

## SURVEY ON USE AND LIBRARY STUDY PATTERN OF ELECTRONIC RESOURCES AMONG UNDER GRADUATE STUDENTS: A STUDY

*Amaravathi V*

*Research Scholar, Department of Library and Information Science, Bangalore University, JB Campus, Bangalore -56*

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### **ABSTRACT**

*The present Research paper examine that Survey on Use and Library Study pattern of Electronic Resources among Under Graduate students, these are the some objectives of the present study, To know the Number of questionnaires distributed and received back, To find out course wise response received, To verify Age wise response received, To know Frequency of visit to the college library, To know purpose of using E-resources in library, To find out Time spent in using E-resources in library, To verify the Place like and preferred to using E-resources, To know E-resources preferred for reading in library.*

**KEYWORDS:** *Research, Examine, Library Study, Pattern, Electronic Resources, Students, Objectives, Questionnaires, Frequency, Purpose*

### **INTRODUCTION**

This present research article shows that Survey on Use and Library Study pattern of Electronic Resources among Under Graduate students. Electronic resources are the sources of library which are in the electronic forms like CD, DVD, Floppy disk, Pen drive, Micro chips and organic chips. Electronic Resources are playing important role in all round development of students in this knowledge society. Librarians are using electronic resources for acquisition, licensing, access, maintenance, usage, evaluation, retention, and de-selection of the libraries.

### **LITERATURE REVIEW**

**Adeniran** (2013) This research paper raveled there are 256 (100) respondents, 89 (34.8%) were male, 165 (64.4%) were female while 2 (0.8%) did not respond to the question that sought to elicit their gender. followed by 256 respondents, 36 (41.1%) were from the college of humanities, 169 (66%) were from the college of management sciences. 44 (17.2%) were from the college of natural sciences while 7 (2.7%) of the respondents did not respond to the question, 256 (100%) respondents, 249 (29.8%) agreed they were aware of the availability of internet in Redeemer's University. 157 (18.8%) agreed they were aware of the availability of online facility in Redeemer's University. 73 (8.7%) said they were aware that CD-ROM was available while 102 (50.5%) disagreed that they were aware of the availability of CD-ROM in Redeemer's university library. 20 (24.2%). **Bankole (2015) major findings of this research paper is** 200 questionnaires were administered, of which 184 were duly filled giving a response rate of 92%. Followed by 92.4% of the respondents had used electronic information resources, with 51.8% of them being frequent users 31.2% of respondents had used the library to access electronic resources and 84.9% of them were satisfied with the library electronic resources. 100(54.4%) were male, while 81 (44.0%) were female. The age distribution of the participants shows that 92 (50%) were in the age bracket of 20 to 24years, and those in the range of 15-19 years constituted 23.9%; while those from 30 years and above (1.6%) are the

least represented. 61(32%), in spite of the fact that 38(20.7%) undergraduates while COLANIM and COLENG each have the least number of participants 6(3.3%). 73 (39.7%) of respondents perceived themselves to be good in the use of computer, 58(31.5%) of the respondents felt that they have a very good skill in computer while only 23(12.5%) rated themselves excellent in their computer skill. **Owolabi and others** (2016) this research paper revealed that 101(53.7%) of the respondents were male while the remaining 87(46.3%) were female. These respondents cut across the 300 and 400 level students of the Faculties of Education and the Social Sciences in the University of Ibadan. that majority 107(56.9%) of the respondents were within the age range of 18 and 25 years old. Also, 78(41.5%) of them were within 26 and 35 years of age while only 3(1.6%) of the respondents were between 36 and 45 years old. 47(25%) of the respondents agreed that CD-ROM databases were available in University of Ibadan. Contrarily, 188(100%) of the respondents agreed that both the internet services and email services were available for the use of undergraduate students in the University. A little less than half of the respondents 75(39.9%) and 60(31.9%) affirmed the availability of electronic journals and OPAC respectively. However, for the online databases, 95(50.6%) of the respondents confirmed its availability while 108(57.4%) respondents confirmed the availability of electronic databases. Electronic books was only affirmed by just 76(40.5%) of the respondents while all the respondents 188(100%) agreed that cybercafés were available for students' use in the University.

### **OBJECTIVES OF THE STUDY**

- To know the Number of questionnaires distributed and received back
- To find out course wise response received
- To verify Age wise response received
- To know Frequency of visit to the college library
- To know purpose of using E-resources in library
- To find out Time spent in using E-resources in library
- To verify the Place like and preferred to using E-resources
- To know E-resources preferred for reading in library
- To know Most cited Search engines
- To find out the awareness of information storage devices
- To know Satisfaction of overall E- resources in college library

### **SCOPE AND LIMITATIONS AND METHOD OF THE STUDY**

The present study limited only UG students of Government first grade college library Maluru. The Survey method adopted for study there are 200 questionnaires distributed and 183(91.05%) filled questionnaires were received back from the students.

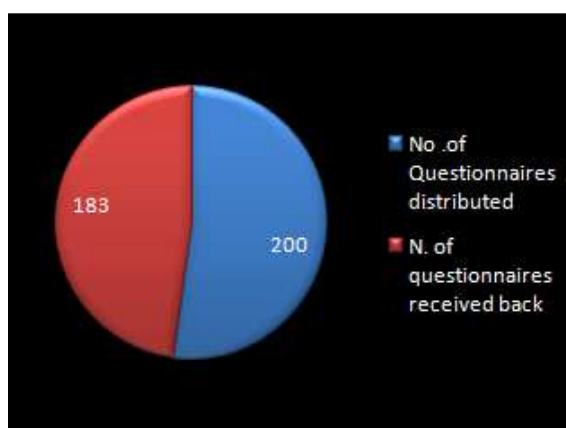
## DATA ANALYSIS

The Present collected data was analyzed and presented with tables and graphs

**Table 1: Number of Questionnaires Distributed and Received Back**

No .of Questionnaires Distributed	N. of Questionnaires Received Back	%
200	183	91.05

T 1 shows that Number of questionnaires distributed and received back from Under Graduate students of Government first grade college Maluru. There are 200 Questionnaire were distributed and 183(91.05%) are received back from the students.

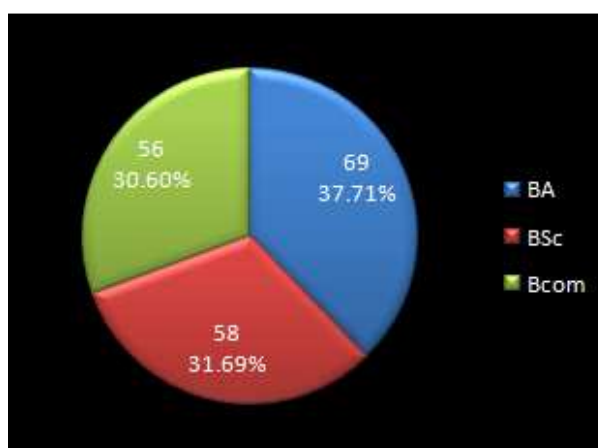


**Figure 1: Number of Questionnaires Distributed and Received Back.**

**Table 2: Course Wise Response Received**

Sl. No	Course	No. of Respondents	%
1	BA	69	37.71
2	BSc	58	31.69
3	Bcom	56	30.60
Total		183	100

T2 shows that course wise response received from the students there are 69(37.71%) are “BA” Followed by 58(31.69%) are BSc and 56(30.60%) are Bcom

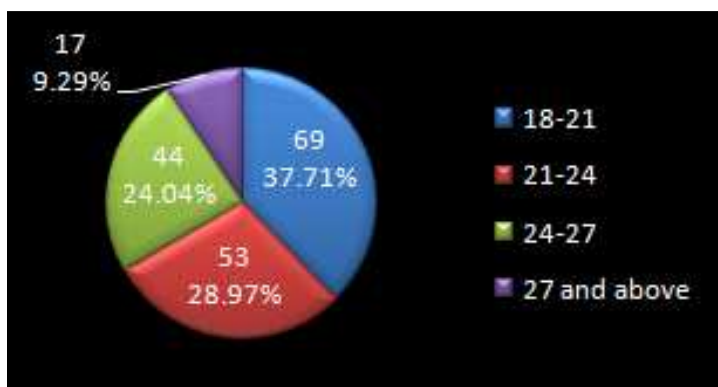


**Figure 2: Course Wise Response Received.**

**Table 3: Age Wise Response Received**

Sl. No	Age	No. of respondents	%
1	18-21	69	37.70
2	21-24	53	28.97
3	24-27	44	24.04
4	27 and above	17	09.29
Total		183	100

T3 Shows that Age wise response received from the students there are 69(37.70%) were between the age group of “18-21” years old followed by 53(28.97%) were between the age group of “21-24” Years , 44(24.04%) were between the age group of “24-27” Years and 17(09.29%) were between the age group of “27 and above” Years.

**Figure 3: Age Wise Response Received.****Table 4: Frequency of Visit to the College Library**

Sl. No	Frequency	No. of respondents	%
1	Daily	71	38.80
2	Once in a week	35	19.12
3	Two times in a week	30	16.40
4	Three times in a week	19	10.39
5	Fortnightly	17	09.28
6	Occasionally	11	06.01
Total		183	100

T4 shows that Frequency of visit to the college library there are 71(38.80%) were visit library “Daily” followed by 35(19.12%) were visit library “Once in a week”, 30(16.40%) were visit library “Two times in a week”, 19(10.39%) were visit library “Three times in a week”, 17(09.28%) were visit library “Fortnightly” and 11(06.01%) were visit library “Occasionally”.

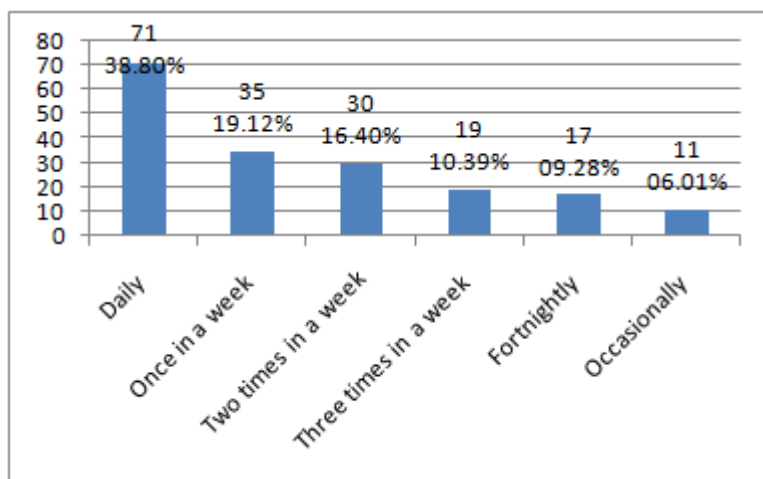


Figure 4: Frequency of Visit to the College Library.

Table 5: Purpose of using E-Resources in Library (more than one response received)

Sl. No	Purpose	No. of respondents	%
1	For educational purpose	157	85.79
2	To read news papers	149	81.42
3	To do assignments	126	68.85
4	To complete projects	111	60.65
5	To prepare for exam	183	100
6	For entertainment	100	54.64
7	Health purpose	098	53.55
8	For chatting with friends	087	47.54

T 5 shows that purpose of using E-resources in library there are 157(85.79%) were visit library “For educational purpose” followed by 149(81.42%) were visit library “To read news papers”, 126(68.85%) were visit library “To do assignments”, 111(60.65%) were visit library “To complete projects”, 183(100%) were visit library “To prepare for exam”, 100(54.64%) were visit library “For entertainment”, 98(53.55%) were visit library for “Health purpose” and 87(47.54%) were visit library “For chatting with friends”.

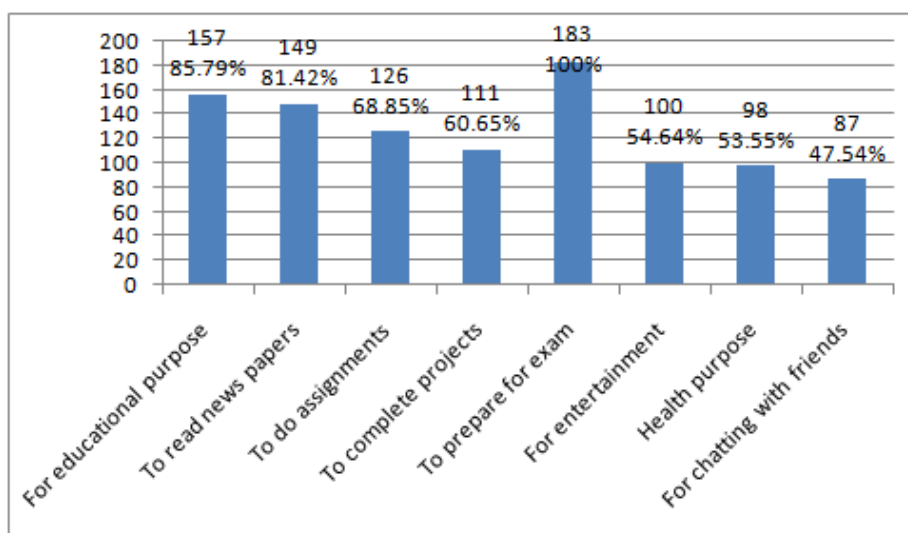
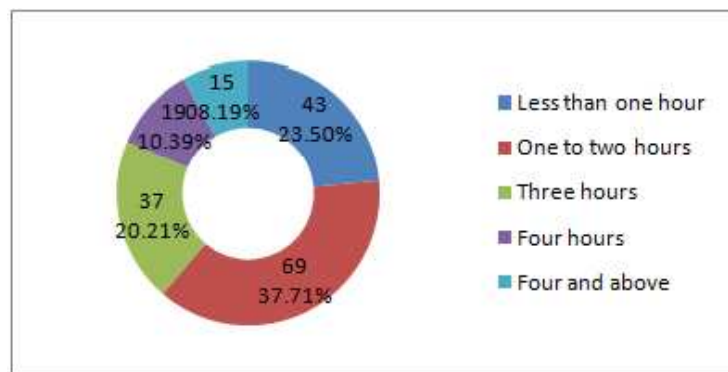


Figure 5: Purpose of using E-Resources in Library.

**Table 6: Time Spent in using E-Resources in Library**

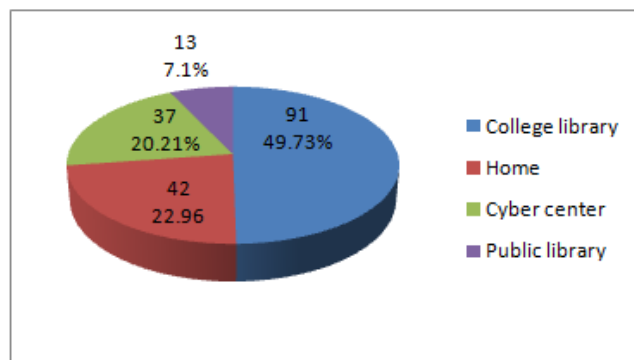
Sl. No	Time	No. of respondents	%
1	Less than one hour	43	23.50
2	One to two hours	69	37.71
3	Three hours	37	20.21
4	Four hours	19	10.39
5	Four and above	15	8.19
Total		183	100

T 6 shows that Time spent in using E-resources in library there are 43(23.50%) were spent Less than one hour in their library followed by 69(37.71%) were spent One to two hours in their library, 37(20.21%) were spent Three hours, 19(10.39%) were spent Four hours and 15(8.19%) were spent Four and above in their library.

**Figure 6: Time Spent in using E-Resources in Library.****Table 7: Place Like and Preferred to using E-Resources**

Sl. No	Place	No. of respondents	%
1	College Library	91	49.73
2	Home	42	22.96
3	Cyber Center	37	20.21
4	Public Library	13	7.10
Total		183	100

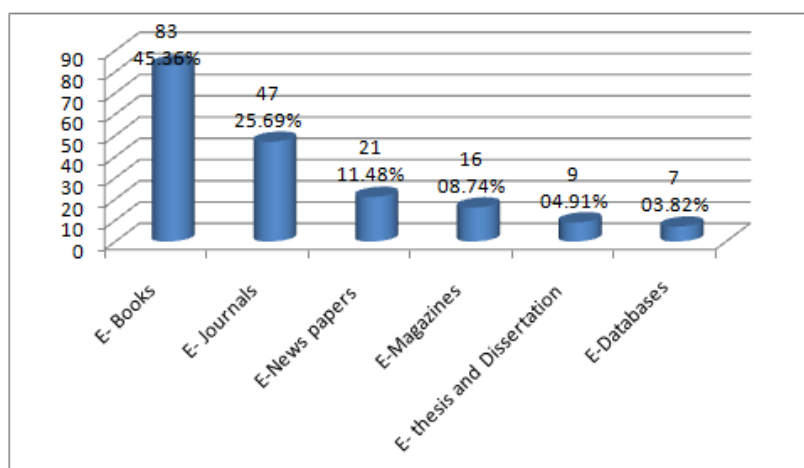
T7 shows that Place like and preferred to using E-resources there are 91(49.73%) were like and preferred to use E-resources is “College library”, followed by 42(22.96%) were like and preferred “Home”, 37(20.21%) were like and preferred “Cyber center” and 13(7.10%) were like and preferred “Public Library”.

**Figure 7: Place like and Preferred to using E-Resources.**

**Table 8: E-Resources Preferred for Reading in Library**

Sl. No	E-Resources	No. of respondents	%
1	E- Books	83	45.36
2	E- Journals	47	25.69
3	E-News papers	21	11.48
4	E-Magazines	16	08.74
5	E- thesis and Dissertation	09	04.91
6	E-Databases	07	03.82
Total		183	100

T8 shows that E-resources preferred for reading in library there are 83(45.36%) were preferred to read “E-Books” followed by 47(25.69%) were preferred to read “E- Journals”, 21(11.48%) were preferred to read “E-News papers”, 16(08.74%) were preferred to read “E-Magazines”, 9(04.91%) were preferred to read “E- thesis and Dissertation” and 7(03.82%) were preferred to read “E-Databases”.

**Figure 8: E-Resources Preferred for Reading in Library.****Table 9: Most Cited Search Engines**

Sl. No	Search Engines	No. of respondents	%
1	Google	67	36.62
2	Yahoo	41	22.40
3	Alta vista	35	19.12
4	Ask.com	27	14.76
5	Bring	13	07.10
Total		183	100

T9 shows that Most cited Search engines there are 67(36.62%) were most cite “Google” followed by 41(22.40%)were cited “yahoo”, 35(19.12%) were most cited “Alta vista”, 27(14.76%) were cited “Ask.com” and 13(07.10%) were cited “Bring” search engine.

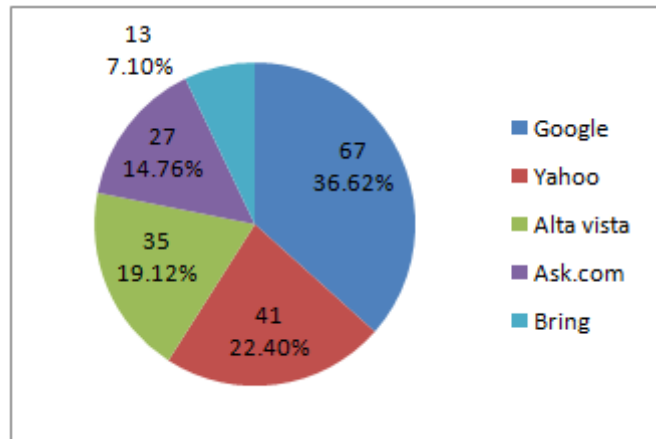


Figure 9: Most Cited Search Engine.

Table 10: Awareness of Information Storage Devices

Sl. No	Storage Devices	No. of respondents	%
1	CD	34	18.58
2	DVD	29	15.85
3	Pen drive	79	43.17
4	Memory cards	32	17.49
5	Floppy disk	09	04.91
Total		183	100

T10 shows that Awareness of information storage devices there are 34(18.58%) were Aware storage device of “CD” followed by 29(15.85%) were aware of “DVD”, 79(43.17%) were aware of “Pen drive”, 32(17.49%) were aware of “Memory cards” and 9(04.91%) were aware of “Floppy disk”.

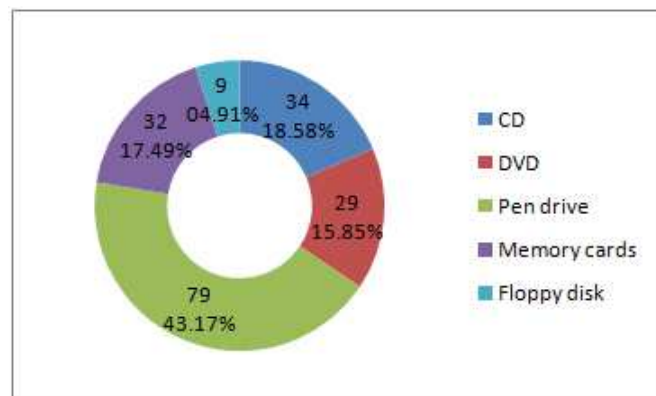


Figure 10: Awareness of Information Storage Devices.

## FINDINGS AND CONCLUSION OF PRESENT STUDY

The major findings of the present study revealed that There are 200 Questionnaire were distributed and 183(91.05%) are received back from the students followed by 69(37.71%) are “BA” 58(31.69%) are BSc and 56(30.60%) are Bcom, 69(37.70%) were between the age group of “18-21” years old, 53(28.97%) were between the age group of “21-24” Years, 44(24.04%) were between the age group of “24-27” Years and 17(09.29%) were between the age group of “27 and above” Years, 71(38.80%) were visit library “Daily”, 35(19.12%) were visit library “Once in a week”, 30(16.40%) were visit library “Two times in a week”, 19(10.39%) were visit library “Three times in a week”, 17(09.28%) were visit library



“Fortnightly” and 11( 06.01%) were visit library “Occasionally”, 157(85.79%) were visit library “For educational purpose” 149(81.42%) were visit library “To read news papers”, 126(68.85%) were visit library “To do assignments”, 111(60.65%) were visit library “To complete projects”, 183(100%) were visit library “To prepare for exam”, 100(54.64%) were visit library “For entertainment”, 98(53.55%) were visit library for “Health purpose” and 87(47.54%) were visit library “For chatting with friends”, 43(23.50%) were spent Less than one hour in their library 69(37.71%) were spent One to two hours in their library, 37(20.21%) were spent Three hours, 19(10.39%) were spent Four hours and 15(08.19%) were spent Four and above in their library, 91(49.73%) were like and preferred to use E-resources is “College library”, 42(22.96%) were like and preferred “Home”, 37(20.21%) were like and preferred “Cyber center” and 13(07.10%) were like and preferred “Public Library”.

## REFERENCES

1. Adeniran, Pauline (2013) Usage Of Electronic Resources By Undergraduates At The Redeemer’s University, Nigeria, *International Journal Of Library And Information Science*, 5(10), 319-234.
2. Bankole, Olubanke Mofoluwaso (2015) Use Of Electronic Information Resources By Undergraduates Of Federal University Of Agriculture, Abeokuta, Ogun State, Nigeria, *International Journal Of Digital Library Services*, 5(4).
3. Sola Owolabi, Oluwafemi A. Idowu, CLN, Foluke Okocha And Atinuke Omotayo Ogundare (2016) Utilization Of Electronic Information Resources By Undergraduate Students Of University Of Ibadan: A Case Study Of Social Sciences And Education, *Journal Of Education And Practice*, 7(13),
4. Mboni Ruzegea & Sydney Msonde (2021) University Students’ E-Resource Usage: Predictors, Problems And Practical Implications, *International Journal Of Education And Development Using Information And Communication Technology (IJEDICT)*, 17(2), 104-119.
5. Wijetunge, Pradeepa And Sivasanthiran, Abhirami (2020) "Use Of Electronic Resources By The Academics: A Case Study From University Of Jaffna, Sri Lanka" (2020). *Library Philosophy And Practice (E-Journal)*. 4512.
6. Thanuskodi S (2012) Use Of E-Resources By The Students And Researchers Of Faculty Of Arts, Annamalai University, *International Journal Of Library Science* 1(1), 1-7.

