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USE OF INTERNET/ WEB RESOURCES BY THE FACULTY MEMBERS AND STUDENTS OF ENGINEERING COLLEGE LIBRARIES IN SRI VENKATESWARA UNIVERSITY AREA



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ABSTRACT

The point of this examination is to investigate the utilization of the Internet and related issues among the employees and the understudies of building school libraries in Sri Venkateswara University Area. A very much organized survey was circulated among the 1314 employees and the understudies under investigation. The present examination exhibits and expounds the different parts of Internet utilize, for example, accessibility of Internet office, most as often as possible utilized place of Internet utilized, recurrence of Internet utilize, involvement in utilizing Internet, sort of Internet programs utilized, favored web crawlers, utilization of Internet administrations, fulfillment with Internet office, issues looked by the clients. It was discovered that the Internet has turned into an essential instrument for instructing, research and learning process for these respondents. A few recommendations are put forward to make the administrations more useful for the scholarly network of the designing schools under examination.

Keywords : Internet, Internet programs, Search motor

Introduction

Today the Internet assumes a noteworthy job in the educating, research and learning process. It is comprehended that the designing understudies and employees in India feel more reliant on the Internet for their class assignments and for the most recent data for their branches of knowledge than traditional assets of data. Designing personnel additionally feel somewhat impeded in refreshing their insight base rapidly without utilizing the Internet for their exploration and classroom educating exercises.

Web has developed as the most amazing mode for capacity and recovery of data. It works nonstop and interfaces each alcove and corner of the globe. With an uncommon development in the quantum of information worldwide and the simple openness, Internet has turned into an unavoidable need for each foundation of higher learning and research.

Review of Literature

An examination made by **Sreenivasulu and Nagabhushanam**¹ analyzes the utilization of Internet and online databases by the understudies of National Institute of Fashion Technology, Kannur. Information was gathered utilizing a survey. The present examination assesses the utilization of Internet, web indexes and online databases, and so on. Recommendations have been given to improve the utilization of Internet and online databases for the scholastic reason. The outcomes likewise shown that all IT based assets and offices are not adequate to the clients.

An examination made by **Madhuri**² manages the utilization of Internet by the understudies of the designing universities in and around of Tirupati, Andhra Pradesh, India. This examination looks at the recurrence of Internet utilize, motivation behind utilizing the Internet, utilization of various Internet administrations, and effect of Internet on designing training. Poll device was utilized for accumulation of information from the building understudies. Out of 180 surveys appropriated, 140 filled-in polls were gotten. The aftereffects of the investigation uncover that 81.42% of the understudies educated that their universities are giving adequate PC frameworks in their labs; 78.28% of them were perusing Internet with the end goal of E-mail; 31.42% of them were perusing Internet through Internet program Mozilla Fire Fox; 37.85% of them are utilizing Internet to refresh their insight; 82.14% of them are utilizing Google Search motor, and 65% of them are utilizing Gmail benefit for mailing reason. The fundamental issue looked by the understudies in getting to Internet is 'low speed of Internet'.

Fayaz's³ contemplate uncovers that greater part of the understudies are visit clients of Internet utilizing Internet from every day to week by week premise. Utilization of Internet by urban understudies is more contrasted with their country partners. The discoveries further uncover that rustic understudies for the most part utilize Internet at home while urban understudies exceptionally utilize Internet at business digital bistros. Larger part of the urban understudies utilize Internet essentially for explicit data while rustic understudies for the most part utilize Internet for training. Greater part of understudies, independent of provincial contrasts, don't utilize Internet sources like e-magazines, e-diaries, wikis and writes up to their normal utilization. The discoveries likewise shown that both the country and urban understudies confront similar issues with slight varieties like data over-burden (an excessive number of hits) trailed by Internet absence of education (absence of Internet working/seeking abilities), money related boundary, and data contamination.

Sarasvathy and Giddaiah⁴ led an examination to evoke feelings from the clients of Internet Center of Mysore University Library, Mysore, in regards to the abuse of Internet assets. A poll apparatus was utilized to make an overview of Internet offices at the Internet focus, Mysore University Library, Mysore. The examination of the information hence covers 'qualities of study populace, motivations behind Internet utilize, generally utilized Internet administrations, issues looked by the clients while utilizing the Internet administrations and recommendations made by the clients for the future enhancement of Internet administrations at Internet Center, Mysore University Library, Mysore.

Lohar and Mallinath⁵ led an overview at Jawaharlal Nehru National College of Engineering Library, Shimoga (Karnataka) to discover the utilization of CD-ROMs and Internet assets and administrations. The examination additionally covers the effect of these assets on the understudy scholastic work/think about and furthermore depicts the issues looked by them in utilizing the electronic assets. Henceforth, a study of 110 undergrad and post-graduate building understudies of various orders was led through survey. The fundamental aim in utilizing CDs and Internet assets and administrations is because of the scholarly enthusiasm of the understudy network.

Jange and Sami⁶ inspected the effect of Internet on libraries of National Institutes of Technology in India. As the seventeen National Institutes of Technologies are spread the nation over, the survey instrument was observed to be more attainable and was utilized for inspiring data from the NIT libraries. Out of 17 surveys sent, 10 polls were gotten. The outcomes demonstrates that among the Internet administrations, email, online databases and WWW are the most as often as possible utilized Internet administrations. The bookkeepers make utilization of Internet mostly to recognize most recent books (100%), and diaries (60%).

Need for the study

Today, Internet has turned into a necessary piece of everyday exercises of human life. It has not left any zone immaculate and library and data focuses are not exemption to this. The Library and Information focuses assume an indispensable job in giving right data to the correct clients at the perfect time in the correct way. Here, Internet helps library clients to give subjective data administrations. Presentation and

reception of Internet is unavoidable in libraries to support their clients to get the required data from print sources as well as from electronic sources. Today, the name and popularity of any Institution/Library and Information Centers relies on the sound Internet framework it has. Investigating the need of great importance, the specialist has embraced this examination.

Objectives of the Study

1. Coming up next are the explicit destinations of the examination.
2. To distinguish the utilization of Internet by better places;
3. To discover the involvement in utilizing Internet;
4. To discover the information of electronic administrations;
5. To find out the utilization of various programs by the respondents;
6. To recognize the most regularly utilized web crawlers for perusing data through Internet;
7. To find out the recurrence of utilizing Internet;
8. To discover the dimension of fulfillment with the Internet administrations and
9. To determine the issues regularly experienced by utilizing Internet

Hypotheses

1. The accompanying speculations have been set up for the present examination:
2. Most of the designing school libraries are provid-ing Internet offices;
3. Majority of the designing school library clients are utilizing the Google chrome as their internet browser.
4. There is no importance distinction among UG and PG with respect to the arrangement of Internet office.
5. Majority of the designing school library clients are utilizing the Google as their favored web index.

Methodology

There are 116 designing schools in Sri Venkateswara University region. The agent chose 53 designing school libraries out of 116 by straightforward arbitrary technique to analyze the utilization of Internet of these libraries. The clients of designing school libraries are college understudies, postgraduate understudies and employees. There are 14,706 college understudies, 2,722 postgraduate understudies and 3,433 employees as clients of these chose 53 designing school libraries. The aggregate number of clients in these libraries is 20,231. As the populace is huge regarding the cost, time and work included, the examiner chose

Table 1
Distribution of users according to the to the type of library, gender, category and their responses with regard to the most frequently used place of Internet

Place	Type of library			Gender		Category			Total N=1314
	U E n=150	O P E n=689	N P E n=475	M n=742	F n=572	U G n=1010	P G n=143	F M n=161	
Computer lab	32 (21.33)	196 (28.44)	161 (33.89)	248 (44.20)	141 (30.78)	294 (29.10)	31 (21.67)	64 (39.75)	389 (29.60)
Library	63 (42)	307 (44.55)	157 (33.05)	280 (49.91)	247 (53.93)	388 (38.41)	68 (47.55)	71 (44.09)	527 (40.11)
At department	22 (14.66)	101 (14.65)	48 (10.1)	98 (17.46)	73 (15.93)	128 (12.67)	13 (9.09)	30 (18.63)	171 (13.01)
At home	60 (40)	233 (33.18)	139 (26.26)	262 (46.70)	170 (37.11)	323 (31.98)	47 (32.86)	62 (38.50)	432 (32.88)
At Internet café	36 (24)	130 (18.86)	90 (18.94)	164 (29.23)	92 (20.08)	192 (19.00)	27 (18.88)	37 (22.98)	256 (19.48)

Note: Figures in parenthesis indicate percentages. Users are permitted to tick more than one answer.

It is apparent from Table 2 that a high level of clients (40.11%) utilize Internet most often at their separate libraries, 32.88 percent of them at home, 29.60 percent of them at PC lab, 19.48 percent of them at Internet bistro and the staying 13.01 percent of them at division.

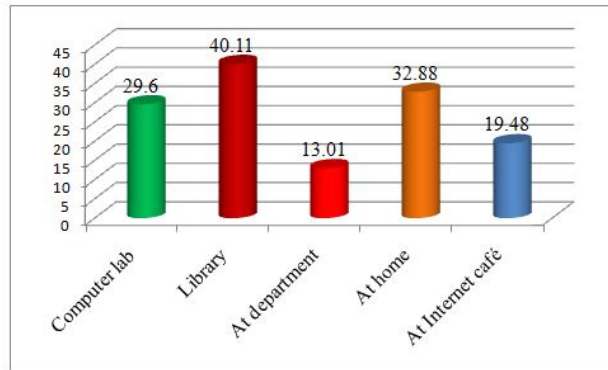


Figure : 1 Distribution of users according to the to the type of library, gender, category and their responses with regard to the most frequently used place of Internet

It is apparent from Table 5 that dominant part of the clients (65.54%) are utilizing the Google chrome as an Internet program. It is likewise obvious from the table that lion's share of them are additionally utilizing Mozilla Firefox (64.46%), and Internet pilgrim (60.20%). The table demonstrates that 13.17 percent of them are utilizing musical show; 3.35 percent of them are utilizing Safari; and 1.22 percent of them are utilizing Neo planet; and the staying 0.68 percent of them are utilizing different programs.

Speculation number two expresses that "Dominant part of the building school library clients are utilizing the Google chrome as their internet browser." This was checked from the information gathered and it is observed to be valid (vide Table 5).

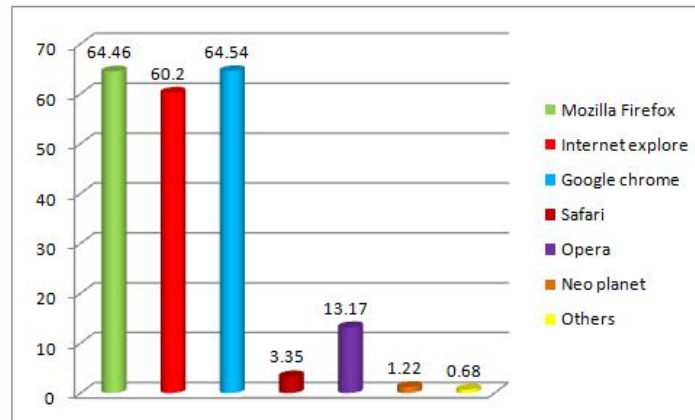


Figure: 2 Distribution of users according to the type of library, gender, category and their responses with regard to the type of Internet browsers used

Preferred search engines

Search engine is a programme that allows users to locate specified information from the World Wide Web. A question has been put to the users to know their preferred search engines. The responses given by them are shown in Table 2

Table 2
Distribution of users according to the type of library, gender, category and their responses with regard to their preferred search engines

Preferred search engines	Type of library			Gender		Category			Total N=1314
	U E n=150	O P E n=689	N P E n=475	M n=742	F n=572	U G n=1010	P G n=143	F M n=161	
Alta Vista	6 (4)	67 (9.72)	15 (8.57)	38 (5.12)	50 (8.74)	44 (4.35)	13 (9.09)	31 (19.25)	88 (6.70)
Google	139 (92.66)	628 (91.14)	449 (94.52)	691 (93.12)	525 (91.78)	939 (92.97)	126 (88.11)	151 (93.78)	1216 (92.54)
Lycos	2 (1.33)	60 (8.70)	12 (6.85)	49 (60.60)	25 (4.37)	28 (2.77)	5 (3.49)	41 (25.46)	74 (5.63)
MSN search	16 (10.66)	69 (10.01)	56 (32)	94 (12.66)	47 (8.21)	104 (10.29)	21 (14.68)	16 (9.93)	141 (10.73)
Yahoo	43 (28.66)	226 (32.80)	167 (95.42)	254 (34.23)	182 (31.8)	350 (34.65)	49 (34.26)	37 (22.98)	436 (33.18)
Hot boot	3 (2)	22 (3.19)	10 (5.71)	19 (2.56)	16 (2.79)	24 (2.37)	4 (2.79)	7 (4.34)	35 (2.66)
Exite	2 (1.33)	11 (1.59)	15 (8.57)	17 (2.29)	11 (1.92)	28 (2.77)	0	0	28 (2.13)
Others	0	2 (0.29)	4 (2.28)	0	6 (1.04)	4 (0.39)	2 (1.3.9)	0	6 (0.46)

Note: Figures in parenthesis indicate percentage. Users are permitted to tick more than one answer.

Table 6 appears, the greater part of the clients (92.54%) answered that Google is the favored web search tool. It is likewise apparent from the table that 33.18 percent of them are inclining toward Yahoo, 10.73 percent of them are favoring MSN Search, 6.70 percent of them are leaning toward Alta Vista, 5.63 percent of them are leaning toward Lycos, 2.66 percent of them are favoring Hot boot, 2.13 percent of them are leaning toward Exite and the staying 0.46 percent of them are favoring others.

Speculation number Four expresses that "Greater part of the building school library clients are utilizing the Google as their favored web index". This was checked from the information gathered and it is observed to be valid (vide Table 6).

Use of Internet services

An inquiry has been put to the clients to realize the different Internet benefits consistently utilized by them. The reactions given by them are appeared in Table 7.

Satisfaction with Internet facility

An inquiry has been put to the clients to know their fulfillment with Internet office. The reactions given by them are appeared in Table 2.

Findings of the Study

1. Larger part of the clients (77.55%) answered that their libraries are giving Internet office.
2. More number of employees and postgraduates answered that their libraries are giving Internet office contrasted with students.
3. A high level of clients (40.11%) utilize Internet most much of the time at their particular libraries.
4. Over a 33% of clients (36.91%) answered that they are utilizing Internet 2 to multiple times in seven days.
5. Employees are all the more much of the time utilizing Internet contrasted with postgraduates.

6. The clients of old Private designing school libraries are all the more much of the time utilizing Internet contrasted with clients of University building school libraries.
7. Clients of University building school libraries are all the more as often as possible utilizing Internet contrasted with the clients of new private designing school libraries.
8. Men clients are all the more habitually utilizing Internet contrasted with the ladies clients.
9. A high level of clients (41.70%) answered that they have been utilizing the Internet from 1-2 Years.

Suggestions

In light of the discoveries of the investigation, the accompanying proposals are advanced to enhance the utilization of the Internet among the workforce and understudies in designing schools in S V University territory. The examination uncovers that about portion of the (49.47) clients are not happy with Internet office. Subsequently, in view of this examination, various proposals pertinent to building school libraries can be made:

- ❖ To give Internet benefits productively and viably, the quantity of PCs ought to be expanded in the library and offices.
- ❖ The PC focuses, divisions and library ought to secure rapid Internet network to conquer the issue of moderate downloading.
- ❖ User preparing must be given for the best possible misuse of Internet.
- ❖ The staff of the library ought to be prepared in ICT aptitudes so they can help the clients when they confront any issue in getting to Internet.
- ❖ The library, PC labs and offices ought to give printing offices to Internet assets free or at the very least expense.

Conclusion

Web is presently a best and easy to use innovation for getting to data in all fields. In designing schools, the clients like understudies, employees have profoundly reliant on Internet for getting to data and trade their thoughts in their separate trains .The electronic diaries and e-databases accessible in the Internet are broadly utilized by the client network of building instruction. Henceforth, a free Internet benefit with expanding number of bought in e-diaries and e-databases office is of extraordinary significance to meet the developing requirements for the clients of designing training framework

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