



**USE OF E-RESOURCES IN V.L.B JANAKIAMMAL COLLEGE OF ARTS AND
SCIENCE: A STUDY**

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Abstract: *This study presents the use of E-Resources by the U.G students of VLB Janakiammal college of Arts and science, Coimbatore, Tamilnadu. VLB Janakiammal college of Arts and science has a well equipped digital library powered by E-resources. The study focus on the gender wise usage of E-resources*

Key Words: *E-Resources, Gender, Online Data bases, E-Format, E-journals , information, College, VLB*

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INTRODUCTION

Information is power. Where information is concerned, there are haves and have not's. The information is rich and the information is poor. Users are the important factor without which an information system loses its whole purpose, particularly in the library set up it is extremely important to understand who the users are, what their needs are and how those needs can be satisfied by the library. The library is a treasure house of information and is capable of meeting almost all the information needs of people. In this present age e-resources are dominating the field of education. E- Resources means a document transferred and stored in an electronic format that can be accessed through internet in a digital environment. E- resources can be in any form such as document, image , graph etc.

DEFINITION

According to glossary of key terms e- learning means learning that is facilitated by the use of digital tools and content. CISCO's definition e-learning is the over reaching umbrella that encompasses education, information, communication and training.

GENDER AND TECHNOLOGY

Information communication technologies (ICT) have bought tremendous changes in the students among the globe. The opportunities course facilities, need based and ability based courses, virtual classrooms etc., are paving way for a new hope in educating the students and ultimately resulting in empowering them to attain the gender equality.

DATA ANALYSIS AND FINDINGS

190 Questionnaires were distributed and 163 were responded. The data's were classified and tabulated

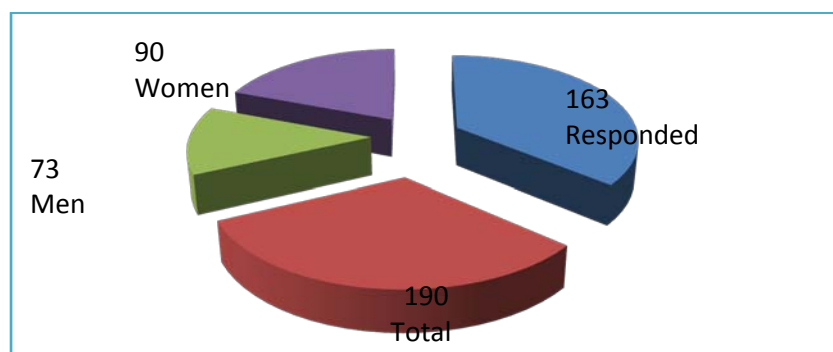


Fig- 1



OBJECTIVES

The objectives which the study aimed to achieve are as follows:

1. The main objective is the gender wise usage of E-resources in VLB Janakiammal college of arts and science.
2. To find out the frequency of visit in using e-resources by the students.
3. To know the purpose of using e-resources by the students.
4. To identify the awareness about the E-resources.
5. To determine the level of satisfaction by the students.
6. To study the problems faced by the students.
7. Improvement to be made in the digital section for easy access of E-resources.
8. To know the user perception about the e-resources.

REVIEW OF LITERATURE

Various studies have been carried out regarding e- resources to the students, research scholars, faculties of various colleges and universities.

Ghalib² etal., studied the awareness and extent of utilization of web-based source E-learning Courseware's among educators and students during 2009. The result of the study shows that awareness of e-resources can lead to improvement in teaching and learning process and can produce global competition.

Arcnana and Padmakumar¹ carried out a study on the use of online information resources for knowledge organization in library and information centers a case study of CUSAT during 2011. The study revealed that there is a high demand for digital information. Training is essential for the library staff to search and deliver information to the right readers.

Kaur⁴ studied the use of electronic information resources A case study of Thapar University during 2009. The result of the study shows that there is a increase in using the e-journals.

Ramesh⁶ studied the awareness and usage of E-Books among academic institutions in erode district during 2012 . It was found that academic institutions are taking keen interest in using e-resources for teaching and also for research purpose.

METHODOLOGY

The study is based on survey method and questionnaire tool. A well structured Questionnaire was prepared to collect data from the students of VLB Janakiammal college of



arts and science. There are 2900 under graduate students and 190 post graduate students are studying in this institution. 1320 women students are in U.G and 80 are in P.G. 1580 men students are in U.G and 110 are in P.G. The data's are collected from the men and women of U.G students.

Frequency of visit to use E-resources

Table - 1

Frequency	Men	Women
Daily	33 (45.2%)	39 (43.3%)
Weekly	26 (35.6%)	37 (41.1%)
Fortnightly	11 (15.06%)	10 (11.1%)
Monthly	3 (4.1%)	4 (4.4%)

The table 1 depicts that 45.2 percentage of men and 43.3 percentage of women students visit the library to use the e-resources daily. 41.1 Percentage of women and 35.6 percentage of men students visit to use the e-resources weekly. 15.06 percentage of men and 11.1 percentage of women students visit to use the e resources fortnightly. 4.4 percentage of women students and 4.1 percentage of men students visit the library to use the e-resources monthly.

This study clearly shows that women students are using the e-resources frequently.

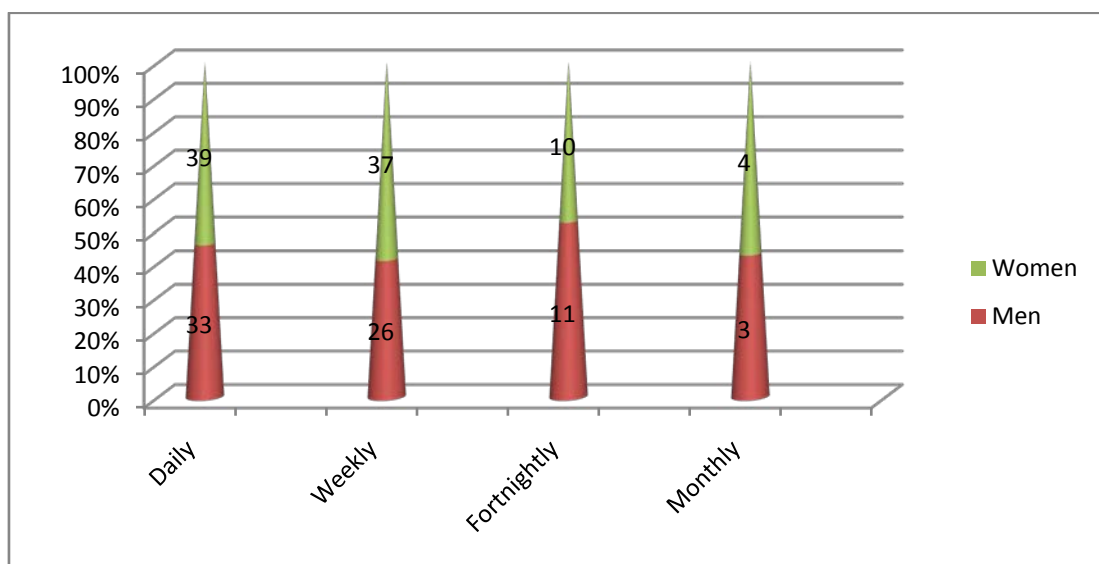


Fig- 2



Purpose of using e- resources

Table - 2

Purpose	Men	women
Academic purpose	25 (34.2%)	33 (36.6%)
Improve general knowledge	12 (16.4%)	22 (24.4%)
Placement purpose	10 (13.6%)	7 (7.7%)
General reading	8 (10.9%)	11 (12.2%)
Time consuming	9 (12.3%)	12 (13.3%)

The table 2 indicates that 36.6 percentage of women and 34.2 percentage of men students use the e-resources to support their curriculum. 24.4 Percentage of women and 16.4 percentage of men students use the e-resources to improve their general knowledge. 13.6 percentage of men and 7.7 percentage of women students use the e-resources for placement purpose. 12.2 percentage of women and 10.9 percentage of men students use the e-resources for general reading. 13.3 percentage of women and 12.3 percentage of men students use t the e-resources to save their time by using e-resources.

From this study it shows that mainly women students use the e-resources for their academic purposes . The men students are using the e resources for placement purpose.

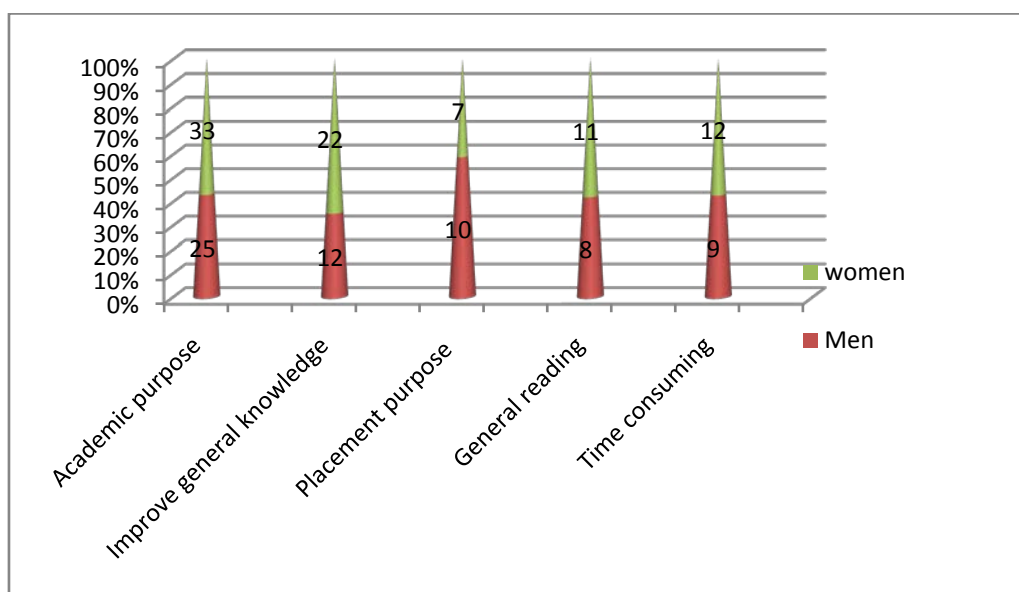


Fig- 3



Awareness about e – resources

Table - 3

	Men	women
Gender	69 (94.5%)	86 (95.5%)

The table 3 reveals that 95.5 percentage of women and 94.5 percentage of men students are familiar with the library e-resources. This study reveals that both men and women students are familiar about the e-Resources.

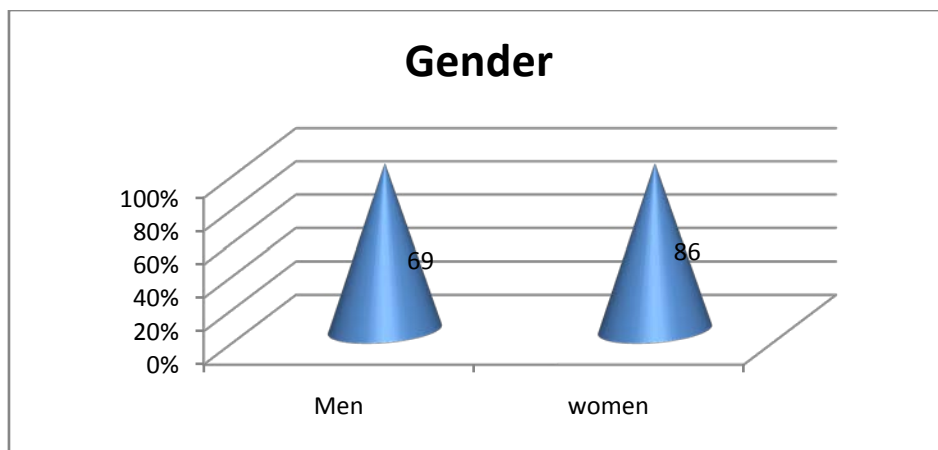


Fig. 4

Satisfaction Level

Table - 4

	Men	Women
Gender wise	63 (86.3%)	81 (90%)

The table 4 illustrates that 90 percentage of women students and 86.3 percentage of men students are satisfied by the e-resources.

This study reveals that the women students satisfaction level is higher than the men students.

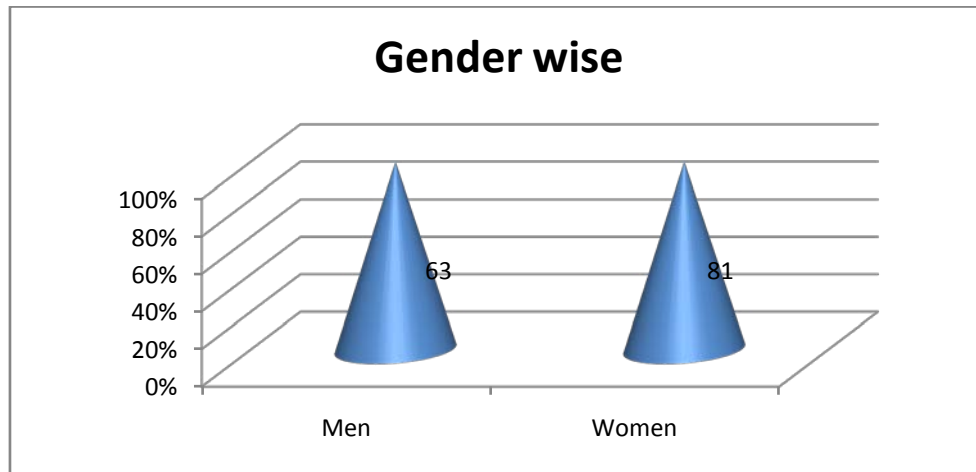


Fig. 5

Problems facing during their search for information

Table - 5

Problems	Men	Women
Shortage of resources	11 (15%)	18 (20%)
Lack of facilities	6 (8.2%)	8 (8.8%)
Lack of awareness	4 (5.47%)	4 (4.44%)
Lack of searching skills	21 (28.7%)	11 (12.2%)
Technical problems (Net / Power)	15 (20.5%)	21 (23.3%)

Table 5 shows that 28.7 percentage of men students and 12.2 percentage of women students feels that they face difficulty for searching the information. 23.3 percentage of women students and 20.5 percentage of men students face technical problems. 20 percentage of women students and 15 percentage of men students feels that there is shortage of e-resources. 8.8 percentage of women students and 8.2 percentage of men students feels that there is a lack of facilities. 5.47 percentage of women students and 4.44 percentage of men students feels that they lack awareness about the e-resources.

This study the finding shows that more number of men students feels that they lack for searching information. But at the same time more number of women as well as men students feels that they face technical problem

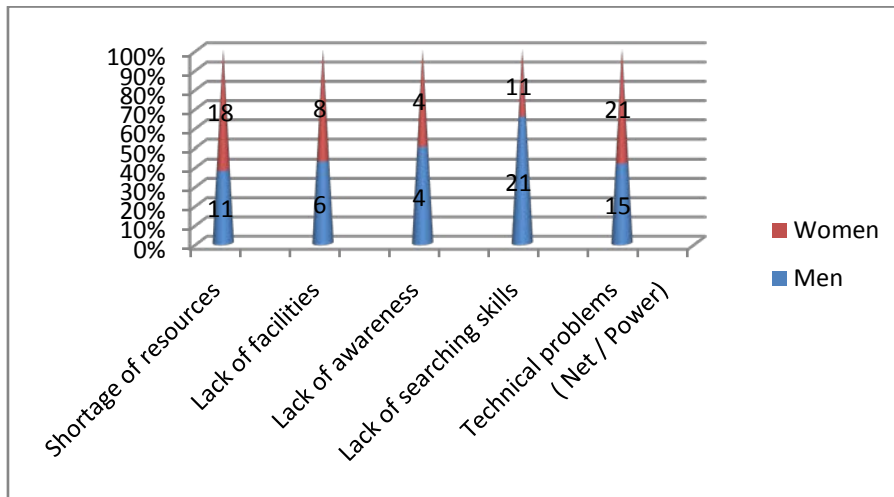


Fig. 6

Reason for using e- resources

Table - 6

Reasons	Men	Women
Fast access of data's	20 (27.3%)	26 (28.8%)
Multiple user access	21 (28.7 %)	32 (35.5%)
Variety of information	12 (16.4%)	14 (15.5%)
Time duration	13 (17.8%)	18 (20%)

Table 6 indicates 35.5 percentage of women and 28.7 percentage of men students are using it for multiple access. 28.8 Percentage of women and 27.3 percentage of men students are using it for fast access of data's. 16.4 percentage of men and 15.5 percentage of women students are using it for variety of information. 20 percentage of women and 17.8 percentage of men students are using it for saving their time.

This study shows that that more number of women students use the e-resources for multiple user access of data's and for fast access of data.

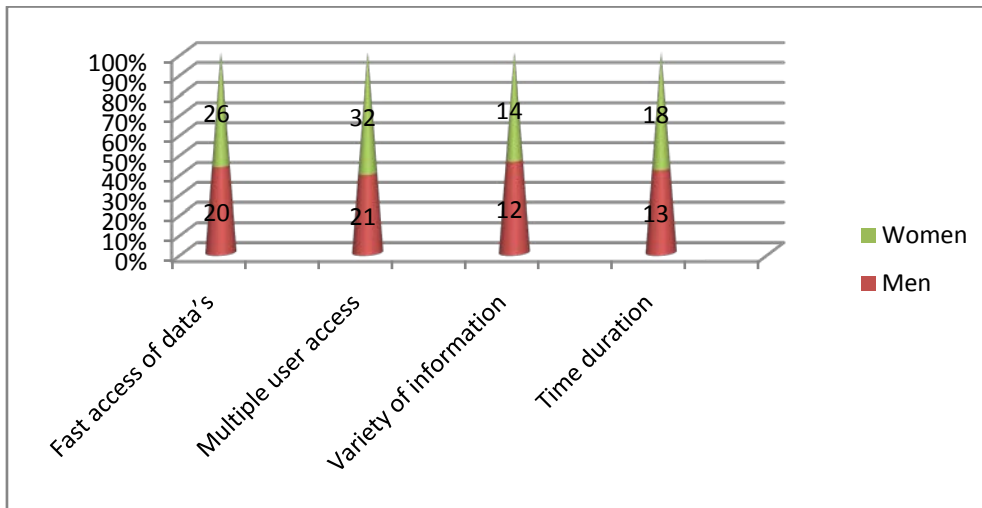


Fig. 7

User perception about e-resources

Table - 7

Reasons	Men	Women
Remote access	18 (24.6%)	30 (33.3%)
Hyperlink to other datas	23 (31.5 %)	25 (27.7%)
Easy to read	15 (20.5%)	20 (22.2%)
Quick print access	17 (23.2%)	15 (16.6%)

Table 7 explains 33.3 percentage of women and 24.6 percentage of men students are using it for remote access. 31.5 Percentage of men and 27.7 percentage of women students are using it for hyperlink to other relevant data's. 23.2 percentage of men and 16.6 percentage of women students are using it for quick print access. 22.2 percentage of women and 20.5 percentage of men students are using it for easy to read purpose.

This study shows that that more number of women students are using it for remote access and hyperlink to relevant data's.

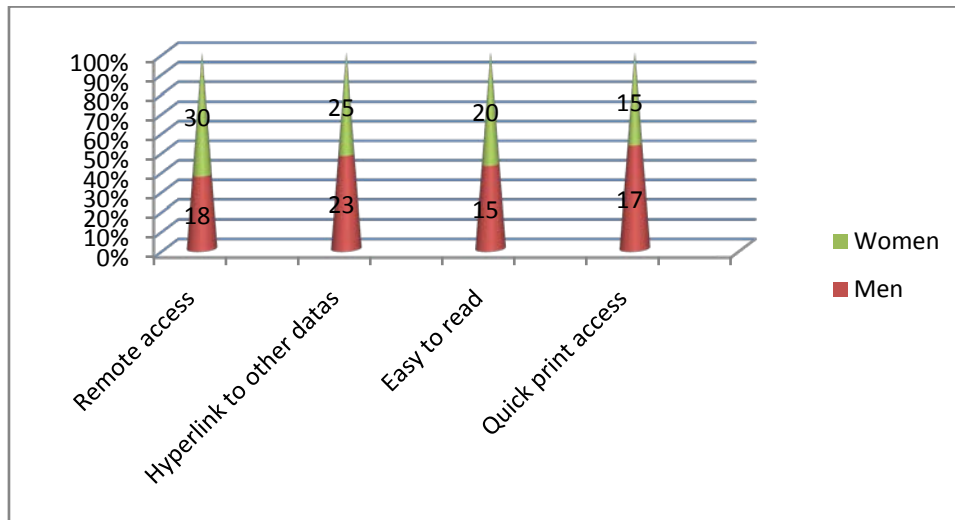


Fig. 8

CONCLUSION

The findings of the study reveal that usage of e-resources among the women students becoming more and more popular every day.

- 55.2 percentage of women students are using the E-resources.
- 36.6 percentage of women Students use the library for their academic purpose.
- Both men and women students are familiar with e-resources.
- Both men and women students are using the e-resources for fast access of data.
- More number of women students are using the e-resources for remote access as well as hyperlink to other data bases.

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