USE OF INTERNET BY POST GRADUATE STUDENTS IN BABASAHEB BHIMRAO AMBEDKAR UNIVERSITY LUCKNOW: A STUDY

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Abstract:-Today Internet becomes a part of life. It is necessary for information communication around the world. It is used in everywhere like banking, business, medicine, transportation, library and Information centers to disseminate and retrieval of information online. It helps students to search a variety of information on a particular subject. This study conducted on to know use Internet by Post Graduate students in Babasaheb Bhimrao Ambedkar University. The study has main objectives to identify usability and awareness of internet among post graduates students of Babasaheb Bhimrao Ambedkar University, Lucknow. In this study, it is revealed that maximum students are aware of in Internet and using internet for the purpose of education but they are not satisfied with information available on the Internet. Mostly postgraduate students using Google search engine and Springer database to search his/ her required information. Mostly students are facing a problem of slow Internet speed.

Keyword: Use of Internet, Internet Use by Post Graduate student, Use of e-Resources

1.0 Introduction

The internet is a network of networks. It basically consists of network nodes like computers. All these devices are interconnected to communicate with each other. Each device in a network must have a unique address to identify. This address makes this device unique on that network and any other computer or device can communicate with it by using this specific address. Today Internet becomes a part of life. It is necessary for communication of information around the world. It is used in everywhere like banking, online marketing, transportation, education, medicine, library and Information centers, research and development activities etc. to disseminate information online. The Internet is a medium for participation and communication between individuals and their computers without any geographical boundaries. The Internet is a way of continuous investment and transfers research and development results online. In this information age information treated as wealth for continuous growth and development for society. Without updated and current information we could not take any action of life. This is only possible with the help of the Internet.

The Internet started as a U.S. government project in the year of 1969 called the ARPANET (Advanced Research Project Administration Network) which supervised it in the beginning. The ARPANET reached universities, research laboratories, and some military labs. In the late 1980s, the National Science Foundation of U.S. funded the development of a network (using the Internet protocol), named NSFNET, to connect supercomputer Centers in the United State. Many Colleges and Universities were encouraged to connect to that network. The number of sites increased rapidly. In 1990, ARPANET was dismantled, and the public network in the U.S. was turned over to NSFNET. In the early 1990s, commercial networks with their own Internet exchanges or gateways were allowed to conduct business on the Internet, and in 1993 the NSF created the Inter NIC to provide Internet Services.

Internet started e-mail service in 1970. It is the most common service of the Internet; Mailing lists are a group-based messaging service started in 1981. Once subscribed, you can receive mailing list messages via a standard e-mail account; File Transfer Protocol (FTP) started in 1973. An internet service designed for transferring files among computers. Files are available for downloading on the Internet using FTP; Newsgroups (Usenet):Usenet

is a public messaging and "bulletin board" system started in 1979; and World Wide Web (W.W.W.): WWW started in 1992 this service features user-friendly publishing and multimedia documents and files.

2.0 Review of Related Literature

Komolafe (2015)"Use of Internet and Electronic Resources amongst Postgraduate Students of a Nigerian Private University" This study explores the use of the library by PG students. The main objective of the study to identify Preference of their information format on Internet access and e-resources used in their various research works; Bhatti (2014) "Internet-based Information Usage Pattern of Paediatricians: A Survey of Southern Punjb, Pakistan." The study explored that Maximum paediatricians believe that utilize these resources; and using information technology can help in quality patient this paediatricians to seek online clinical information and provide the better patients care and keep abreast with the current development in the field; Vakkari (2011) "Internet use increases the odds of using the public library" The study identifies that a new communication medium will replace. This survey objective to explore how the use of the internet is associated with the use of the public library for study work; and business in everyday life activities and leisure activities; Wanajak (2011) "Internet Use and Its Impact on Secondary School Students in Chiang Mai, Thailand" In the study found that Internet addiction. Empirical studies suggest that IA, like other well researched addictive behaviors, has an effect on many aspects of a person's life, including academic/work performance, relationships, and physical and mental health; Mohamed (2011) "The Impact of the internet on the development of students' writing" The present issue investigates the impact of the Internet on the development of students' writing. An experiment research was held to verify whether the students could take advantage of the internet use to better their writing performances; Rajeev (2005) "Internet and Its Use in the Engineering Colleges of Punjab, India: A Case Study" The aim of this study was to analyze the use of the Internet and related issues among the teachers and students of engineering colleges of Punjab. The Internet has become the biggest global digital information library which provides the fastest access to the right kind of information in nanoseconds of time to end user at any time and at any place in the world.

3.0 Objectives

The study has following objectives such as:

- To identify usability and awareness of Internet among P.G. students of BBAU, Lucknow;
- To identify purpose of using internet by P.G. students;
- To find out satisfactory level on accessing online information;
- To find out more using search engines and e- databases accessed by accessed by P.G. students of BBA University, Lucknow.
- To find out the difficulties encounter while internet browsing.

4.0 Scope and Limitations

The study focuses on the"Use of the Internet by Post Graduate Students in BabasahebBhimraoAmbedkar University Lucknow: a study". The scope of this study is limited to the use of the Internet by Post Graduate student of Babasahe bBhimrao Ambedkar University Lucknow, Uttar Pradesh.

5.0 Research Methodology

To conduct this study a survey of research method used. Survey method of researches the systematic method of discovery new fact or verifying old – through sequence Inter- relation Casual Explanation. The stratified sampling method is used for the purpose of data collection with the help of questionnaires. Data collected from post graduate students of Babasaheb Bhimrao Ambedkar University Lucknow.

6.0 Data Analysis and Interpretation

After collecting data it is analyzed in the proper way. Results are obtained after analysis of data and shows in tables. Tables of analyzed data are given as follows:

Table-1 Respondent Gender

S. No	Respondent Gender	No of respondents	Percentage
1	Male	50	28.74
2	Female	124	71.26
	Total	**174**	

It is revealed from the above table that 50 male responded and this percentage 28.74. 124 female responded and their percentage is 71.26.

Table-2 Experience of using Internet

S. No.	Experience of using Internet	Percentage
1	1- 2 Years	13.79
2	2- 3 Years	10.34
3	3- 4 Years	17.24
4	More than 4 Years	58.62

It is shown from the above table that 13.79% students have 1-2 years' experience of using the internet, 10.34% students have 2-3 years' experience of using the internet, 17.24% students have 3-4 years' experience of using the internet, and 58.62 % students have more than 4 years' experience of using the internet.

Table- 3 Utility of Internet in Education

S. No.	Utility of Internet in Education	Percentage
1	Yes	95.98
2	No	4.02

The above table presents that 95.98 % student responded yes and 4.02% students given no response in the respect of utility of Internet in Education.

Table- 4 Frequency of Using Internet

S. No.	Frequency of Using Internet	Percentage
1	Daily	82.02
2	Weekly	8.99
3	Monthly	4.49
4	Any Other	2.25

The above table shows that 82.02 % students use internet daily, 8.99 % students uses internet weekly, 4.49% students uses internet monthly, and 2.25 % students use internet sometimes.

Table-5 Purpose of Using Internet

S. No.	Purpose of Using Internet	Percentage
1	Education	63.22
2	Entertainment	9.77
3	Social Networking	10.34
4	Research Activity	8.62
5	Any Other	8.05

The above table presents that 63.22% students use Internet for Education purpose, 9.77% students uses the Internet for Entertainment, 10.34% students use Internet for social networking sites, 8.62% students uses Internet research activity and 8.05% uses for another purpose.

Table-6 Place of Using Internet

S. No.	Place of Using Internet	Percentage
1	Home	21.26
2	Cyber Café	10.92
3	Department Lab	17.24
4	On Mobile	25.29
5	University Computer Centre	25.29

It is revealed from the above table that 21.26% users use internet at their home, 10.92 % users use Internet at cyber cafe, 17.24% students use Internet in department lab, 25.29% students use Internet at on mobile and university computer center.

Table- 7 Uses of Cyber Library

S. No.	Uses of Cyber Library	Percentage
1	Yes	53.45
2	No	46.55

The above table shows that 53.45 % Post Graduate students are using a cyber library and 46.55 % are not using the cyber library in BBA University. 93 respondents' responded yes and 81 respondents responded no in the respect on using the cyber library.

Table- 8 Purpose of Using Cyber Library

S. No.	Purpose of Using Cyber Library	Percentage
1	Education	68.97
2	Entertainment	0.00
3	Self Update	31.03
4	Social Networking	0.00

The above table reveals that 68.97% students using the cyber library for education purpose, 31.03% students are using for self-update, and no one using the cyber library for entertainment and social networking sites.

Table-9 Mostly Using Search Engine

S. No.	Mostly using Search Engine	Percentage
1	Google	86.21
2	Yahoo	6.32
3	Ask	5.17
4	Alta Vista	0.00
5	Any Other	2.30

The above table reveals that 86.21 % students use Google search engine to search information, 6.32% uses Yahoo search engine, 5.17% uses ask a search engine, 2.30 % uses any other search engine and 0% uses Alta Vista search engine for the purpose of information search.

Table-10 Mostly Using E-databases

S. No.	Use of E-databases	Percentage
1	JSTORE	16.67
2	Springer	21.84
3	Taylor and Francis	9.20
4	Emerald	8.62
5	Science Direct	17.82
6	Wiley-Blackwell publishing	4.02
7	Institute of Physics	5.75
8	Economic and Political Weekly	4.60
9	Project Muse	2.87
10	Institute for Studies in Industrial Development (ISID)	1.15
11	American Chemical Society	4.02
12	J-Gate Custom Content for Consortium (JCCC)	3.45

The above table reveals that 16.67% students use JSTORE, 21.48% students uses Springer, 9.20% students uses Taylor and Francis, 8.62% students use Emerald, 17.82% students uses Science Direct, 4.02% students uses Wiley-Blackwell publishing, 5.74% students uses institute physics, 4.60% students economics and political weekly, 2.87% students uses Project Muse, 1.15% students uses ISID, 4.02% students uses American chemical society, and 3.45% students use J-gate custom content for consortium.

Table- 11 Information Searching Techniques

S. No.	Information Searching Techniques	Percentage
1	By Key Words	26.29
2	By Author	13.14
3	By Title	40.57
4	By Subject	19.43

The above table shows that 26.29% students search information by using keywords, 13.14% students search information by author, 40.57 % students search information by title and 19.43 % students search information by subject.

Table- 12 Use of Advanced Searching Techniques

S. No.	Use of Advanced Searching Techniques	Percentage
1	Yes	74.14
2	No	25.86

The above table presents that 74.14% students' uses advanced searching techniques to search information and 25.86% students are not using advanced searching techniques to search information.

Table-13 Satisfaction Level of Users With University Database

S. No.	Satisfaction level of users with university Database	Percentage
1	Satisfied	40.00
2	Partially Satisfied	11.43
3	Highly Satisfied	37.14
4	Not Satisfied	10.86

The above table present that 40% students are satisfied with information available on university library website database, 11.43% students are partially satisfied with information available on university library website database, 37.14% students are highly satisfied with information available on university library website database, and 10.86% students are not satisfied with information available on university library website database

Table- 14 Problems Faced by Users While Using Internet

S. No.	Problems faced by users while using Internet	Percentage
1	Slow Internet Speed	50.57
2	Database Links not works	13.79
3	Insufficient Information	18.39
4	Searching Problem	17.24

It is revealed from the above table that 50.57% students face problem-related to slow Internet speed, 13.79% students face problem-related to databases links not works, 18.39% students face problem-related to insufficient information and 17.24% students face problem-related to the searching problem.

Table-15 Information Format

S. No.	Information format	Percentage
1	Text Information	54.60
2	Audio-Visual	25.86
3	Graphics	13.79
4	Animated	5.75

It is shown in the above table that 54.60% students are like text information, 25.86% students are like Audio-Visual information, and 13.79% students are like graphics information and 5.75% students are like animated information.

Table- 16 Accuracy of Information on Internet

S. No.	Accuracy of Information on Internet	Percentage
1	Good	54.02
2	Average	21.84
3	Best	20.11
4	Bad	4.02

It is reveals from the above table that 54.02 % students' response good about accuracy of information available on Internet, 21.84% students' response average about accuracy of information available on Internet, 20.115% students' response best about accuracy of information available on Internet, and 4.02% students' response average about accuracy of information available on Internet.

Table-17 Difficulty Faced by Users While Using Internet

S. No.	Difficulty faced by users while using Internet	Percentage
1	Lack of IT Knowledge	18.97
2	Lack of IT Facility	5.75
3	Lack of time	18.97
4	Failure Connection	47.13
5	Any other	9.20

It is revealed from the above table that 18.97% students are facing problems regarding to lack of IT knowledge, 5.75 % students are facing problems regarding to lack of IT facility, 18.97% students are facing problems regarding to lack of time, 47.13% students are facing problems regarding to failure connection and 9.20% students are facing problems regarding to any other.

Table- 18 Users Satisfaction With Internet

S. No.	Users Satisfaction with Internet	Percentage
1	Not Satisfy	26.44
2	Satisfy	73.56

The above table shows that 73.56% students are satisfied with Internet services and 26.44% students are not satisfied with Internet services.

7.0 Findings:

The findings of the study are following:
1. Mostly post graduate students are aware of Internet. They have maximum more than 4 years experience of using the internet.
2. Mostly post graduate students are given the response, yes to describe needs of the Internet in education.
3. Mostly post graduate students are using internet for the purpose of education.
4. Mostly post graduate students access Internet on their smart mobile.
5. Mostly post graduate students are using the cyber library for the purpose of education.
6. Post graduate students are using more Google search engine than other search engine.
7. Maximum post graduate students are not aware of library databases and not using it.
8. Students are maximum using Springer and Science direct databases.
9. Mostly post graduate students are search information by using the title of information sources and by using the advanced search facility.
10. No more students required to find information by using Boolean search operators.
11. Maximum post graduate students are only satisfied with e- databases providing by libraries.
12. Mostly P.G. student faces problems related to slow Internet speed and failure connection of Internet while searching information.
13. Mostly post graduate students are like information in text format.
14. Maximum post graduate students are known about website by the internet itself.
15. Maximum students are reposed good information available on Internet.
16. Maximum students are satisfied with facility of internet.

8.0 Conclusion:

This study conducted on the use of the Internet by post graduate student of BabasahebBhimraoAmbedkar University Lucknow. This study conducted to identify usability and awareness of internet among Post Graduate students of BabasahebBhimraoAmbedkar University, Lucknow to identify purpose of using internet; to find out satisfactory level on accessing online information; to find out more using search engines and e- databases accessed by accessed by P.G. students of BBAU, Lucknow; to find out the experience and frequency of using the internet; to find out the difficulties encounter while internet browsing. The study reveals that mostly all post graduate students are aware of Internet. They have maximum more than 4 years experience of using the internet. They are using internet for educational purpose and responded that Internet is necessary for education.Maximum post graduate students are access Internet on their smart mobile phone, university cyber library using for the purpose of education and latest information, more uses Google search engine than other search engine, maximum students are not aware of library databases. Mostly post graduate students are search information by using title of information sources and by using the advanced search facility and No more students required to find information by using Boolean search operators. Mostly P.G. student faces problems related to slow Internet speed and failure connection of Internet while searching information. Mostly post graduate students are like

information in text format and reposed good about information available on the Internet. Maximum students are satisfied with the facility of internet.

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