



## Usage of internet services in Central Library: A survey among students of SVSU, Palwal

Dr. Jitendra Kumar Dubey  
(MPhil, PhD. & UGC-NET)

Deputy Librarian,

Shri Vishwakarma Skill University, Dudhola, Palwal, Haryana

<b>Article details:</b> <b>Received:</b> 29 <sup>th</sup> March, 2019 <b>Revision:</b> Not Reqd. <b>Accepted:</b> 25 <sup>th</sup> April, 2019 <b>Published:</b> 05 <sup>th</sup> May, 2019	<b>Keywords:</b> Central library; skill university; internet library; vocational course; undergraduate; postgraduate; wifi connectivity; students; technical courses; google and yahoo search engines.
---	--

### ABSTRACT

The present paper examines the role of internet services among the vocational and technical courses students. Today Internet is preferred compared to other traditional resources of information. It is the largest single resources of information available on a network of computers which can be accessed any time through any internet-connected computer or android mobile phone irrespective of its location. The internet is very useful for all students for getting latest research and development related technical and vocational information. This paper reports the results of a study conducted to know the Internet using pattern of the undergraduate and post graduate vocational courses students of Shri Vishwakarma Skill University, Dudhola, Palwal, Haryana. It is well reputed skill development government university imparting vocational, technical, Management, public health education in the country.



### 1. INTRODUCTION

Internet means network of networks. It is the largest most complete learning tool for a group of people with varied educational backgrounds and interests. The users of Internet can share ideas, messages and files instantly across vast distances.

Internet has emerged as a powerful educational tool. It plays a vital role in information dissemination almost in all discipline including engineering, medical, management and vocational educational. Today, Vocational and technical universities and colleges are playing an important role in imparting technical education. The Engineers, Doctors and Managers, who are the outcome of these Universities and Colleges, require the latest, specific and pin-pointed information in their respective fields. Owing to the high cost of engineering and technical resources for developing countries cannot provide these resources to their users. But internet with its many advantages makes way for the developing countries to access information at a very low cost. Much useful information related to all subjects are available for open access and freely available for download and accessible purpose. In this context, the author conducted a study among the undergraduate and post graduate students of the Shri Vishwakarma Skill University, Dudhola, Palwal.

Shri Vishwakarma Skill University is a State university established under Act 25 of 2016. The objective to establish this Skill University is to facilitate and promote skill, entrepreneurship development, skill based education and research in the emerging areas of manufacturing, information technology, textile, design, logistics and transportation, automation, agriculture, maintenance, etc. and to raise skill level in various fields related to these areas.

## **2. OBJECTIVE OF THE STUDY**

- 1) To study about the awareness of the vocation courses students about the internet services.
- 2) To study about the widely used Internet services by the students;
- 3) To study about the widely used search engines and websites by the engineering students; and
- 4) To recommended relevant resources and techniques for effective and efficient usage of the Internet through wifi facility
- 5) To know the usefulness Internet resources for study and research.

## **3. SCOPE OF THE STUDY**

The study was limited to the undergraduate and post graduate vocational courses students of Shri Vishwakarma Skill University, Dudhola, Palwal. It is a well reputed first government skill development in India. It has conducted several under graduate, post graduate, diploma and certificate courses in campus. The main features of the courses are as following:

- i. Dual education model
- ii. On job training of students in best industries in India
- iii. Earn while learn based education system
- iv. Industry demand based courses curriculum
- v. Fully digital learning environment

#### 4. SELECTION OF RESPONDENTS

A sample size of 200 students as 160 undergraduate and 40 post graduate students were selected from the regular visitors to the library for the study, by applying the proportionate random sampling technique. The details of respondents selected are given in Table-1

**Table-1: Number of Respondents Selected**

S.No.	Year of Study	Male	Female	Total
1	UG	80	80	160
5	PG	20	20	40
	<b>Total</b>	<b>100</b>	<b>100</b>	<b>200</b>

#### 5. DATA COLLECTION

A questionnaire was prepared in English language for collecting the most accurate and reliable information and distributed it to the students randomly in library. All students returned the duly filled questionnaire. The data so collected was coded and tabulated for statistical analysis.

#### 6. STATISTICAL TECHNIQUES

The entire 200 questionnaires were subjected to data analysis. A simple percentage technique was used in the statistical analysis of the data collected. The interpretation of data analyzed was done by framing suitable tables and descriptive analysis.

#### 7. FINDINGS OF THE STUDY

The findings of the study are reported as follows:

##### 7.1 Internet Surfing

It is observed that 90 percent of male students, 75 percent of female students of Undergraduate courses and 100 percent of Postgraduate students surf the Internet for their information requirement through wi fie facility or lease line available in the university or by self-mobile phone as depicted in fig.1

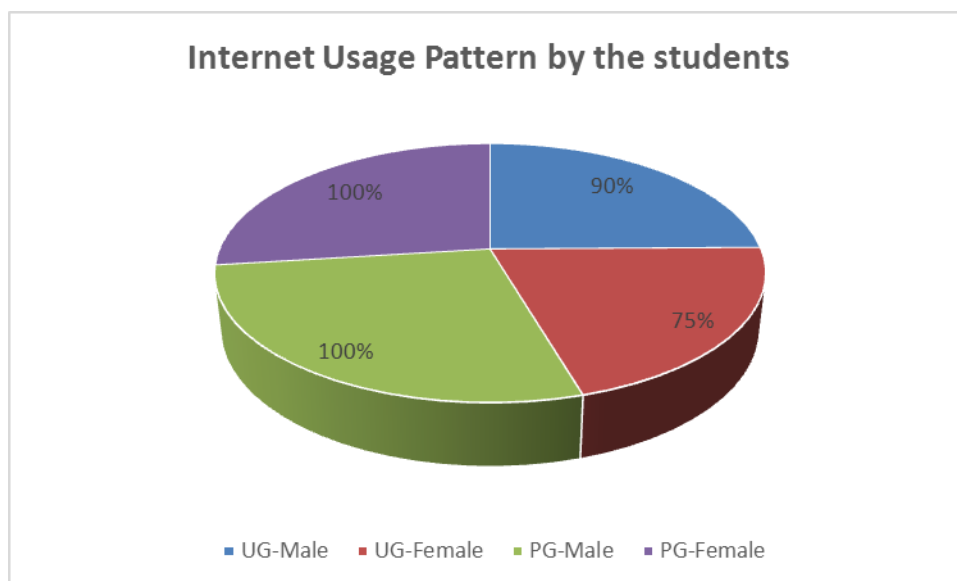


Fig.1

## 7.2 Frequency of Internet Surfing

### 7.2.1 Undergraduate Students

The study revealed that 35 percent of male and 32 percent of female UG students surf the Internet daily while 22 percent of the male and 25 percent of female UG students used the Internet thrice in a week. It has been observed that 30 percent of males and 31 percent of female surf the Internet twice in a week whereas 13 per cent of male and 12 percent of female UG students surf the Internet once in a week for research and study purpose.

### 7.2.2. Post Graduate Students

It may be observed that 50 percent of male and 45 percent of female Postgraduate students surf the Internet daily while 20 percent of the male and 30 percent of female Postgraduate students used the Internet thrice in a week for study purpose. It has been observed that 28 percent of male and 21 percent of female surf the Internet twice in a week whereas 2 percent of male and 4 percent of female Postgraduate students surf the Internet once in a week for study needs.

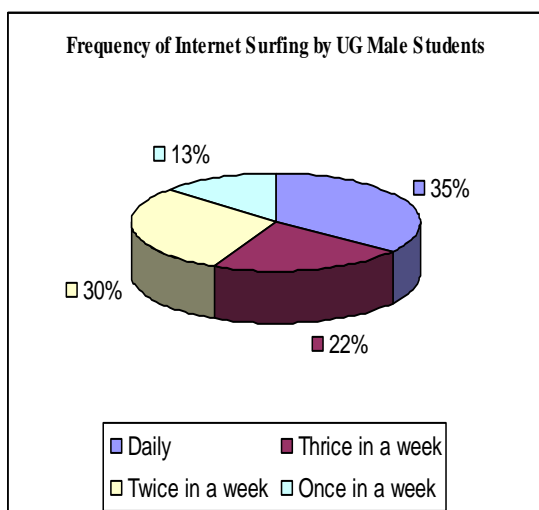


Fig.2

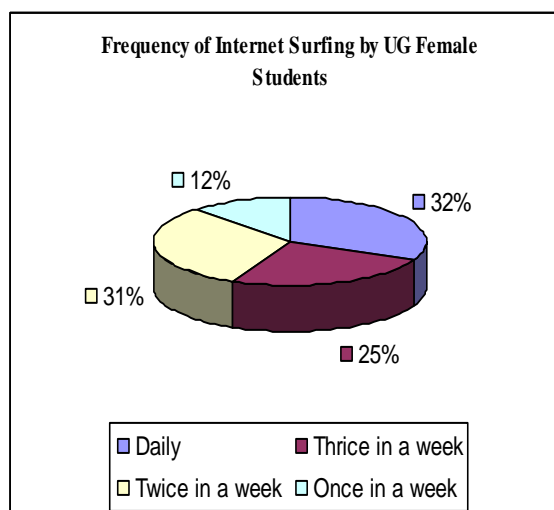


Fig.3

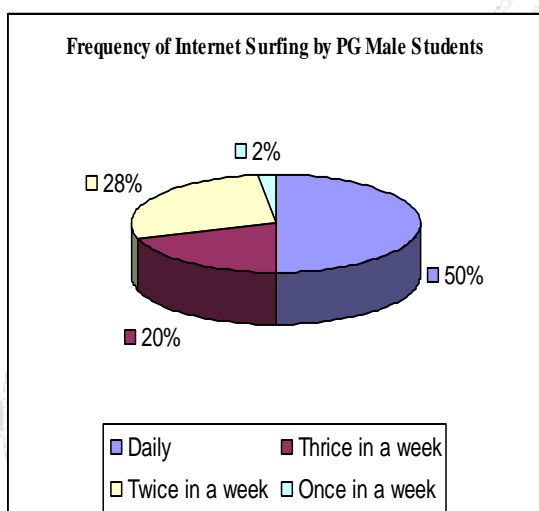


Fig. 4

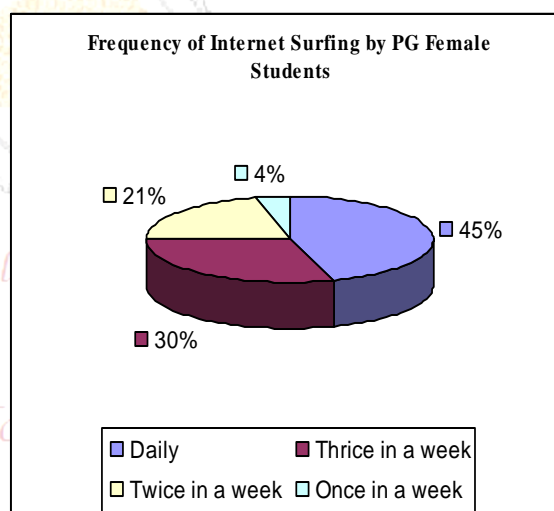


Fig. 5

### 7.3. Internet Services Used

The study revealed that among the services available over the Internet, the E-mail is widely used by the vocational students followed by the Web search for their study and research.

#### 7.3.1. E-mail

It may be observed that all the UG and PG students who used the Internet were aware of the E-mail facility and they had Web-based free E-mail ID facility available on the Internet and the results are graphically represented in Fig.6



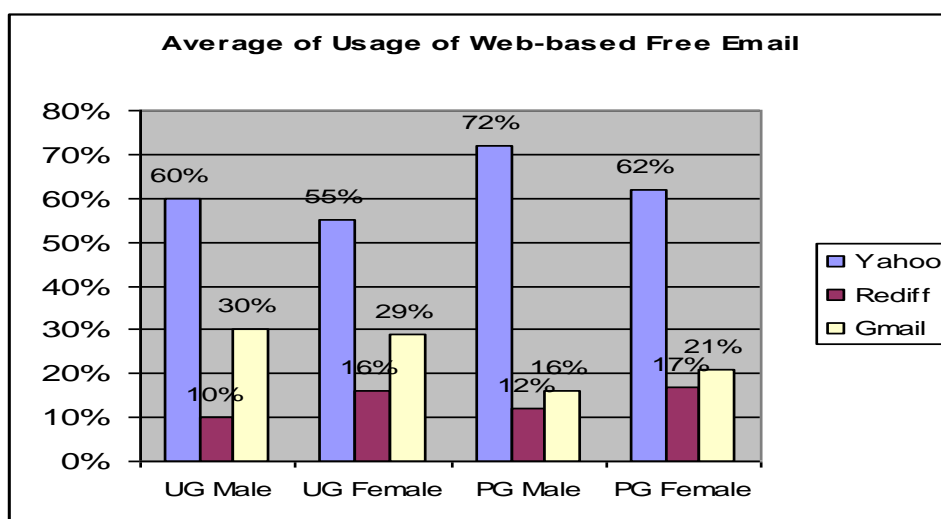


Fig. 6

### 7.3.2. E-Resources Websites

The study revealed that all the students who were accessing the Internet surfed the web sites also. Top five websites used for e-resources related to their subject by the UG and PG students of the college are graphically represented below in Fig.7

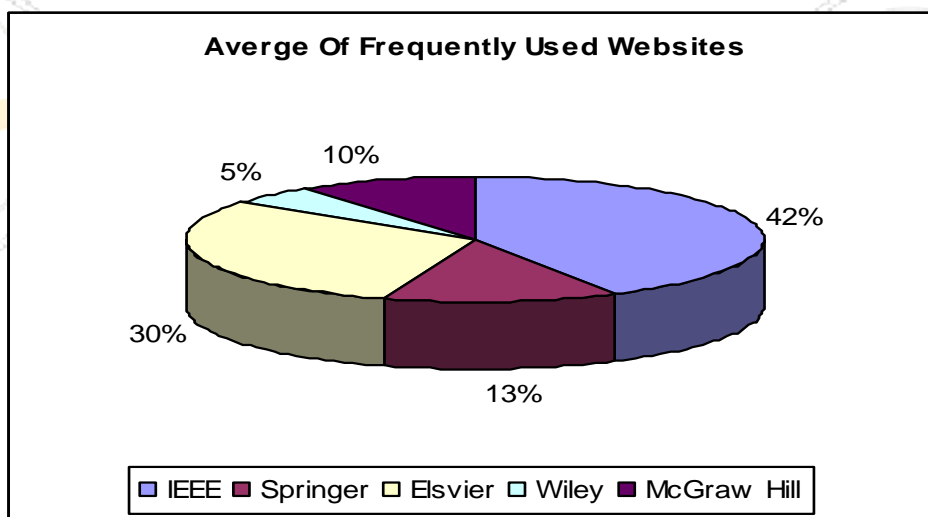


Fig.

## 7.4. Usefulness of Internet Resources for Study and Research

### 7.4.1. Undergraduate Students

It observed that 92 percent of male and 72 percent of female UG students have agreed that the Internet gives vast information useful for their study

and research, while 8 percent of male and 28 percent of female UG students have not agreed on the usefulness of the Internet as useful information provider for study and research.

#### 7.4.2. Postgraduate Students

The study revealed that 87 per cent of male and 90 per cent of female accept that the internet gives vast information useful their study and research while 13 per cent male and 10 per cent female did not accept. The data are graphically represented in Fig.8.

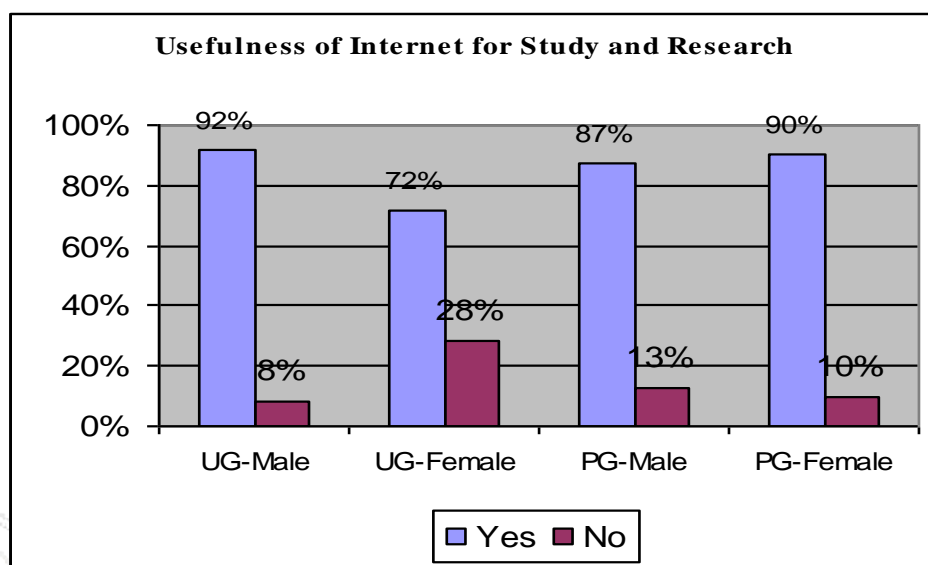


Fig. 8

#### 7.5. Widely Used Search Engines

##### 7.5.1. Undergraduate Students

It was observed that 60 percent of male and 65 percent of female Undergraduate students used Google for their information search. Yahoo attracted 28 percent of male and 20 percent of female students. The study revealed that 12 per cent of male and 15 per cent of female students used others search engine for information.

##### 7.5.2 Postgraduate Students

Google attracted a greater number of female postgraduate students 70 percent followed by male post graduate students 68 percent and Yahoo was chosen by 25 percent of male and 22 percent of female postgraduate students. The findings are shown in Fig.9.

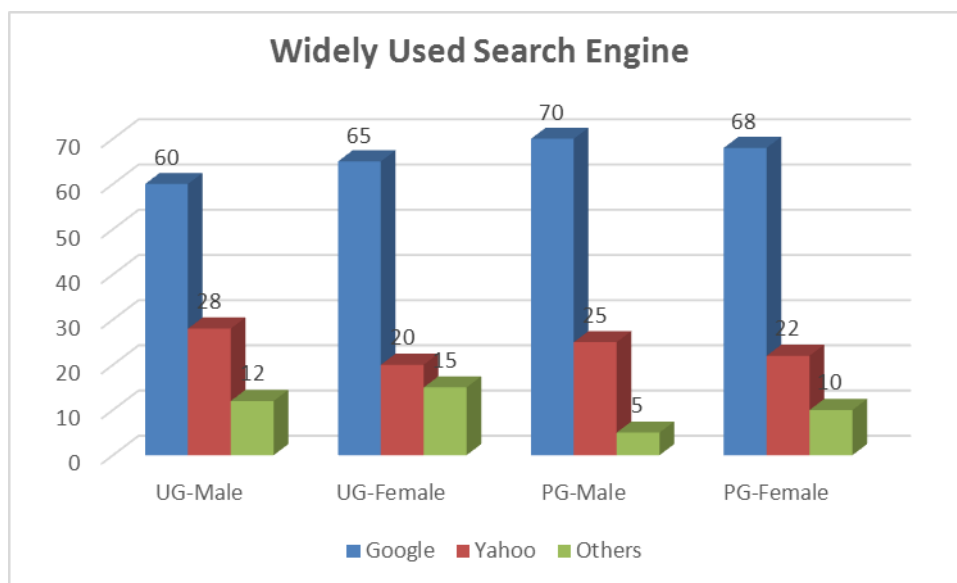


Fig.9

## 8. FINDINGS & SUGGESTIONS

Internet is an inseparable part of today's technical and vocational educational system. The dependency on Internet and its services is increasing every day and users of engineering colleges too are depending more and more on the internet for their educational purposes.

In this context, the present study conducted to identify the Usage of Internet Services in Central Library of SVSU for vocational courses and technical courses the study reveals that most of the vocational courses students of SVSU are using Internet to cater to their information requirements frequently. Among search engines, Google and Yahoo are their choice and other search engine are yet to become popular among them. Google email service is the most popular among the students for communication with friends, official and research and development activities. Students are using library website for access e learning resources to fulfill the need of education.

Further, a huge web resources related to engineering and technology, viz gateway sites, directories, search engines, open source journals, databases, open source software, mailing lists, newsgroups, etc. are available on the internet. These resources need to be brought to the knowledge of the engineering/ Vocational courses students for effective use of the information super highway.

## REFERENCES

- [1] Jagboro, K.O. A Study of Internet Usage in Nigerian Universities: a Case Study of Obafemi Awolowo University. First Monday. 8:1-19.



- [2] Kaminer, Noam. Scholars and the Use of the Internet. Library and Information Science Research, 19(4), 2007. pp.329-345
- [3] Saeed, H. and Others. Internet Use in University Libraries of Pakistan, Online Information Review, 24(2), 2000 pp.154-60.
- [4] Kumbar, M. Vasanatha, Raju N. Use of Internet in Engineering College of Three Districts of Karnatka State: A Study. ILA Bulletin, 43(1), 2007.pp. 13-18.
- [5] Nair, R. Internet for Information Services. Ess. Ess. Publications, New Delhi, 2002, pp.214-216.
- [6] Kooganuramath, M.M. and Jange, Suresh. Use of Internet by Social Science Research Scholaras: A Study in Academic Libraries in the Inernet Era. CALIBER99,pp.478-483.
- [7] Bruce, H. Perceptions of the Internet : What people Think When They Search the Internet for Information. Internet Research: Electronic Networking Applications and Poicy 9(3), 1999.pp. 1-24.
- [8] Sharma, S.K., Kumar, Ashok and Chada, R.K. "Internet and Its Use in India". 17<sup>th</sup> Annual Convention and Conference. Hyderabad, 1998. 210-216.
- [9] Amritapal Kaul, Use of Internet by the Scientistis in Guru Nanak Dev University: A survey, In XXth IASLIC Seminar, Patiala, 2002. 193-200.
- [10] Mishra, O.P.,etal. "Internet Utilization Pattern of Undergraduate Students" University News.43(13). March28-April3, 2005.8-12.
- [11] Raj Kamal. Internet of Things: Architecture and Design principles. Mc Graw Hill Education (India). 2017.120-122.
- [12] [www.google](http://www.google.com) scholar.com
- [13] [www.hvsulibrary.com](http://www.hvsulibrary.com)
- [14] [www.hvsu.ac.in](http://www.hvsu.ac.in)
- [15] [www.scholar.google.co.in](http://www.scholar.google.co.in)