

Access and Usage of Electronic Resources used by the Faculty Members, Research Scholar, and Students of Sun Arts and Science College Affiliated by Thiruvalluvar University

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ABSTRACT

This is the paper on Electronic resources; the users collect information from the Library via electronic resources the users Learn and collect them, it impacts the collection of print and electronic sources its awareness among the users, and the places where the users are accessing these resources. A survey was conducted is conducted at the Sun Arts and Science College Thiruvannamalai Affiliated with Thiruvalluvar University. A total number of 88 respondents questionnaires are issued to the respondents and 77 respondents answered and Submit the researcher for study Members was selected and their reply was obtained with the help of a questionnaire. The findings show that users were using e-resources the responsiveness about e-resources encourages users to use such resources to the highest and the users are using Department and home more for accessing the information. E-resources were visible from the decrease in the number of printed documents in comparison to the increase in the number of electronic resources. The use of Resources has increased multiple.

Keywords: Electronic Services, Electronic Resources, Sun Arts and Science College Thiruvannamalai Affiliated by Thiruvalluvar University

INTRODUCTION

This is the Paper of Electronic Resources; the Collect the Information from the Library Users, all the users are using electronic resources. the users learn and collect information very easily because of the high technology and very fast, so all the information reach immediately The rapid advancement of information and communication technology has brought about innovation and modification in the information scenario that has led to several options to handle varied information sources conveniently and effortlessly as a result. Minimum risk and time with Faculty members, Researchers, and students of varied needs to satisfy the library's reserves. Information technology has changed the world and has become one of the most important tools for retrieving information. A large portion of library collections is acquired through Electronic Information resources. The value and use of information resources, more e-resources, have increased with time.

REVIEW OF LITERATURE

Dr.K.R.Mulla (2011) Use of the library at the HKBK College of Engineering (HKBKCE) in Bangalore (Karnataka). A survey of 60 college members was conducted through a questionnaire. The analysis of the gathered records covers the usage of digital resources and the way the electronic assets are enhancing the educational carrier of the college and additionally what are the problems which might be faced in the use of the digital assets.

Dr. K.G. Sudhier , Seethalekshmi, K P(2011) have a look at aimed findings using e-sources utilizing the students and studies students of the Faculty of Arts at the University of Kerala. 127 questionnaires were distributed to many of the respondents from the six departments of the College of Arts, out of which 120 were back

Dattatraya T Kalbande P.A Shinde (2013) has a look at is primarily based on a survey (questionnaire) approach. A dependent questionnaire became designed to gather information from the faculty members of Mahatma Phule Agricultural University, Rahuri (M.S), preserving in mind the basic goals of the look at. The information changed individually accumulated from the college members. Besides, private interviews have been additionally conducted with library and records technology specialists to evaluate the problems referring to the use of resources by using the college contributors.

Dr.Santuram Kashyap (2016) Information and Communication Technology has made radical changes as a way of coping with statistics sources with relative ease. In this way, the facts and communiqué era has grown to be an essential tool to collect or retrieve facts. The majority of library collections nowadays incorporate electronic information assets. This paper compared the use of e-resources via school participants of selected universities operational in Chhattisgarh and Madhya Pradesh. The accrued information has been comparatively examined to provide a bird's eye view of the use of e-assets by using schools of decided universities operational in

Chhattisgarh and Madhya Pradesh.

T. C. Shivaraju, K. Sivasami (2019) the purpose of this examination is to find out the volume to which electronic sources are utilized by a few of the faculty and research scholars at Alliance University, Bengaluru. The questionnaire method became used to survey the use of digital resources by college individuals and research scholars. The evaluation of the statistics for this reason accrued covers, the cause of e-resource use, the maximum used form of e-resource, trouble faced at the same time as accessing the e-sources, and the satisfaction degree of the users

OBJECTIVES OF THE STUDY

- To assess the fashionable use of electronic information resources by the faculty, research Scholar, and PG Students.
- To inspect and interest Thoughts of the respondents towards the use of e-Resources
- To find out the frequency of usage of the e-Resources

METHODOLOGY

This information is collected by the survey method all the questioner was answered by the electronic users of Sun Arts and Science College Thiruvannamalai Affiliated with Thiruvalluvar University, Tamil

Nadu. The basic objective of the study is about the faculty members, Research scholars, and Students, first we give the questionnaire then we collect the answered questionnaire from the respondents for the study.

SAMPLING (METHODOLOGY)

The present study was conducted among the Arts and Science College Faculties, Research Scholar, and Students of Sun Arts and Science College Thiruvannamalai Affiliated with Thiruvalluvar University Tamil Nadu. Of the total number of questionnaires, 88 were circulated among arts faculty members, Research scholars, and Students. The 77 have responded. Therefore, the total respondents for the study is the composed data given by Faculty Members, Research Scholars, and Students are analyzed, tabulated, interpreted, and presented in form of this paper. We collect the sample only from PG Students for this Survey Questionnaire consisting of 12 questions designed to elicit the opinion. Data was collected which was further supplemented by informal

ANALYSIS OF DATA

Table – 1 Gender wise Use Internet Service

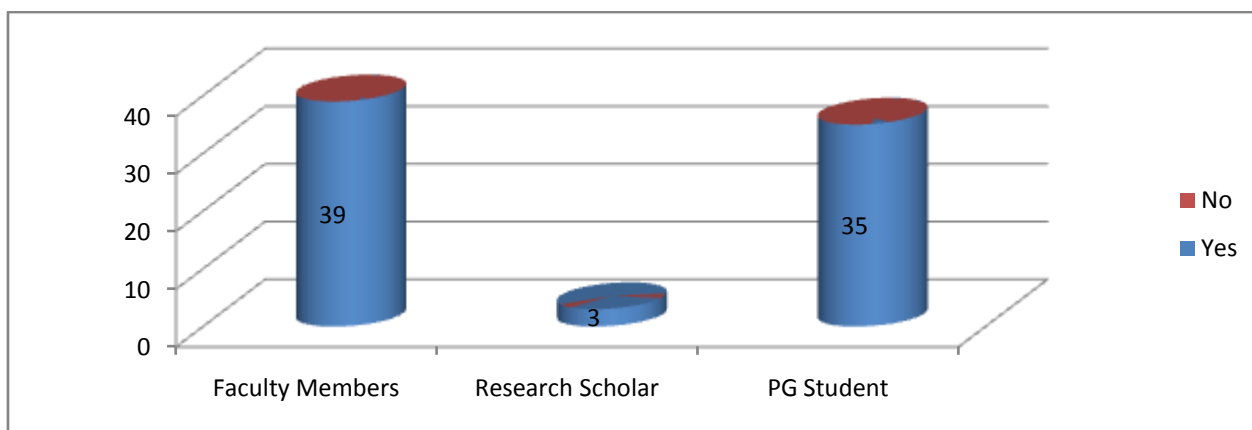
Use Internet Service				Total
S.L	Gender	Yes	No	
1	Male	49 (100.0%)	-	49
2	Female	28(100.0%)	-	28
	Total	74	-	77

Above table explain the Sun Arts and Science College gender wise use library for study, male respondents overall 49 the library user is 49 and 100 percentage. Female respondents use library for study 28 that is 100 percentages .Total respondents 77 use libraries for study is 74 respondents and 3 respondents are not use library for study.

Table – 2 Status wise use Internet

S.N	Type of the Respondents	Use Internet Service		Total
		Yes	No	
1	Faculty Members	39 (100.0%)	-	39 (100.0%)
2	Research Scholar	3 (100.0%)	-	3 (100.0%)
3	PG Student	35 (100.0%)	-	35 (100.0%)
	Total	77	-	77 (100.0%)

Status wise Use the Internet



Above the chart Explain Sun Arts and Science College Respondents wise Use the Internet Faculty Members are using Internet are 39 Respondents and 100 Percentage of yes out of 39 respondents of Faculty. Research Scholar of Sun Arts and Science College Respondents wise Use the Internet are 3 respondents and 100 percentages. PG Student was Use Internet Service 353 respondents 100 percentages use the Internet service.

Table – 3 Gender wise using internet experience

S.L	Gender	using internet experiences				Total
		Less than One Year	More than one Year	Less than 5 Years	More than 5 Years	
1	Male	9(18.4%)	12(24.5%)	8(16.3%)	20(40.8%)	49 (100.0%)
2	Female	2(7.1%)	13(46.4%)	4(14.3%)	9(32.1%)	28(100.0%)
	Total	11	25	12	29	77

Gender wise Years of Using Internet table are explaining the male respondents. Less than One Year of males Using the Internet is 9 respondents and 18.4 percent. More than one year of male respondents 12 respondents and 16.3 percent. Less than 5 Years of the respondents of Sun Arts and Science College respondents is 8 and 16.3 percent. Than 5 Years respondents of Sun Arts and Science College respondents are 20 respondents and 40.8 percent. Total male respondents are 49 in Sun Arts and Science College.

Gender wise Years of Using Internet table are explaining the female respondents. Less than One Year of females Using the Internet is 2 respondents and 7.1 percent. More than one year of the male respondents 13 respondents and 46.4 percent. Less than 5 Years respondents of Sun Arts and Science College respondents is 4 and 14.3 percent. More than 5 Years respondents of Sun Arts and Science College respondents are 9 respondents and 32.1 percent. The total number of the female respondents is 28 in Sun Arts and Science College. Total Less than One Year 11 Respondents. More than one Year 25 Respondents, Less than 5 Years 12 Respondents, and More than 5 Years of Using the Internet 29 out of 77 Respondents.

Table – 4 Status wise using internet experience

S.L	Type of the Respondents	using internet experiences				Total
		Less than One Year	More than one Year	Less than 5 Years	More than 5 Years	
		1	Faculty Members	7(17.9%)	12(30.8%)	
2	Research Scholar	0	1(33.3%)	0	2(66.7%)	3 (100%)
3	PG Student	4(11.4%)	12(34.3%)	7(20.0%)	12(34.3%)	35 (100%)
Total		11	25	12	29	77

Faculty members Respondents wise Years of Using Internet table are explaining the respondents of Less than One Year Faculty Members Using Internet are 7 respondents and 17.9 percentages. More than one Year Faculty respondents are 12 respondents and 30.8 percentages. Less than 5 Years respondents of Sun Arts and Science College respondents are 5 and 12.8 percentage. More than 5 Years respondents of Sun Arts and Science College respondents are 15 respondents and 38.5 percentages. Total faculty respondents are 39 in Sun Arts and Science College

Research Scholar wise Years of Using Internet table are explaining the Less than One Year Faculty Members Using Internet is no respondents and no percentages. More than one Year respondents is 1 respondent and 33.8 percentage. Less than 5 Years respondents of Sun Arts and Science College respondents is 0 and 0 percentage. More than 5 Years respondents of Sun Arts and Science College respondents are 2 respondents and 66.7 percentages. Total research respondents are 3 in Sun Arts and Science College.

PG Student wise Years of Using Internet table are explaining the Less than One Year Faculty Members Using Internet is 4 respondents and 11.4 percentages. More than one Year male respondents is 12 respondents and 34.3 percentages. Less than 5 Years respondents of Sun Arts and Science College respondents is 7 and 20 percentage. More than 5 Years respondents of Sun Arts and Science College respondents are 12 respondents and 34.3 percentages. Total research respondents are 35 in Sun Arts and Science College.

Table – 5 Gender wise use frequently search engine

S.L	Gender	use frequently search engine				Total
		Google	Yahoo	Bing	Ask.com	
1	Male	48(98.0%)	0	0	1(2.0%)	49(100%)
2	Female	28(100%)	0	0	0	28(100%)
Total		76	-	-	1	77

Gender-wise Years Search Engine uses frequent tables explaining the male respondents. Google users are 48 respondents and 98 percent. Yahoo male respondents are 0 respondents and 0 percentages. Bing

respondents of Sun Arts and Science College respondents are 0 and no percentage. Ask.com respondents of Sun Arts and Science.

College respondents are 1 respondents and 2 percent. The total number of male respondents is 76 in Sun Arts and Science College Gender wise Years of Using Internet search Engine use frequently table explaining the male respondents. Google female Using search Engine use frequently 28 respondents and 100 percent. The total number of female respondents is 28 in Sun Arts and Science College. The total number of Google User is 76 Respondents. Ask.com only has Single Users out of 77 Respondents.

Table – 6 Status wise use frequently search engine

S.L	Type of the Respondents	use frequently search engine				Total
		Google	Yahoo	Bing	Ask.com	
1	Faculty Members	38(97.4%)	0	0	1 (2.6%)	39 (100%)
2	Research Scholar	3 (100%)	-	-	-	3(100%)
3	PG Student	35(100%)	0	-	-	35(100%)
Total		76	-	-	1	77

Faculty members Respondents wise search Engine use frequently table are explaining the respondents of Google users of Faculty Members Using the Internet are 38 respondents and 97.4 percent. Yahoo users of Faculty respondents are 0 respondents and 0 percentages. Bing using respondents of Sun Arts and Science College respondents is 0 and 0 percentage. Ask.Com using respondents of Sun Arts and Science College respondents are 1 respondents and 2.6 percent. The total faculty respondents are 39 in Sun Arts and Science College. Research Scholar wise search Engine use frequently table explaining to the Google users Research Scholars Using Internet are 3 respondents and 100 percent. Yahoo and Bing respondents not using in Sun Arts and Science College. PG Student wise search Engine use frequently table explaining the Google users PG Students search Engine use frequently are 35 respondents and 100 percent. Yahoo and Bing respondents not using in Sun Arts and Science College. The total research respondents are 77 in Sun Arts and Science College.

Table – 7 Gender wise type of information normally access

S.L	Gender	type of information normally access				Total
		Printed Resources (Books, News Paper, Magazine, Journals, Thesis)	Audio and Video Information	Non Book Resources (CD and Pen Drive)	Online Resources (E-Books E-News Paper E-Journals, E-database and E-Thesis and Dissertations)	
1	Male	31(63.3%)	3(6.1%)	2(4.1%)	13(26.5%)	49 (100.0%)
2	Female	19(67.9%)	4(14.3%)	0	5(17.9%)	28 (100.0%)
Total		50	7	2	18	77

Information Normally accesses in Sun Arts and Science College Gender wise Table explaining the male respondents. Printed Resources (Books, News Paper, magazines, Journals, Thesis) males are 31 respondents and 63.3 percent. Audio and Video Information male respondents are 3 respondents and 6.1 percent. Non-Book Resources (CD and Pen Drive) respondents of Sun Arts and Science College respondents are 2 and 4.1 percent. Online Resources (E-Books E-News Paper E-Journals, E-database, and E-Thesis and Dissertations) respondents of Sun Arts and Science College respondents 13 respondents and 26.5 percent. Total male Information Normally accessed in Sun Arts and Science College respondents are 49 in Sun Arts and Science College.

Information Normally accesses in Sun Arts and Science College Gender wise Table explaining the female respondents. Printed Resources (Books, News Paper, magazines, Journals, Thesis) males are 19 respondents and 67.9 percent. Audio and Video Information male respondent’s are 4 respondents and 14.3 percent. Non-Book Resources (CD and Pen Drive) respondents of Sun Arts and Science College respondents are no and no percentage. Online Resources (E-Books E-News Paper E-Journals, E-database, and E-Thesis and Dissertations) respondents of Sun Arts and Science College respondents are 5 respondents and 17.9 percent. Total female Information Normally access Sun Arts and Science College respondents 28 in Sun Arts and Science College.

Table –8 Status wise type of information normally access

S.L	Type of the Respondents	Type of Information Normally access				Total
		Printed Resources (Books, News Paper, Magazine, Journals, Thesis)	Audio and Video Information	Non Book Resources (CD and Pen Drive)	Online Resources (E-Books E-News Paper E-Journals, E-database and E-Thesis and Dissertations)	
1	Faculty Members	28(71.8%)	3(7.7%)	0	8(20.5%)	39 (100 %)
2	Research Scholar	0	0	0	3 (100 %)	3(100 %)
3	PG Student	22(62.9%)	4 (11.4%)	2(5.7%)	7(20.0%)	35(100 %)
	Total	50	7	2	18	77

Faculty members Respondents wise Information Normally access table are explaining the respondents of Printed Resources (Books, News Paper, Magazine, Journals, Thesis) Faculty Members Information Normally access in Sun Arts and Science College respondents are 28 respondents and 71.8 percent. Audio and Video Information Faculty respondents are 3 respondents and 7.7 percent. Non-Book Resources (CD and Pen Drive) respondents of Sun Arts and Science College no respondents and no percentage. Online Resources (E-Books E-News Paper E-Journals, E-database, and E-Thesis and Dissertations) respondents of Sun Arts and Science College faculty respondents are 8 respondents and 20.5 percent. Total faculty respondents of Information Normally access in Sun Arts and Science College 39 Respondents.

Research Scholar Respondents wise Information Normally access table are explaining the respondent's Online Resources (E-Books E-News Paper E-Journals, E-database, and E-Thesis and Dissertations) respondents of Sun Arts and Science College Research Scholar respondents are 3 respondents and 100 percentages. Total Research Scholar respondents of Information Normally access in Sun Arts and Science College 3 Respondents.

PG Student Respondents wise Information Normally access table are explaining the respondents of Printed Resources (Books, News Paper, Magazine, Journals, Thesis) PG Student Information Normally access in Sun Arts and Science College respondents are 22 respondents and 62.9 percent. Audio and Video Information PG Student respondents are 4 respondents and 11.4 percent. Non-Book Resources (CD and Pen Drive) respondents of Sun Arts and Science College 2 respondents and 5.7 percent. Online Resources (E-Books E-News Paper E-Journals, E-database, and E-Thesis and Dissertations) respondents of Sun Arts and Science College faculty respondents are 7 respondents and 20 percent. Total PG Student respondents of Information Normally access in Sun Arts and Science College 35 Respondents.

Table – 9 Gender wise E-resources are use research/ project work

S.L	use research, project work			Total
		Male	Female	
1	Fully Agree	1(100.0%)	0	1(100 %)
2	Agree	2(50.0%)	2(50.0%)	4(100 %)
3	Uncertain	1(25.0%)	3(75.0%)	4(100 %)
4	Partially Agree	24(60.0%)	16(40.0%)	40(100 %)
5	Disagree	21(75.0%)	7 (25.0%)	28(100 %)
	Total	49	28	77

Gender wise E-resources are Useful for Research, Project Work Gender wise table are explaining the male respondents Fully Agree are respondents and 100 percent. Agree male respondents are 2 respondents and 50 percent and Female 2 respondents 50 percent. Uncertain respondents of Sun Arts and

Science College male respondents are 1 and 25 percent total of 4 respondents, female Uncertain 3 respondents, and 75 Percentage. Partially agree with male respondents of Sun Arts and Science College 24 respondents and 60 percent total of 4 respondents and Partially Agree female 16 respondents and 40 percentage total 40 respondents. Disagree male 21 Respondents 75 percent and disagree female 7 Respondents 25 percent total of 28 Disagree respondents.

Table -10 Status wise use research/ project work

S.L	use research/ project work				Total
		Faculty Members	Research Scholar	PG Student	
1	Fully Agree	0	0	1(100 %)	1(100 %)
2	Agree	1(25.0%)	0	3(75.0%)	4(100 %)
3	Uncertain	2(50.0%)	0	2(50.0%)	4(100 %)
4	Partially Agree	22(55.0%)	0	18(45.0%)	40(100 %)
5	Disagree	14(50.0%)	3(10.7%)	11(39.3%)	28(100 %)
Total		39(50.6%)	3(3.9%)	35(45.5%)	77(100.0%)

Respondents wise of Sun Arts and Science College E-resources are Useful for Research/ Project Work table are explaining the Faculty Members respondents Fully Agree are no respondents and 100 percent. Research Scholar Fully Agree is no respondents, PG Student Fully Agree 1 respondent’s 100 percent total of 1 respondent. Agree Faculty Members respondents are 1 respondent and 25 percent, Research Scholar 0 respondents 0 percentages. PG Student Agree 3 respondents 7 Faculty Members total of 4 respondents. Partially Agree Faculty Members are 22 respondents 55 percent, Partially Agree Research Scholars are 0 respondents 0 percentages, Partially Agree PG Student 18 respondents 45 percentages, a total of 40 respondents, Disagree Faculty Members are 14 respondents 50 percent, Disagree Research Scholars are 3 respondents 10.7 percentages, Disagree PG Student is 11 respondents 39.3 percentages, a total of 28 Disagree respondents Total 77 Respondents wise of Sun Arts and Science College E-resources are Useful for Research/ Project Work total explanation of table.

FEATURE OF E-RESOURCES

E-Resources access is very easy and fast. E-resources can be downloaded and access the additional information saved digitally. Electronic resources helpful for the Faculty members, Research Scholar and PG Students to teach and professional development, learn and Self-assessment .it is to develop the faculty knowledge and Research Scholar and PG Student self-development.

DISSATISFACTION

Internet speed is very slow and the lack of internet browsing skills is very poor and respondents wait for some time to search the e-resources. The infrastructure is not comfortable.

CONCLUSION

High-speed internet browsing trends all respondents gain by the internet .all information is available in electronic format and faculty members, Research scholars, and PG Students are collecting the information from e-resources. The study reveals that the faculty member, Research Scholar, and PG Students of Sun Arts and Science College Thiruvannamalai Affiliated with Thiruvalluvar University, Tamil Nadu. In addition, library users indicated a lack of skills required in using these services and noted a hopeless attitude of library users toward helping them with the use of e-resources and services. Further research with stratified sampling, would provide additional information about this imperative topic.

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