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USAGE OF ELECTRONIC RESOURCES AMONG THE FACULTY MEMBERS OF ARTS IN ANNAMALAI UNIVERSITY

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ABSTRACT

The study aims at investigating usage of electronic resources among the faculty members of Arts in Annamalai University. Total of 125 questionnaires were distributed and 110 questionnaires received back. In this Internet era, users have a number of options to fulfill their information needs. They need not come physically to the library to use print formats but can stay at home or the office and access online a variety of library resources and services via networks or authentication methods at any time.

Keywords: E-Resources, E-Books, E-Journals

1.1 Introduction

Electronic resources are valuable tools for study, learning and research. Electronic resources can offer many advantages over traditional printed resources. They contain updated information because they are updated frequently, offer advanced search capabilities, offer flexibility to archive results and allow access to information without time limits and location. Access is as good as electronic resources, as it can offer the ability to work with tools and the network infrastructure that supports fast and convenient connections. There are different types of electronic resources available on the Internet; Electronics is among the most popular that are gaining ground. Our electronic resources include many things: full-text journals, newspapers, e-books, dictionary encyclopedias, electronic dissertations, electronic journals, etc. Electronic resources have become the most important tools to satisfy different users. The values and use of electronic resources have practically increased over time

1.2.Review of literature

Mulla,K (2011) the study examined the use of Electronic Resources by faculty members in HKBK college of Engineering: A survey. A Structured Questionnaire was used to collect data from a sample of 60 faculty members in HKBK college of engineering. She suggested that the library must conduct training programs for faculty members regarding how to use electronic resources frequently and concluded that study that a majority of the respondents are using electronic resources for relevant information in their subject knowledge and teaching purpose.

Madhan mohan and Vijaya Kumar (2015) Conducted study utilization of e -resources among the faculty members in Engineering Colleges at karaikal region, pudhucherry. The analysis was conduct with the help of a questionnaire. Questionnaire was distributed to a random sample of 200 faculty members from different Engineering and Technology institutions. the responded was 84%. faculty members plays a very important role for fulfillment of using e-resources. For the discussion most of them to give the priority for Author wise search tools for gathering information. The attitudes of the faculty members of engineering colleges in Karaikal district towards e journals and its different features are positive and encouraging. Faculty members are depending more on e- resources for their current information needs. Familiarity with latest tools on internet application will change their browsing technique and save precious time for get-together relevant information for their area.

Mohanadevi, P and Ravikumar,S (2017) this study attempt usage of electronic resources among the women's colleges students in Theni, District. A data collect from two selected arts and science colleges. The primary data collect from with the help of questionnaires. Total 200 numbers of questionnaires distributed, 186 questionnaires were randomly received back. However 16 questionnaires were rejected due to incompleteness of answer. Hence selected 170 questionnaires are used for analysis data. In this study 65 respondents highly satisfied with e-resources

Vinoth kumar, C, Palaniappan, M, Duraisekar,S,(2018). The Study focus on the use of e-resources by the scholars of Bioscience schools in Periyar University, are aware and make use of E-Resource, highlight the Problems faced by the in accessing e-resources. A total number of 130 questionnaires were distributed among the Bioscience research Scholars in Periyar University. Out of the total 120(88.33%) respondents selected for the study, 38 respondents are from Biotechnology, 36 respondents from Microbiology, 32 respondents from and Biochemistry Research Scholars from collected the questionnaire. The major objective is to find out how academics evaluate E-Resources with print sources and how they recognize the advantages of E-Resources and problems for accessing them. This studies mostly the preferences of E-resources among the Scholars. It suggests for the development in the access facilities with high speed Internet Connections and subscription to more e-resources by the Bioscience Research Scholars in Periyar University.

1.3 Objectives

- (i) To find out the frequency of using Electronic resources.
- (ii) To know the awareness and use of different types of Electronic resources.
- (iii) To study the purpose of electronic resources.
- (iv) To know the users' opinion and level of satisfaction for electronic resources
- (v) To examined the preferred format of electronic resources

1.4 Methodology

The survey method was used to collect data for the study structured questionnaire was prepared keeping in mind the objectives of the study. These questionnaires were distributed to the faculty members of Arts in Annamalai University. The questionnaires were distributed to the faculty in person and were collected from them by giving sufficient time to fill up the questionnaire. A total number of 125 questionnaires were distributed among the faculty members of arts in Annamalai University, and 110 questionnaires received back.

1.5 Data Analysis and Interpretation

Table: 1 Department wise distribution of Questionnaire

Departments	Distribution of Questionnaire	Received
English	25	23
History	15	12
Political Science	15	13
Economics	18	14
Commerce	23	22
Sociology	20	19
Philosophy	7	7
Total	125	110

Table 1 revealed that Department wise distribution of respondents, Out of 110 questionnaires, respondents selected for the study respondents from English 23, followed by Commerce 22, 20 respondents from Sociology, 18 respondents from Economics. Philosophy department respondents were 7.

Table: 2 Gender-Wise Distributions of Questionnaires

Sl.No	Gender	No. of Respondents	Percentage
1	Male	83	75.45
2	Female	27	24.54
Total:		110	100

Table -2 indicates the gender wise distribution of respondents, it could be noted that out of the total 110 respondents, 83(75.45%) of respondents are Male, 27(24.54%) of respondents are female. This table found out that the majority of respondents are Male.

Fig.1. Gender-Wise Distributions of Questionnaires

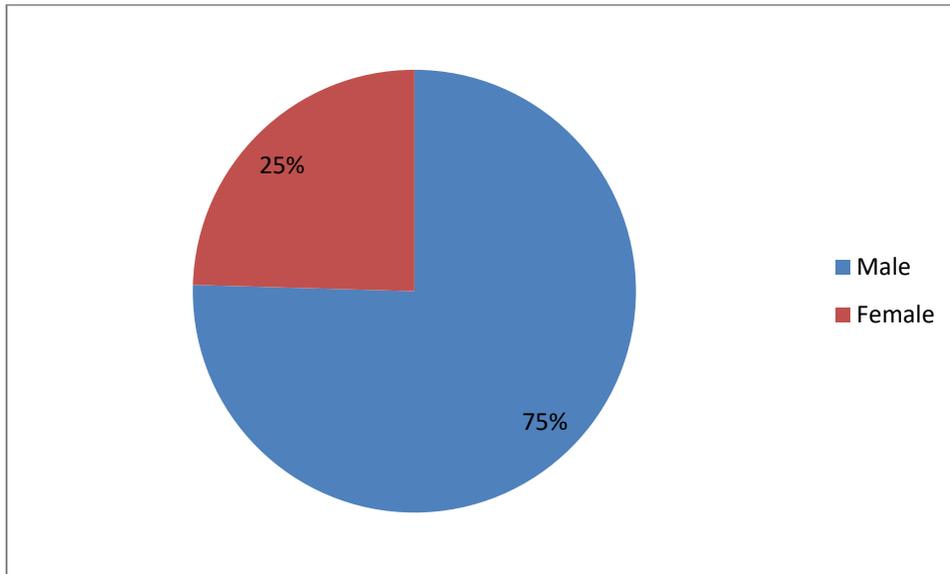


Table: 3 Awareness of Electronic Resources

S.No.	Awareness of digital resources	No. of Respondents	Percentage
1	Yes	106	96.36
2	No	4	3.64
Total		110	100

It is evident from table -3 that majority of the Arts faculty members (96.36%) are aware about the e-resources, whereas only (3.64%) faculty members are not aware of such resources.

Table: 4 Frequency of using Electronic Resources

Frequency	No. of Respondents	Percentage
Daily	62	56.36
Once in Week	28	25.45
Once in a Month	13	11.81
Occasionally	7	6.36
Total	110	100

Table:4 shows the respondents, frequency of using electronic resources Out of 110 respondents,62(56.36%) of respondents using Daily, 28 (25.45%) of respondents using once in a week, 13(11.81%) of respondents using once in a month, 7 (6.36%) of respondents using occasionally.

It is examined that more than 56.36 % of them frequency of using electronic resources daily.

Table 5: Purpose of using Electronic Resources

Purpose of using Electronic Resources	No. of Respondents	Percentage
For communication	18	16.36
To update knowledge	15	13.63
Teaching and Research Work	26	23.63
To collect subject information	40	36.36
To carrier Development	11	10
Total	110	100

It is evident form Table-5 that 36.36% of the faulty members indicate that the Electronic resources are used for collecting the subject information, 23.63 % for teaching and research work purpose, 16.36 % used for communication purpose, 13.63 % of the faculty members are using digital resources to update their knowledge and 10 % of the faculty members are using digital resources for their career development. It could be clearly seen that 36.36 % of the respondents use electronic resources to collect subject information.

Table:6 Access and Use of Electronic Resources

Types of electronic Resources	No. of Respondents	Percentage
E-Journals	20	18.18
E-Books	19	17.27
E-Newspaper	7	6.36
Online Database	8	7.27
E-Thesis and projects	7	8.17
Internet	27	24.54
OPAC	15	13.64
CD-ROM	5	4.54
Total	110	100

Table-6 shows that the use of electronic resources by the respondents. It is revealed that there is maximum i.e. 24.54 % respondents use internet followed by E-Journal is used by 18.18 % respondents. 17.27 % of respondents use E-Books followed by library OPAC are used by 13.64% respondents. The least use is for CD-ROM 5.54 % only. It could be seen most of them use internet for their Access for information.

Table 7: preferred format of electronic resources

Device	No. of Respondents	Percentage
PDF	40	36.36
Full-text HTML	33	30
Word	25	22.72
PPT Formats	12	11
Total	110	100

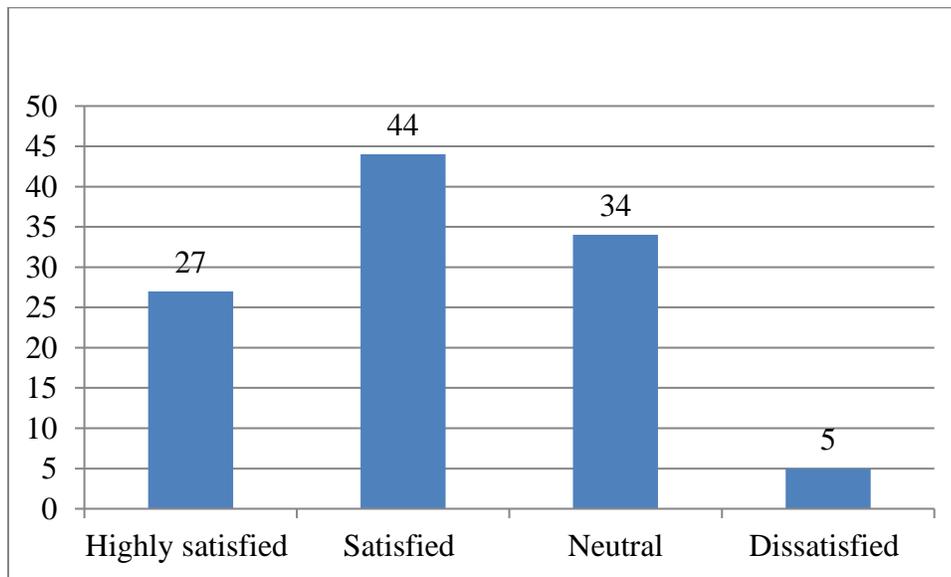
Table 7 reveals that about 36.36% of respondents prefer PDF format, 30% of respondents prefer full-text HTML format, while other 22.72% of respondents prefer word format, 11% respondents prefer PPT format.

[Table 8: Level of Satisfaction of electronic resources.

Satisfaction level	No. of Respondents	Percentage
Highly satisfied	27	24.54
Satisfied	44	40
Neutral	34	31
Dissatisfied	5	4.54
Total	110	100

Table 8 shows the level of satisfaction of Electronic resources where 24.54% of respondents are access of E-Resources is highly satisfied, 40% of respondents are satisfied, 34 % of respondents are showing a neutral level of satisfaction of using electronic resources, 4.54% of respondents are access E-resources is Dissatisfied.

Fig.2. Level of Satisfaction of electronic resources



1.6 Findings and Conclusion

It is clear from the study that the speed of availability and the ease of accessibility of information make the faculty members to use digital resources more frequently in this study, It is reveal that the majority of 83(75.45%) percent of male respondents, most of the faculty members 96.36% are aware about the Electronic resources. Respondents were 56.36% of the faculty members using electronic resources daily. Only 24.25% of the faculty members are using internet for their academic work purpose and 40 % respondents satisfied for use of Electronic resources. Many of the respondents are unaware and have not used On-line thesis/dissertations, abstracts/ indexes, On-line databases, which are very relevant for their study and research. So the libraries can take initiatives to organize awareness programmes in this area.

This study helps the librarian to know the importance of electronic resources in academic environment. However, all libraries have reasonable resource facilities at their end. Future studies may be conducted in other colleges and universities on awareness of electronic resources in Indian context.

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