

Use and Impact of E-Resources at NREC College Library: A Case Study

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Abstract

Today availability of e-resources in a university library is very common. But their proper and maximum use is a matter for discussion. The Library environment has current undergone drastic change in terms of collection and services. The proliferation of resources has a significant impact on the academic community the library users to a great extent. Accordingly; these resources have occupied a significant place in the collection and budget of almost all libraries. Student's attitudes seem to be very positive towards resources for their study and research and the role of libraries as gateway to provide assistance in accessing these resources. The college library should play a pivotal role in facilitating the students and teachers alike in the use of the resources and other library and information services. The college library should organize awareness and training programmes and seminars to educate the users on seeking information from resources and to maximize the use of library resources and services. The scope of the study is confined to the users of NREC College regarding the effective use of resources.

Keywords: Electronic Resources; Electronic Services; E-journals.

Introduction

The library and information centre is a part of any educational institution, which is the hub of the teaching, and learning activities where students, teacher and researchers get their required information according to their need. In the traditional libraries users have to spend much more time for searching a small piece of information and for that they have to depend mainly on the library professionals or library staff. But in the age of information communication technology, computers are being used for day-to-day housekeeping activity of the library, which saves the time of the end users, and library professionals also and at the same time avoid duplication of work and make the library service smooth and effective.

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Advances in computer applications during the past few decades have brought radical changes in the way information is gathered, store, organized, accessed, retrieved and consumed. The application of computers in information processing has brought several products and services to the scene. The Internet and the Web are constantly influencing the development of new modes of scholarly communication; their potential for delivering goods is quite vast, as they overcome successfully the geographical limitations associated with the print media. Further, the distribution time between product publication and its delivery has been drastically reduced. The Internet can be used for efficient retrieval and meeting information needs. This is very important for university libraries since most of them call for more and more research work. This important fact is convincing many libraries to move towards digital e-resources, which are found to be less expensive and more useful for easy access. This is especially helpful to distant learners who have limited time to access the libraries from outside by dial-up access to commonly available electronic resources, mainly CD-ROM, OPACs and Internet, which are replacing the print media.

The application of computers to information processing has brought several products and services to the scenes. Consequently, the academic community has undergone tremendous changes during these years, assuming new dimensions influenced by technology-driven applications. Libraries have witnessed a great metamorphosis in recent years both in their collection development and in their service structures. Thus Libraries are using technology to improve the management of scholarly information to strengthen and speed access to scholarly information not held locally. Over the last several years a significant transformation has been noticed in collection development policies and practices. Print medium is increasingly giving way to the electronic form of materials (Sharma, 2009)[12]. Ani (2008) [3] states that "the transition from print to electronic medium apart from resulting in a growth of electronic information, has provided users with new tools and applications for information seeking and retrieval. Electronic resources are invaluable research tools that complement the print-based resources in a traditional library setting.

Review of Literature

Ajuwon (2003) [1] also carried out a study of uptake of ICTs by health science students at the University College Hospital, Ibadan. This study found that 57% of students sampled could not use a computer, that the use of the database was poor, due to lack of awareness, lack of access to computers, insufficient training and the high cost of provision.

Ali (2005) [2] found out that 83% of students surveyed felt that using this source saved them time, and found it relatively easy to use. Two thirds of those surveyed stated that if the CD-ROM was busy, they would wait for it to become free rather than use the print tool. However, a study of online searching of scientific information in science and technology libraries of Delhi reveals a sizeable number of users (almost 60%) are facing numerous problems while browsing electronic information, such as lack of knowledge about the resources, lack of trained staff and inadequate terminals).

Ani (2008)[3] states that "the transition from print to electronic medium apart from resulting in a growth of electronic information, has provided users with new tools and applications for information seeking and retrieval. Electronic resources are invaluable research tools that complement the print-based resources in a traditional library setting.

Jagboro (2003) [4] had also emphasized the emerging reliance and attitude of users to electronic resources. In a study she conducted in some Nigerian Universities, it was found that 45.2% of respondents accessed electronic resources from cybercafés. Though this attitude, according to her is due to the proximity of cybercafés to user facilities.

Kebede (2002) [5] carried out a survey of the use of ICTs in ten African Public Library Services. The survey found that, although most libraries had internet connectivity, very few were offering web-based information services to their users. The study however, identifies four barriers to the effective provision of electronic resources in those libraries, namely: lack of strategic planning; lack of adequate or reliable funding; lack of use of Internet to provide information services to users and a lack of consistent training for users in new ICT services.

Madhusudhan (2008) [6] Studies have also been carried out on the use of electronic resources by teachers, students and research scholars of universities and research organizations. Seventy-eight percent (78%) of the respondents feel that the use of the UGC – Infonet e-journals has created high dependency value on their research work and they needed current article alert services and electronic document supply services.

Maxwell Akussah (2015) [7] The study investigates the relationship between impact of electronic resources and its usage in academic libraries in Ghana: evidence from Koforidua Polytechnic & All Nations University College, Ghana. The study was a quantitative approach using questionnaire to gather for data and information.

Oduwole and Akpati (2003) [8] investigated the accessibility and retrieval of electronic information at the University of Agriculture Library, Abeokuta, Nigeria. The 425 participants responded out of a survey population of 1,000, giving a response rate of 53.87 percent. The study revealed that electronic information cuts across all members of the University community that it was to a greater extent easy to use and were satisfied with their search outputs. The constraints identified included insufficient number of terminals available for use despite high demand and inadequate electricity supply.

Ojo and Akande (2005) [9] in a survey of 350 respondents examined students access, usage and awareness of electronic information resources at the University College Hospital (UCH) Ibadan, Nigeria. The study revealed that the level of usage of the electronic information resources is not high. A major problem however identified is lack of information

retrieval skills for exploiting electronic resources, thus making the level of usage of resources by medical students very low.

Okello-Obura and Magara (2008) [10] investigated electronic information access and utilization at the East African School of Library and Information Science, Makerere University, Uganda. Out of the 250 targeted students, 190 responded, giving a response rate of 76%. The study revealed that users derived a lot of benefits from electronic resources gaining access to a wider range of information and improved academic performance as a result of access to quality information.

Ray and Day, (1998) [11] The importance and wide ranging scope of electronic resources for general communication, information retrieval and instructional delivery to support teaching and research activities in tertiary educational institutions is acknowledged worldwide. The literature also shows that a number of relevant studies have been carried out on the use of e- resources by lecturers, research scholars and students worldwide. General user opinion towards the use of electronic resources, in particular CD-ROM, has been positive, with students enjoying using these sources and finding relatively few problems while using them.

Sharma, Chelan (2009) [12] Use and Impact of e-Resources at Guru Gobind Singh Indraprastha University (India): A case study *Electronic Journal of Academic and Special Librarianship*. The present paper examines the existence of various e-resource databases in Guru Gobind Singh Indraprastha University Library. The study also highlights the preferences and importance of online resources among the teachers and research scholars.

Thanuskodi (2010) [13] identified and tested ten e-journal sources: Highwire Press, MedBio World, Ingeta, All Health Net, Blackwell Synergy, Medind, Science Direct, LWW Online, Springer Link, and Health Inter Network India and found that the respondents preferred the Highwire Press CD-ROM database with a mean score of 4.15 on a 5 point rating scale. In effect, all the studies reviewed above are implemented on the assumption that uptake of electronic resources is highly desirable in that it leads to increased productivity of work, learning, teaching and research.

Research Methodology

Resources are becoming very important in these days as they are more up to data, and can be accessed anywhere, Crossing all geographical boundaries

such resources add value in contact R and D Activities. Therefore the topic impact of resources by the NREC College was selected to study the various resources and analysis the utility and effectiveness in provision of Information Services.

The study is based on a survey method for which a structured questionnaire was designed and tested for the purpose of data collection. The collection data through organized and tabulated be using simple statistical methods.

In this study, the users who are pursuing research and the members of NREC College library were selected for the study.

Questionnaires are a tool to collect the data from the diverse large and widely scattered group. This method of data collection is quite popular. A questionnaires consists of a number of questions printed in a definite order. In this method a questionnaires was given to U.G, and P.G, of the NREC College with a request to answer the questions and return the questionnaires.

The pilot study was conducted with 20% of stratified random sampling taken from the total population of the NREC College in 2016. A questionnaire was designed and used to collect the data from undergraduate's postgraduates. The data was analysed on the basis of results of the pilot survey on the basis of pilot study the questionnaires was further improved and standardized.

The collection of data from the entire population of students was enough to be covered in a single study. Therefore, The total numbers of questionnaires distributed are 150 including undergraduates and postgraduates of NREC College. A Total number of 135 filled in questionnaires were returned back. There investigator selected 123 questionnaires for the analysis 12 questionnaires were not completed filled.

The data collected through questionnaires, Observation and interview were organized and tabulated by using statistical method.

Results and Discussion

Several methods can be used to collect primary data. The choice of a method depends upon the purpose of the study. The resources available and the skills of the researcher. These are time when the method most appropriate to achieve the objectives of a study cannot be used because of constraints such as a lack of resources and/or required skills. In such situations you should be aware of the problems these limitations impose or the quality of the data.

Which type of services use in the library?

Table 1 Show that U.G students 68 (91.89%) and P.G students 29 (59.18%) are using Circulation service, U.G students 52 (70.27%) and P.G students 45 (91.83%) are using Current awareness services, U.G students 64 (86.48%) and P.G students 44 (89.73 %) are using Reference and information, U.G students 56 (75.67%) and P.G students 33 (67.34 %) are using Bibliographic services, U.G students 14 (18.91 %) and P.G students 17 (34.69 %) are using S.D.I services, U.G students 48 (64.86 %) and P.G students 32 (65.30 %) are using Abstracting/ Indexing services, U.G students 38 (51.35 %) and P.G students 26 (53.06%) are using Reservation of Documents, U.G students 66 (89.18%) and P.G students 33 (67.34%) are using Internet services, U.G students 50 (67.56%) and P.G students 36 (73.46%) are using CD-ROM Database service, U.G students 38 (51.35 %) and P.G students 16 (32.65 %) are using Reprographic services, U.G students 22 (29.72%) and P.G students 23 (46.93%) are using OPAC, U.G

students 64 (86.48%) and P.G students 34 (69.38%) are using Online Database/E journals, U.G students 64 (86.48 %) and P.G students 29 (59.18 %) are using Inter library loan services are in the library.

Purpose of using the library resources

Table 2 Show that U.G 72 (94.29%) students and P.G 49 (100%) students are using Borrow Books, U.G 50 (67.56%) students and P.G 30 (61.22%) students are using Consult Periodical, U.G 62 (83.78%) students and P.G 33 (67.34%) students are using Consult Reference Services, U.G 46 (62.16%) students and P.G 34 (69.38%) students are using Browse Internet, U.G 58 (78.37%) students and P.G 34 (69.38%) students are using CD-ROM Databases, U.G 66 (89.18%) Students and P.G 47 (95.91%) students are using Newspaper, of using the library resources. U.G 26 (35.13%) students and P.G 14 (28.57%) students are using Thesis/Dissertation purpose of library resources.

Table 1: Type of services use in the library

S. No.	Library Services	U.G. N = 74	%	P.G N = 49	%
1	Circulation services	68	91.89	29	59.18
2	Current Awareness services	52	70.27	45	91.83
3	Reference Services	64	86.48	44	89.73
4	Bibliographic services	56	75.67	33	67.34
5	S.D.I services	14	18.91	17	34.69
6	Abstracting / indexing services	48	64.86	32	65.30
7	Reservation of Documents	38	51.35	26	53.06
8	Internet services	66	89.18	33	67.34
9	CD-ROM Database services	50	67.56	36	73.46
10	Reprographic services	38	51.35	16	32.65
11	OPAC	22	29.72	23	46.93
12	Online Database/E -journals	64	86.48	34	69.38
13	Inter library loan services	64	86.48	29	59.18

(Multiple answer were permitted)

Table 2: Purpose of using the library resources

S. No.	Using the Library resources	U.G N = 74	%	P.G N = 49	%
1	Borrow Books	72	94.29	49	100
2	Consult Periodical	50	67.56	30	61.22
3	Consult Reference Services	62	83.78	33	67.34
4	Browse Internet	46	62.16	34	69.38
5	CD-ROM Databases	58	78.37	34	69.38
6	Newspaper	66	89.18	47	95.91
7	Thesis/Dissertation	26	35.13	14	28.57

(Multiple answer were permitted)

Table 3: Dose the library have adequate facilities for the following electronic resources

S. No.	Facilities of electronic resources	U.G N=74	%	P.G N=49	%
1	Sufficient access to computer terminal for internet usages	72	97.29	43	87.75
2	Online database	70	94.59	43	87.75
3	CD ROM multimedia	50	67.56	20	40.81
4	Online Public Access Catalogue (OPAC)	22	29.72	7	14.28

(Multiple answer were permitted)

Facilities of electronic resources

Table 3 Show that U.G student 72 (97.29%) and P.G students 43 (87.75%) are using Sufficient access to computer terminal for internet usages, U.G students 70 (94.59%) and P.G students 43 (87.75%) are using Online database, U.G students 50 (67.56%) and P.G students 20 (40.81%) are using CD-ROM multimedia, U.G students 22 (29.72%) and P.G students 7 (14.28 %) are using Online Public Access Catalogue (OPAC) for the electronic resources.

What are the problems faced while cussing electronic resources?

Table 4 Show that U.G students 72 (97.29%) and P.G students 44 (89.79%) are using Too much information is retrieved , U.G students 46 (62.16%) and P.G students 33 (67.34%) are using Lack of IT knowledge and skill for effective utilization of services, U.G students 54 (72.97%) and P.G students 39 (79.59 %) are using Limited access to computer, U.G students 58 (78.37%) and P.G students 11 (22.44%) are using Information scattered in too many services, U.G students 38 (51.35%) and P.G students

32 (65.30%) are using Lack of power supply the problem faced electronic resources.

How often do you use electronic information sources?

Table 5 Show that U.G students 38 (51.35%) and P.G students 23 (46.93%) are using Internet resources, U.G students 14 (18.91%) and P.G students 8 (16.32%) are using E-journals, U.G students 38 (51.35%) and P.G students 38 (77.55%) are using Online databases, U.G students 10 (13.51%) and P.G students 11 (22.44 %) are using E-Book electronic information sources.

Do you agree that training is required for lasting and using information sources?

Table 6 Show that U.G Students 68 (91.89%) and P.G students 33 (67.34%) are using Learning more about internet and search engine, U.G students 70 (94.59%) and P.G students 39 (79.59%) are using Information retrieval skill, U.G students 18 (24.32%) and P.G students 10 (20.40%) are using OPAC searching, U.G students 70 (94.59%) and P.G students 44 (89.79%) are using Database searching knowledge for lasting information sources.

Table 4: Problem faced cussing electronic resources

S. No.	Problem faced cussing electronic resources	U.G N=74	%	P.G N=49	%
1	Too much information is retrieved	72	97.29	44	89.79
2	Lack of IT knowledge and skill for effective utilization of service	46	62.16	33	67.34
3	Limited access to computers	54	72.97	39	79.59
4	Information scattered in too many services	58	78.37	11	22.44
5	Lack of power supply	38	51.35	32	65.30

(Multiple answer were permitted)

Table 5: Do you use electronic information sources

S. No.	Do you use electronic information sources	U.G N=74	%	P.G N=49	%
1	Internet resources	38	51.35	23	46.93
2	E-journals	14	18.91	8	16.32
3	Online databases	38	51.35	38	77.55
4	E-Book	10	13.51	11	22.44

(Multiple answer were permitted)

Table 6: Do you agree that training is required for lasting and using information sources

S. No.	Using information sources	U.G N=74	%	P.G N=49	%
1	Learning more about internet and search engine	68	91.89	33	67.34
2	Information retrieval skill	70	94.59	39	79.59
3	OPAC searching	18	24.32	10	20.40
4	Database searching knowledge	70	94.59	44	89.79

(Multiple answer were permitted)

Which search functions do you use while searching for information you many chose more than one?

Table 7 Show that U.G students 24 (32.43%) and P.G students 9 (18.36%) are using Keyword search, U.G students 48 (64.86%) and P.G students 27 (55.10%) are using Title search , U.G students 6 (8.10%) and P.G students 8 (16.32%) are using Author search, U.G students 4 (5.40%) and P.G students 5 (10.20%) are using Boolean operates, U.G students 10 (13.51%) and P.G students 25 (51.02%) are using Subject search for information.

What is the method used for locating information?

Table 8 Show that U.G students 44 (59.45%) and P.G students 22 (44.89%) are using search the shelves yourself, U.G students 30 (40.54%) and P.G students 23 (46.93%) are using Ask the library staff, U.G students 8 (10.81%) and P.G students 10 (20.40%)

are using Consult the library catalogue OPAC, U.G students 8 (10.81%) and P.G students 13 (26.54%) are using Take the help of the friend/college for locating information.

How did you get informed about the online database sources of information?

Table 9 Show that U.G students 20 (27.02%) and P.G students 15 (30.61%) are using Course contents and syllabus, U.G students 18 (24.32%) and P.G students 16 (22.65%) are using Library personal, U.G students 36 (48.64%) and P.G students 25 (51.02%) are using Computer literature, U.G students 16 (21.62%) and P.G students 7 (14.28%) are using Discussion with professional, U.G students 2 (2.70%) and P.G students 8 (16.32%) are using Conference/workshop etc.

Table 7: Which search functions do you use while searching for information you many chose more than one

S. No.	Searching for information you many chose more than one	U.G N=74	%	P.G N=49	%
1	Keyword search	24	32.43	9	18.36
2	Title search	48	64.86	27	55.10
3	Author search	6	8.10	8	16.32
4	Boolean operates	4	5.40	5	10.20
5	Subject search	10	13.51	25	51.02

(Multiple answer were permitted)

Table 8: What is the method used for locating information

S. No.	Used for locating information	U.G N=74	%	P.G N=49	%
1	Search the shelves yourself	44	59.45	22	44.89
2	Ask the library staff	30	40.54	23	46.93
3	Consult the library catalogue OPAC	8	10.81	10	20.40
4	Take the help of the friend /college	8	10.81	13	26.54

Table 9: How did you get informed about the online database sources of information?

S. No.	You get information about the online database sources of information	U.G N=74	%	P.G N=49	%
1	Course contents and syllabus	20	27.02	15	30.61
2	Library personal	18	24.32	16	22.65
3	Computer literature	36	48.64	25	51.02
4	Discussion with professional	16	21.62	7	14.28
5	Conference/workshop etc	2	2.70	8	16.32

(Multiple answer were permitted)

Table 10: How often do you use internet

S. No.	Do you used internet	U.G N=74	%	P.G N=49	%
1	Daily	34	45.94	13	26.53
2	Once a week	32	43.24	26	53.06
3	Once a fortnight	4	5.40	4	8.16
4	Once a month	2	2.70	4	8.16
5	Rarely	4	5.40	9	18.36

(Multiple answer were permitted)

How often do you use internet?

Table 10 Show that U.G students 34 (45.94%) and P.G students 13 (26.53%) are using Daily, U.G students 32 (43.24%) and P.G students 26 (53.06%) are using Once a week, U.G students 4 (5.40%) and P.G students 4 (8.16%) are using Once a fortnight, U.G students 2 (2.70%) and P.G students 4 (8.16%) are using Once a month, U.G students 4 (5.40%) and P.G students 9 (18.36%) are using Rarely the internet.

What is the purpose of using internet?

Table 11 Show that U.G students 52 (70.27%) and P.G students 34 (69.38%) are using Research work, U.G students 16 (21.62%) and P.G students 12 (24.48%) are using Online journals, U.G students 4 (5.40%) and P.G students 7 (14.28%) are using Download text, U.G students 8 (10.18%) and P.G students 11 (22.44%) are using Chatting purpose of internet.

Where do you avail the facility of internet?

Table 12 Show that Often U.G students 70 (94.29%) and P.G students 26 (53.06%) and sometime U.G students 6 (8.10%) and P.G students 10 (20.40%) and

never U.G students No Response and P.G students 14 (28.57%) are using University/college, Often U.G students 16 (21.62%) and P.G students 22 (44.89%) and sometime U.G students 54 (72.97%) and P.G students 25 (51.02%) and never U.G students 2 (2.70%) and P.G students No Response are using Home, Often U.G students 22 (29.72%) and P.G students 18 (38.77%) and sometime U.G students 52 (70.27%) and P.G students 25 (51.02%) and never U.G students No Response and P.G students 3 (6.12%) are using Cyber café, Often U.G students 20 (27.02%) and P.G students 2 (4.08%) and sometime U.G students 52 (70.27%) and P.G students 29 (59.18%) and never U.G students 2 (2.70%) and P.G students 4 (8.16%) are using Others the facility of internet.

Are you satisfied with the internet facilities?

Table 13 Show that U.G students 42 (56.75%) and P.G students 15 (30.61%) are Full satisfied, U.G students 22 (29.72%) and P.G students 25 (51.02%) are partially satisfied, U.G students 10 (13.51%) and P.G students 11 (22.44%) are Law satisfied, U.G students 10 (13.51%) and P.G students 3 (6.12%) are Not satisfied with internet.

Table 11: What is the purpose of using internet?

S. No.	Purpose of using internet	U.G N=74	%	P.G N=49	%
1	Research work	52	70.27	34	69.38
2	Online journals	16	21.62	12	24.48
3	Download text	4	5.40	7	14.28
4	Chatting	8	10.18	11	22.44

(Multiple answer were permitted)

Table 12: Where do you avail the facility of internet?

Avail the facility of internet	U.G N=74				P.G N=49							
	Often	%	Sometime	%	Never	%	Often	%	Sometime	%	Never	%
University/College	70	94.29	6	8.10	0	0	26	53.06	10	20.40	14	28.57
Home	16	21.62	54	72.97	2	2.70	22	44.89	25	51.02	0	0
Cyber café	22	29.72	52	70.27	0	0	19	38.77	25	51.02	3	6.12
Others	20	27.02	52	70.27	2	2.70	2	4.08	29	59.18	4	8.16

(Multiple answer were permitted)

Table 13: Are you satisfied with the internet facilities

S. No.	You satisfied with the internet facilities	U.G N=74	%	P.G N=49	%
1	Full satisfies	42	56.75	15	30.61
2	Partially satisfied	22	29.72	25	51.02
3	Law satisfied	10	13.51	11	22.44
4	Not satisfied	10	13.51	3	6.12

(Multiple answer were permitted)

What do you find to be the biggest problems while using the internet?

Table 14 Show that U.G students 12 (16.21%) and P.G students 29 (59.18%) are Slow access speed, U.G students 6 (8.10%) and P.G students 6 (12.24%) are Difficulty in finding relevant information, U.G students 18 (34.32%) and P.G students 5 (10.20%) are Overload of information on the internet, U.G students 42 (56.75%) and P.G students 21 (42.85%) are It take too long to view/download page.

Which search engine do you use for searching?

Table 15 Show that U.G students 68 (91.89%) and P.G students 47 (95.91%) are using Google, U.G students 6 (8.10%) and P.G students 7 (14.28%) are using Yahoo, U.G students No Response and P.G students No Response are using Alt vista, U.G

students No Response and P.G students 1 (2.04%) are using Rediff, U.G students 1 (1.35%) and P.G students 5 (10.20%) are using Google scholar for searching.

When you search for information on a computer system including internet search engine?

Table 16 Show that U.G students 58 (78.37%) and P.G students 29 (59.18%) are using Keyboard, U.G students 18 (24.32%) and P.G students 23 (46.93%) are using Subject, U.G students No Response and P.G students 1 (2.04%) are using Full text, U.G students 2 (2.70%) and P.G students 5 (10.20%) are using Bibliographies, U.G students No Response and P.G students 3 (6.12%) are using Abstract for information on a computer system including internet search engine.

Table 14: What do you find to be the biggest problems while using the internet?

S. No.	Biggest problems while using the internet	U.G N=74	%	P.G N=49	%
1	Slow access speed	12	16.21	29	59.18
2	Difficulty in finding relevant information	6	8.10	6	12.24
3	Overload of information on the internet	18	34.32	5	10.20
4	It take too long to view/download page	42	56.75	21	42.85

(Multiple answer were permitted)

Table 15: Which search engine do you use for searching?

S. No.	Which search engine do you use for searching e	U.G N=74	%	P.G N=49	%
1	Google	68	91.89	47	95.91
2	Yahoo	6	8.10	7	14.28
3	Alt vista	0	0	0	0
4	Rediff	0	0	1	2.04
5	Google scholar	1	1.35	5	10.20

(Multiple answer were permitted)

Table 16: When you search for information on a computer system including internet search engine.

S. No.	Search for information including internet search engine	U.G N=74	%	P.G N=49	%
1	Keyboards	58	78.37	29	59.18
2	Subject	18	24.32	23	46.93
3	Full text	0	0	1	2.04
4	Bibliographies	2	2.70	5	10.20
5	Abstract	0	0	3	6.12

(Multiple answer were permitted)

Table 17: Purpose of which you use web resources

S. No.	Purpose of use web resources	U.G N=74	%	P.G N=49	%
1	For study and research	42	56.75	23	46.93
2	For improving knowledge	30	40.54	23	46.93
3	Carrier development	4	5.40	11	22.44
4	Finding quick information	2	2.70	5	10.20
5	Any other	0	0	4	8.16

Table 18: How frequently do you use web resources?

S. No.	Do you use web resources	U.G N=74	%	P.G N=49	%
1	Every day	18	24.32	7	14.28
2	2-3 time in a week	52	70.27	37	75.51
3	Weekly	4	5.40	9	18.36
4	Monthly	0	0	4	8.18
5	Occasionally	0	0	6	12.24

(Multiple answer were permitted)

Purpose of which you use web resources?

Table 17 Show that U.G students 42 (56.75%) and P.G students 23 (46.93%) are using For study and search, U.G students 30 (40.54 %) and P.G students 23 (46.93 %) are using For improving knowledge, U.G students 4 (5.40%) and P.G students 11 (22.44%) are using Carrier development, U.G students 2 (2.70%) and P.G students 5 (10.20%) are using Finding quick information, U.G students No Response and P.G students 4 (8.16%) are using Any other purpose of web resources.

How frequently do you use web resources?

Table 18 Show that U.G students 18 (24.32%) and P.G students 7 (14.28%) are using Every day, U.G students 52 (70.27%) and P.G students 37 (75.51%) are using 2-3 time in a week, U.G students 4 (5.40%) and P.G students 9 (18.36%) are using Weekly, U.G students No Response and P.G students 4 (8.18%) are using Monthly, U.G students No Response and P.G students 6 (12.24%) are using Occasionally web resources.

Conclusion

The fast growths of information and communication technologies and particularly internet and electronic resources have changed the traditional methods of research, storage, retrieval and communication of scholarly information. Now a day's internet has emerged as most powerful medium for storage and retrieval of information. In order to retrieve relevant information, users have to make use of different electronic and web resources.

The Library environment has current undergone drastic change in terms of collection and services. The proliferation of resources has a significant impact on the academic community the library users to a great extent. Accordingly; these resources have occupied a significant place in the collection and budget of almost all libraries. Student's attitudes seem to be very positive towards resources for their

study and research and the role of libraries as gateway to provide assistance in accessing these resources.

The college library should play a pivotal role in facilitating the students and teachers alike in the use of the resources and other library and information services. The college library should organize awareness and training programmes and seminars to educate the users on seeking information from resources and to maximize the use of library resources and services.

The present study revealed the following major points:

- The study show that high percentages of U.G students (91.89%) are used Circulation Services. While mostly P.G students (91.83%) are used Current Awareness services in the library.
- The high percentages of the users were use Borrow Books in the library resources.
- The high percentage of the users was use Borrow Books purpose of the library resources.
- The high percentage of the adequate facilities sufficient access to computer terminal for internet usages for electronic resources.
- The high percentage of the users are the problems faced Too much information is retrieved while cussing electronic resources.
- The high percentages of the users were use online database.
- The high percentage of the users are used information sources Database searching knowledge.
- The high percentages of the users are used searching for information Title search.
- The study show that high percentage of U.G students (59.45%) is used Search the shelves yourself. While mostly P.G students (46.93%) are used ask the library staff for locating information
- The high percentage of the users get informed Computer literature about the online database sources of information.

- The study show that high percentage of U.G students (45.94%) is used Daily. While mostly P.G students (53.06%) are used once a week the internet.
- The high percentage of the users was use internet for their Research work.
- The study show that high percentage of U.G students often (94.29%) University/College and sometime (72.97%) Home. And never (2.70%) Other. And P.G students often (53.06%) University/College. And sometime (59.18%) Others. And never (28.57%) University/College avail the facility of internet.
- The study show that high percentage of U.G students (56.75%) are Full satisfied. While mostly P.G students (51.02%) are partially satisfied with the internet.
- The study show that high percentage of U.G students (56.75%) are used it takes too long to view/download page. While mostly P.G students (59.18%) are slow access speed find to be the biggest problems.
- The high percentages of the users were use Google for searching.
- The high percentage of the users was use Keyboards search for information on a computer system, including internet search engines.
- The high percentages of the users were use web resources for study and research.
- The high percentages of the users were use web resources 2-3 times in a week.

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