

N-LIST E-BOOKS USAGE AMONG GRADUATE SCIENCE STUDENTS AND FACULTY: A STUDY BASED ON YUVARAJA COLLEGE, MYSURU

Puttamadappa K.B

Research Scholar

Dept. of Studies in Library and Information Science,

University of Mysore, Mysore-06

Email: puttukb@gmail.com

Dr. Khaiser Jahan Begum

Professor

Dept. of Studies in Library and Information Science,

University of Mysore, Mysore-06

Email: khaiser.nikam6@gmail.com

Abstract: Today impact of information and communication Technology (ICT) has drastic change in Dissemination and management of the information. In the academic library system especially college libraries are to be utilizing the technology of advancement. Now a days E-Resources are very popular in the present situation. The study explores the use of N-List E-books among the graduate science students of Yuvaraj College, Mysuru. This paper will be focus on what are N-List E-books, how to use of N-List E-books. The analysis highlighted that N-List E-books were used mainly by the students for academic purposes. They were more optimistic about the future use, instant access, multimedia features etc. But digital illiteracy is the main disadvantage about their future use.

Keywords: Digital literacy, College Library, N-List, E-Resources, E-Books,

1.0 Introduction:

Emergence of Information and Communication Technology (ICT) academic libraries has made tremendous improvement and change in the present situation. Its offering new ways for communicating and exchanging information and knowledge. College libraries are getting themselves transformed from traditional to digital. These kind of libraries having widespread use of computers, telecommunications and facilitate online searching, easy access to information through CD ROMs, DVDs, databases, Multimedia, Networks. In the present knowledge society Information and Communication Technologies (ICT's) have made an impact on storage, preservation and dissemination of electronic information. Publishers are adopting new technologies for publishing journals online compared to its print counterparts as a means to reduce the cost of production, with more facilities and to meet the expectations of end users in an easier and faster way.

The advances in Information and Communication Technology (ICT) allow e-books to go mobile, to be downloaded, customized or sent instantly across the globe.], the term 'electronic book' was first coined by Andries Van Dam, Professor of technology at Brown University, us working with the first hypertext system during 1967 (Ardito,2000) and 1968 Alan Kay proposed a desktop prototype, a portable interactive personal computer with a flat panel display and wireless communication called Dynabook, an e-book. An e-book is a text and image-based publication in digital form produced, published and readable on computers or other digital devices. Now-a-days people all over the world are familiar with this magnificent equipment which can be used in any location at any time, Many e-books are free to access and can download from website and online libraries. Another method to procedure e-books is to purchase from commercial agencies, book suppliers, online vendors etc.

1.1 E-Books of N-LIST:

UGC-INFONET consortium subscribes to the following E-Books for the colleges. Numbers of title of N-List E-Books are given within circular bracket and their respective website is given in third column through which title can be accessed. All electronic resources subscribed under N-LIST are available from the publisher's web site are given below:

Sl.No.	Name of N-List E-Books	Website Address
1)	Cambridge Books Online (1800 titles)	http://ebooks.cambridge.org
2)	E-brary (83000+titles)	http://site.ebrary.com/lib/inflibnet
3)	EBSCOHost-Net Library (936titles)	http://www.netlibrary.com/
4)	Hindustan Book Agency (65+titles)	http://hindustan.igpublish.com
5)	Institute of South East Asian Studies(ISEAS) Books (382+titles)	http://iseas.igpublish.com
6)	Oxford Scholarship (1402+titles)	http://www.oxfordscholarship.com/
7)	Springer eBooks (2300 titles)	http://www.springerlink.com .
8)	Sage Publication eBooks (1000titles)	http://knowledge.segepub.com .
9)	Taylor Francis eBooks (1800titles)	http://www.tandfebooks.com .
10)	Myilibrary-McGrawHill (1124titles)	http://lib.myilibrary.com/

2.0 Objectives of the study

The objectives of the study are

- To find out the method of accessing N-List E-books
- To find out the types of N-List E-books interested by students
- To analyse the purpose of using N-List E-books
- To opinion about the future use of N-List E-books
- To highlight the advantage and disadvantages about N-List E-books
- To study the satisfaction of students in N-List E-books usage

3.0 Methodology

In order to find out the usage of N-List E-books among the graduate science students of Yuvaraja College, Mysuru. Yuvaraja College is constituent college of University of Mysore. The population comprises about 600 students and for collecting data simple random sampling is used. Well-structured questionnaires were prepared and distributed among the students and faculty. A total of 550 questionnaires were distributed. A total of 500 questionnaires were returned back.

4.0 Limitation of the study

The study was limited to science graduate students of Yuvaraja college, Mysuru. Analysis and Interpretation the data was analysed using SPSS software package.

5.0 Analysis and Interpretation

The data was analysed using SPSS software package.

5.1 Category wise responses

A total of 500 questionnaire were completed comprising of 475 (93.75%) students and 25 (6.25%) from faculty. The category wise response is presented in Table 1

Table 1: Category wise responses

Sr.No.	Category	Responses	Percentage
1.	Students	475	93.75
2.	Faculty	25	6.25
	Total	500	100

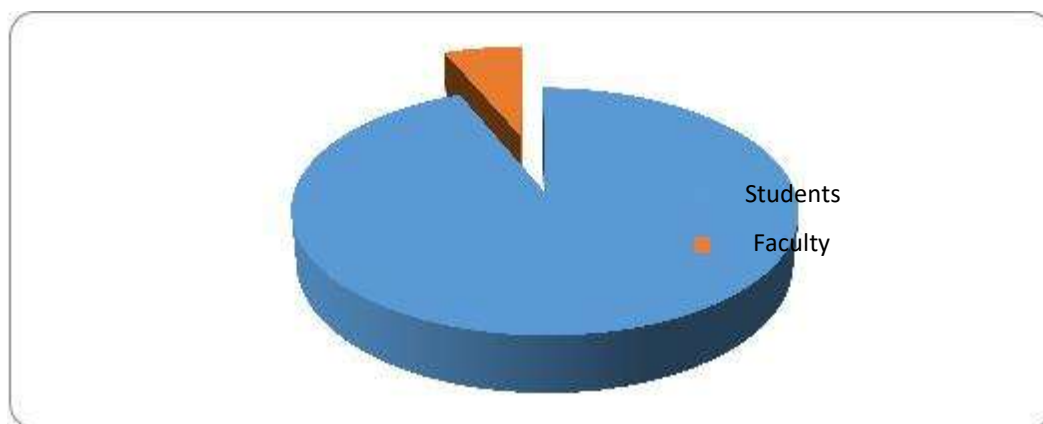


Fig 1: Category wise responses

5.2 Use of N-List E-Books:

E-books are widely used by students for academic and for general reading. Table 2 depicts whether they are satisfied with this digital resource.

Table 2: Use of N-List E-Books

Sr. No.	Frequency	No. of Response(500)	Percentage %
1	Very unsatisfied	0	0
2	Unsatisfied	11	2.2
3	Somewhat satisfied	32	6.4
4	Very satisfied	201	40.2
5	Extremely satisfied	256	51.2

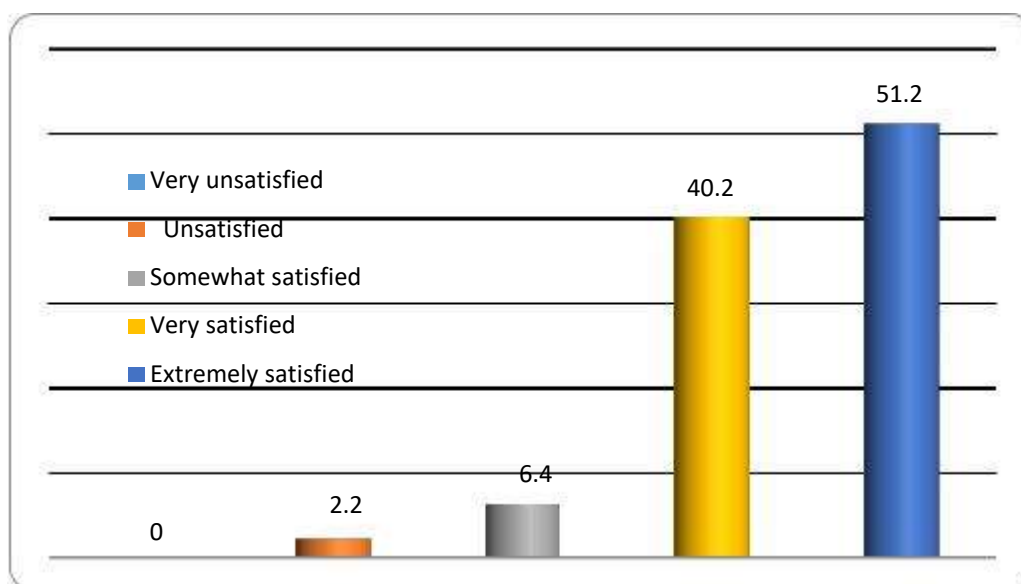


Fig.2: Use of N-List E-Books

Majority, 256(51.5%) of the students were extremely satisfied with e-books, whereas a good number, 201 (40.2%), were very satisfied. From the analysis, it is evident that students were satisfied with use of N-List E-Books.

5.3 N-List E-Books reading purpose

Students use e-books for different purposes. Due to its multimedia capacities besides using it for academic activities, students use them for general reading.

Table 3: N-List E-Books reading purpose

Sr.No.	Using Purposes	Respondents	Percentage %
1)	Academic	281	56.2
2)	Leisure	38	7.6
3)	Both	181	36.2
Total		500	100

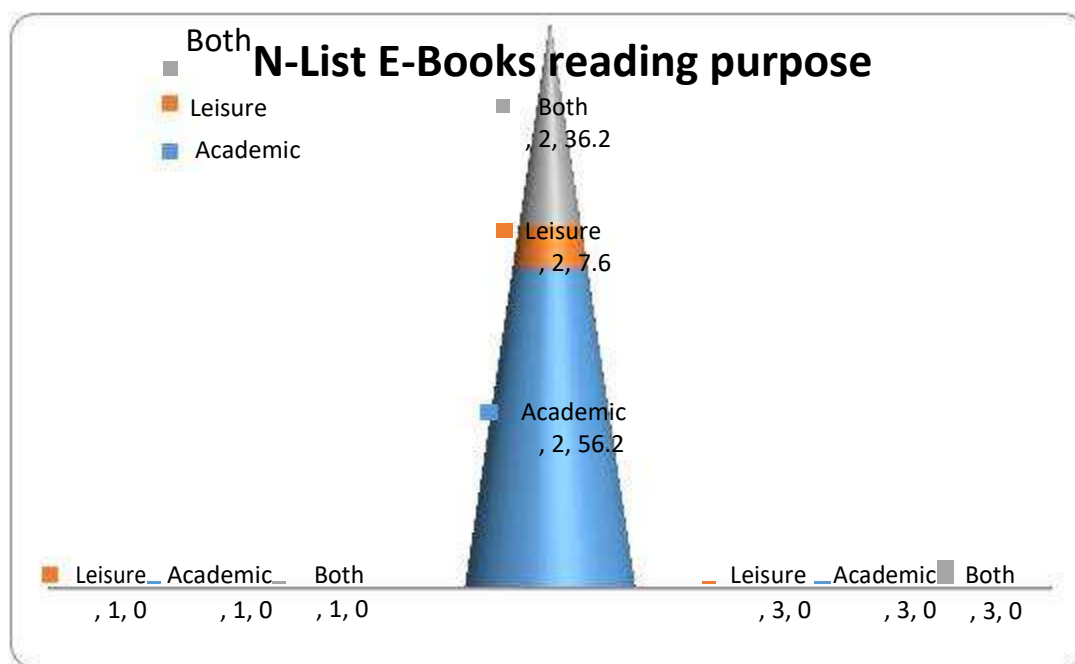


Fig.3: N-List E-Books reading purpose

Majority 281(56.2%) of the students use e-books for academic purposes where as a less number, 38(7.6%) of them use e-books solely for leisure activities. good number, 181(36.2%) of students used e-books both for academic as well as leisure activities

5.4 Future use of N-List E-Books

As the reading culture and technology changed students were well aware about the future use of N-List E-Books

Table 4: Future use of N-List E-Books

Sl. No.	Future use of N-List E-Books	Responses	Percentage %
1	Definitely use/purchase	335	67
2	Probably use/purchase	122	24.4
3	Might or might use/purchase	28	5.6
4	Probably would not use	9	1.8
5	Never use	6	1.2
Total		500	100

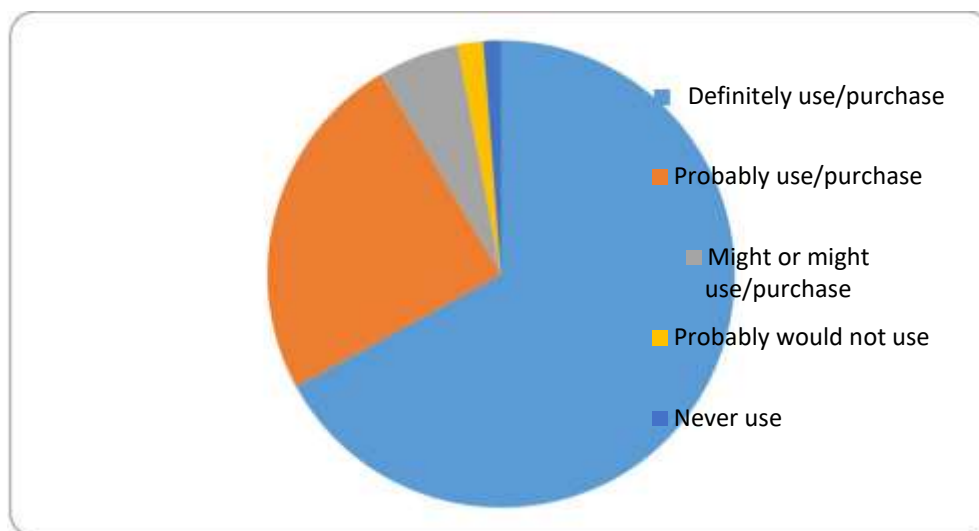


Fig.4: Future use of N-List E-Books

From Table 4, it is depicted that majority, 335 (67%) of the students were of opinion that they were definitely used in future. 122 (24.4%) students were of opinion that they were used probably. Still a very less number, 6 (1.5%) were not optimistic about the future use of e-books.

5.5 Types of N-List E-Books interested

Students use N-List E-Books for retrieving different kind of information. Majority, 98(19.6%), of the students used EBSCOHost-Net Library (936titles) for accessing study materials, a good number, 86(17.2%), of students used Cambridge Books Online (1800 titles) for referring science experiments and so on. Lowest interested in use is Oxford Scholarship (1402+titles).

Table 5: Types of N-List E-Books interested

Sr.No.	N-List E-Books	Responses	Percentage %
1.	Cambridge Books Online (1800 titles)	86	17.2
2.	E-bray (83000+titles)	76	15.2
3.	EBSCOHost-Net Library (936titles)	98	19.6
4.	Hindustan Book Agency (65+titles)	06	1.2
5.	Institute of South East Asian Studies(ISEAS) Books (382+titles)	18	3.6
6.	Oxford Scholarship (1402+titles)	08	1.6
7.	Springer eBooks (2300 titles)	82	16.4
8.	Sage Publication eBooks (1000titles)	66	13.2
9.	Taylor Francis eBooks (1800titles)	22	4.4
10.	My library-McGrawHill (1124titles)	38	7.6

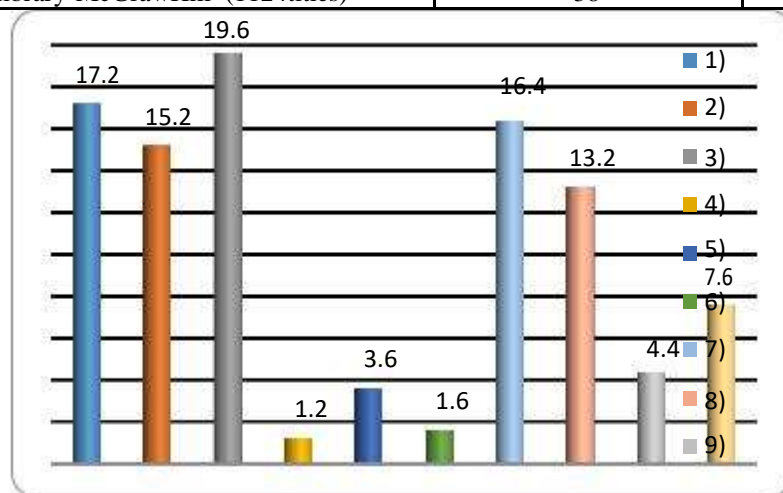


Fig 5: Types of N-List E-Books interested

5.6 Advantages of using N-List E-Books**Table 6: Advantages of Using N-List E-Books**

Sr. No.	Advantages of using N-List E-Books	Responses	Percentage %
1	Multimedia feature	134	26.8
2	Instant access	155	31
3	Mobility	64	12.08
4	Maintain our own collection	67	13.4
5	Easy handling	80	16
Total		500	100

From Table 6 it is evident that a good, 155 (26.8%), number of the students were of opinion about the multimedia feature of e-books. Majority, 155(31.%), of the students were of opinion about their instant access.

5.7 Disadvantages of using N-List E-Books**Table 7: Disadvantages of Using N-List E-Books**

Sr. No.	Disadvantages of using N-List E-Books	Responses	Percentage %
1	Lack of awareness	116	23.2
2	Illiterate to digital technology	141	28.2
3	Not user friendly	95	19
4	Security problems	63	12.6
5	Price very high	85	17
Total		500	100

From Table 8, it is clear that majority, 121 (30.25%), of the students were illiterate to the digital technology about the use of e-books. A good, 96 (24%), number of students were unaware about e-books.

6.0 Conclusion

Library consortia are really helping the users community to retrieve the information through electronic databases and save their time. It benefits the libraries to procure more electronic resources with limited budget. Today's students used N-List E-Books mainly for their academic innovations. Majority of the students were satisfied with the use of e-books. They mainly download e-books freely from websites. Among academic purposes, they use N-List E-Books mainly for referring study materials, science experiments, and reference topics. Majority of the students were optimistic about the future use of e-books. Students highlighted about their instant access and multimedia feature as advantages – where as illiteracy to digital technology and lack of awareness are the major disadvantages about using e-books.

8.0 References

1. Ardito, S. (2000). Electronic books: to 'E' or not to 'E' that is the question. *Searcher*, 8(4), 28-29.
2. Armstrong C. and Lonsdale R(2005). Challenges in managing e-books collections in UK academic libraries. *Library Collections, Acquisitions, & Technical Services* 29:33-50.
3. Christianson M., and Aucoin M. (2005). Electronic or print books: which are used?. *Library Collections, Acquisitions, & Technical Services* 29:71-81.
4. Dorner, J. (2003). The literature of the book @ e-books. *Logos*, 14(3), 144-149.
5. Foote J. B. and Rupp-Serrano, K. (2010). Exploring e-book usage among faculty and graduate students in the geosciences: results of a small survey and focus group approach. *Science & Technology Libraries* 29(3): 216-234.
6. Mini Devi, B (2014), E-Book Usage among Graduate Science Students and Faculty: A Study Based On University College, Trivandrum, National Seminar on Emerging Trends in ERMS in College Libraries, September 27 & 28, 2013
7. Shelburne W.A. (2009). E-book usage in an academic library: user attitudes and behaviors. *Library Collections, Acquisitions, & Technical Services* 33:59-72.
8. Sprague N. and Hunter B.(2009). Accessing e-books: taking a closer look at e-book statistics. *Library Collections, Acquisitions, & Technical Services* 32:150-157.