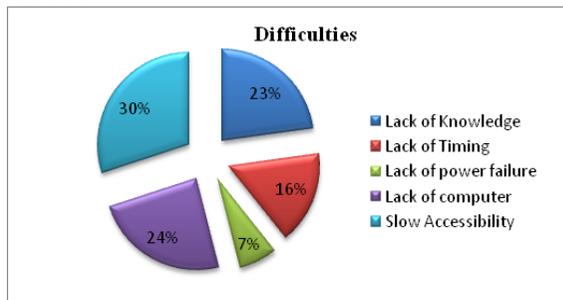


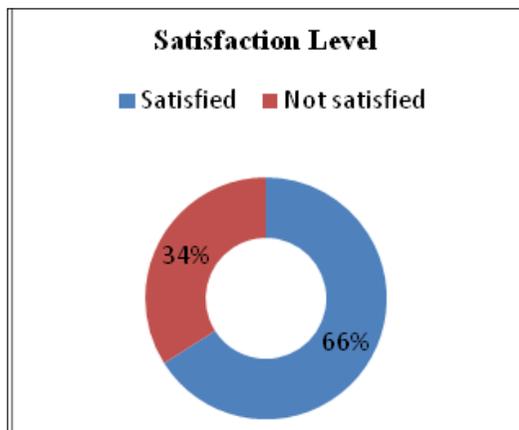
Figure -5

There are some problems and limitations of using of facilities required for accessing e-resources. They are slow accessibility, lack of computer and lack of Knowledge.30% of respondents stated slow accessibility and 24% of respondents mentioned the lack of computer.

5.6 Level of User Satisfaction about E-Resources:

Users Opinion	Respondents	Percentage
Satisfied	165	66
Not satisfied	85	34
Total	250	100

Table-5.6



**Figure-6**

From the above table 5.6 and figure-6 clearly concluded that most of 66% of the respondents are satisfied with using e-resources.

#### 6. Suggestion:

The timings of the internet service should be increased and if possible, the service should be made available round the clock so that the users can make maximum use of the internet facility. More computers with the latest specifications and multimedia kit should be installed. There should be complete campus networking with the internet browsing facility. The problem of slow connectivity should be overcome by increasing the bandwidth. Some orientation training programmer should be organized by the colleges at regular intervals so that the maximum users can improve their excellence or proficiency in the use of the internet for academic purposes. Capacity of servers should be increased and firewalls should be installed for protection from viruses.

#### Conclusion:

College library plays an important role in promoting e-resources for the benefit of User. From the above study it is revealed that majority of the students are accessing e-resources for the purpose of course work and to update subject knowledge and highly satisfied with e-resources. To enhance internet usage at central library, number of computers with internet connection needs to be increased with power backup facilities.

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