
Use of Internet Search Engines among B.Ed. Students :A Study

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Abstract

The search engines are basically a type of program that uses keywords to search for document information on the World Wide Web. It uses the keywords to search for documents that related to these key words and then puts the result, in order for relevance to the topic that was searching for. The present study observed the availability and use of internet search engines among B.Ed. Students of Sri Vidya Mandir College of Education. Nowadays, internet becomes a world wide data communication system. The data were collected from the students of SVM College of Education. The statistical tools used to analyze the data were simple percentage.

Keywords

ICT, Internet, Search engines, SVM College of Education.

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INTRODUCTION

The current developments in the Information and Communication Technology (ICT) have changed the world communication scenario. The internet has become a world wide data communication system, changing the way of people. The internet has brought new forms of social interaction networks and online activities because of its accessibility and availability. Encyclopedia Britannica defines internet is Networks of Networks¹. It refers to a vast database of internet resources such web pages, images, documents, etc., It helps to locate information on World Wide Web. Search engines play a vital role in providing exact or nascent digital information to the users. Search engines are tools for finding, classifying and storing information on various websites on internet. They can help in locating information of relevance on a particular subject by using various search methods. Encyclopedia defines as "a search engine is a computer program, to find answers to queries in collection of information. A web search engine produces a list of pages, computer files listed on the web that contains the terms in a query"² search engines use computer programs (i.e. Software) called bots also known as robots, spiders, worms, intelligent agents, knowledge base.

LITERATURE REVIEW

Search engines provide the best navigational tool on World Wide Web. To start with, what is World Wide Web (WWW) Wikipedia, the free Encyclopedia (2012) defines the World Wide Web (abbreviated) as WWWorW₃ commonly known as the web or the information superhighway" as a system of interlinked hypertext documents accessed via the internet. It states further with a web browser, one can view web pages that may contain text. Images, videos and other multimedia, and navigate between the hyperlinks, also American heritage Dictionary (2009) describes WWW as a computer network consisting of a collection of internet sites that offer text and graphics and sound and animation resources through the hypertext protocol. It is also pertinent to cite definitions of search engine. Britannica concise Encyclopedia (2012) defines a search engine as a tool for finding information especially on the internet or World Wide Web. Furthermore, it states that search engines are fundamentally massive data base that cover wide swaths on the internet, According to Britannica Concise Encyclopedia, search engines mostly consists of the parts at least one program called a spider. or Crawler or Bot, which crawls

through the internet gathering information; a database, with stores the gathered information and search tool, with which users search through the data base by typing a keyword describe the information, desired.

Marketing Dictionary (2012) describes a search engine as a computer program that has the capability of searching through large volumes of text of other data for specified key words and then retuning a listed of files or documents where the key words were founded. It also stated that search engines help users track down online information on a wide variety of information on a wide variety of topics and are reliable online sources of secondary data. In addition, Gale Encyclopedia of small Busing (2012) asserts that search engines are online services that allow users to scan the contents of internet of find websites or specific information of information users. It explains that when a users inputs a search term, the search engines attempts too much the term to categories or key words in its categories or World Wide Web sites, The search engines then generates a list of sites that match the search criteria, ranking in order of relevance. Moreover Kimmon (2012) defines a search engines as website that connects and organize contain from all over the internet. Like and other assistant, the degree to which they are able to which they are able to help defines on the degree to which the users are able to tell them what they want. Therefore, communication with search engines is a critical part of the search process. The knowledge of how to issue search quarry is key factor to get needed information from, the internet ,the spiders Apprentice (2004) identified and explained the followings as ways by which search queries cloud be issued in order to find need information, Sivasubramanian G and Gomathi P (2015)studied the Usage of search engine among the students of SNR son's college, Coimbatore to aims and investigate the awareness and usage of search engines, purpose and most used search engines are also discussed in this study.

OBJECTIVES OF THE STUDY

1. To assess the use of internet search engine
2. To evaluate the awareness about the search engines
3. To study the usage of search engine
4. To analyze the purpose of use of search engine
5. To reveals the factors to affecting to use the search engine

METHODOLOGY

The above objectives structured questionnaire was prepared to collect the data from Sri Vidya Mandir college of Education, Uthangarai. A total of 100 questionnaires were distributed. 50 questionnaires distributed to Female and 50 questionnaires were given to the male students which 98 are returned. The collected data were analyzed, tabularized and interpreted.

DATA ANALYSIS AND INTERPRETATION

Table 1: Gender wise Distribution

Gender	Questionnaire distributed	Respondents	%
Female	50	48	48.98
Male	50	50	51.02
Total	100	98	100

The above table shows that the gender wise questionnaire distributed. Totally 98 questionnaire will received back.

Table 2: Respondents age group

Age group	Respondents age group	%
20 -21	55	56 .12
22 -25	23	23 .46
25 -27	20	20.40
Total	98	99 .98

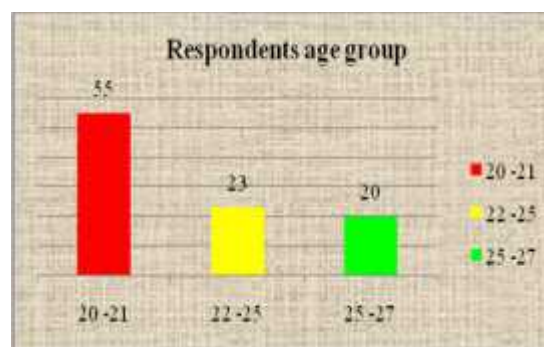
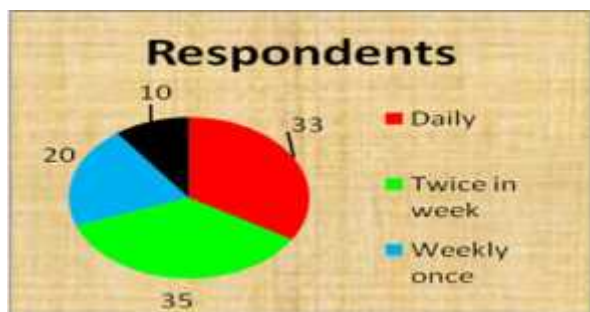


Table 2 shows that the selected sample of 98 out of 55(56 .12%) respondents are 20- 21 years followed by 23 (23 .46%) respondents are under age group of 22 -25 years 20 (20 .40 %) respondents are under age group of 25 -27.years age group of Sri Vidya Mandir college of education.

Table 3: Frequency of using internet

Frequency	Respondents	%
Daily	33	33.67
Twice in week	35	35.71
Weekly once	20	20.40
Occasionally	10	10.20
Total	98	99.98



It can be observed that majority of the respondents 35 (35.71%) are use twice in a week followed by 33 (33.67%) are use daily, 20(20.40%) use weekly once and only 10 (10.20%) of respondents use occasionally.

Table 4: Time spent on internet access

Time spent	Respondents	%
0-1 hour	21	21.42
1-2 hours(library)	42	42.85
2-3 hours	25	25.51
Above 3 hours	10	10.20
Total	98	99.98

The above table 4 shows the time spent by the respondents in using internet. The majority of the respondents 42 (42.85%) use 1-2 hours followed by 25 (25.51%) use 2-3 hours. 21 (21.42%) use 0-1 hour and 10(10.20%) of the respondents use more than 3 hours on internet.

Table 5: Awareness of search engine

Awareness	Respondents	%
Yes	98	100.00
No	0	0.00
Total	98	100.00

It is evident that from the table all of the respondents 98 (100%) replied that aware of search engines

Table 6: Use of search engines (Multiple)

Search engine	Respondents	%
Google	51	52.04
Yahoo	18	18.37
You Tube	10	10.20
Face book	9	9.18
Twitter	7	7.14
Others	3	3.06
Total	98	100

Table 6 shows that to obtain the information from the Internet, search engine are main tool as desired by the respondent was the most popular search engine with 51 (52.04%) were Google, followed by yahoo 18 (18.37%). You tube were 10 (10.20%), 9 (9.18%) face book, 7 (7.14%), twitter, and others were 3 (3.06%).

Table 7: Use of E- mail service (Multiple)

E-Mail	Respondents	%
Gmail	76	77.55
Yahoo mail	14	14.29
Hot mail	4	4.08
Rediffmail	3	3.06
Others	1	1.02
Total	98	100

The 7 table shows that majority of the respondents using Gmail 76(77.55%) followed by yahoo mail 14(14.29%). Hot mail 4 (4.08%) Rediffmail 3(3.06%) only 1 (1.02%) using other mail service.

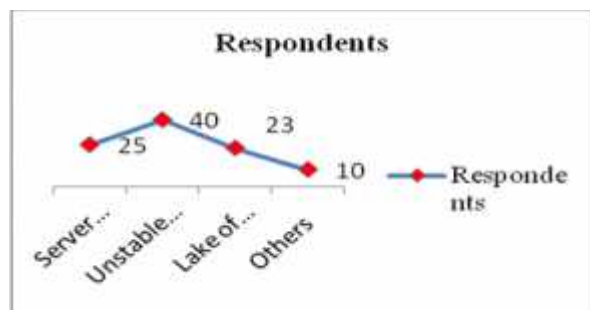
Table 8: Purpose of using search engines (Multiple)S

Purpose	Respondents	%
For academic	55	56.12
Online Reading	17	17.35
Using social Networking	11	11.22
For online shopping	7	7.14
Playing games	5	5.10
Others	3	3.06
Total	98	100

From table 8 it is clear that majority of respondents 55 (56.12%) for academic and research purpose followed by Online reading 17 (17.35%). The others were using social networking 11 (11.22 %), playing games 5 (5.10%).

Table 9: Factors affecting internet search engines

Factors	Respondents	%
Server down	25	25.51
Unstable electricity	40	40.81
Lack of search skills	23	23.46
Others	10	10.20
Total	98	100



The table 9 explains the majority of respondents are facing major factors affecting while using internet search engines. The above tables that out of 98 respondents, 40 (40.81%) find out unstable electricity problem followed by 25 (25.51%) respondents obtained that main server problem, 23 (23.46%) respondents lack of searching skills and 10 (10.20%) respondents other type of factors affecting.

FINDINGS

- The study tells that majority of respondents were female and male between the age group 20-21 (56.12%) years.
- 33 (35.71%) of respondents use internet search engines Twice in a week
- Almost 42.85% percentage of the respondents are using the search engine around 1-2 hours.
- Majority of the respondents were using Google search engine.
- Majority of the respondents are using more than three email accounts and use it. Gmail is proved familiar for the study
- Majority of the respondents to use search engine for academic purpose.

CONCLUSION

In conclusion, this study has show that the number of search engines used in world wide web that are known to user are very few and it will present access to use it. The present students are linked and used for

search engines like ,Google, Yahoo, and Face book, while others internet search engines are unfamiliar with users. Therefore, most practical aspects of search engines should be employed to promote greater awareness essential to improve the usage of search engines and students are faced with many problems from the use of search engines.

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