**Short Communication** 

# Impact of internet on students in Bhilai, India

M. Madhuri Devi

Bhilai Mahila Mahavidyalaya, Bhilai, Durg, Chhattisgarh, India madhurikiran@gmail.com

Available online at: www.isca.in, www.isca.me

Received 18<sup>th</sup> March 2020, revised 8<sup>th</sup> June 2020, accepted 15<sup>th</sup> July 2020

## Abstract

Internet has created avenues for individuals to stay connected on a new level that does not depend on space or time. Internet has transformed the modes of communication, speed of communication and this has a great impact on the global relationships. Though the concept of globalisation is old, Internet has given rapid promotion for the concept of Globalization. On line business platform has penetrated the market so rapidly. Social Media networking is playing great role in promoting the proliferation of communication. 'Reliance JIO' has made each and everyone to access internet in their smart phone. Students are busy in searching Internet and are less aware of their social surroundings, missing new social interactions. The danger is that many people do not know when to turn off their Internet. As I have conducted a research on the effect of internet on the development of students, it revealed many facts that, Internet has made the Globe as a single platform and it has increased the scope for new educational as well as Employment opportunities for the students. The Dynamics of Communication has broken the limitations of Global Economy.

Keywords: Internet, Globalisation, Communication, Economy, Employment, Dynamics.

### Introduction

Internet has changed the face of the Globe. It has brought the world on a single platform. It is the advancement of technology that has brought the people on the earth together. The facility of internet has transformed the scenario of Trade over the Globe. Day by day new companies are getting registered like mushrooms. The transactions of the stock market are galloping because of the internet facility and rapid service providers based on the Internet connection. No doubt, Internet is the hit invention of the Era, which has promoted all the facilities provided by Commerce<sup>1</sup>.

**Banking:** Commercial/Developmental Banks play key role in the establishment as well as smooth running of any business. Introduction of ATMs, cashless payments, online payments --- these have increased the number of transactions created awareness and facilitated even the villagers and minimum educated people to have their own bank account and ATM card, maintaining Paytms, Google pay in their cell phones.

**Marketing and Advertisement:** Internet has promoted marketing and advertisement in a new facet, through the technique of Marketing the sellers are reaching the customers even in the closed rooms and at midnights. The 24/7 Media has created much awareness among the Human beings, that has been increasing the participation of Human capital in Trade and business that in turn in the development of the Nation as a whole.

Role of Commerce: Insurance- Multiple Insurance companies are working for the safety of the people as well as Enterprises. Because of Internet, Transparency & Accountability in all the Transactions has been improved, so that, everyone is participating. Ware Houses- Communication has opened doors for the new system of ware houses. Ware houses near by the customers. Supply—chain management is playing dominant role in managing the markets today. On- Line Marketing- The growth of On-Line marketing is only because of the provision of Internet Facility and this has given rise for logistics & Transportation. Transportation - Distribution of the goods and services is the prime task of Logistics. Due to the increased demand by customers, the supply has of course! Been increased and it gave rise to transportation.

Communication and Youth: Communication is the foremost thing that brings people together. Internet has added the modes of communication, subtracted the distance between the communicator and the communicatee, divided the time taken to communicate things and multiplied the messages and finally expanded the scope of commercial activities and financial transactions upon which the socio-economic activity is based on. So, the instant Communication system has speedened the actions in all sectors like manufacturing, contruction, Trading, Hospitality, Education and Entertainment<sup>2</sup>. As we know very well that, all the age groups are involved in the socio-economic activity. Youth or students are the important Human capital which is going to contribute for the Nation building. So, Let us know where can we find students in this race. As far as students are concerned, their main involvement is in Education and Entertainment.

So, let us know the impact of Instant Communication or Internet on the development of students. We shall know the way they are making use of Internet either for Educational purpose or for Entertainment purpose or for both. Its up to them that they choose this facility for acquiring more knowledge through different search engines, attending on-line classes or listening to the online lectures or utilizing the study material uploaded in different websites or for entertainment purpose by being on-line in social media sites in non-productive interations<sup>3</sup>.

Review of Literature: Quadri on the Challenges and Prospects of Using Internet Facilities in Federal College of Education (Technical) Library Omoku, Rivers state, Nigeria. Survey Method of research was adopted to this study because of the large number of respondents. Respondents were asked they use internet more than the library or to obtain academic information. The result reveals that 30.5% of the respondents did not make use of internet facilities at all while 10%, use a day, 17% use 2 days in both the library and internet facilities in search of information respectively while 34.5% use 3 days, 8% of the respondents use 4 - 6 days both the library and internet facilities in search of information relavent to academic work<sup>4</sup>.

Ogedebe conducted a research at university of Maiduguri Nigeria on students' academic performance and internet usage. A questionnaire was designed and administered to students. The analysis showed that most of the respondents were computer literate, since 65% of the respondents agreed that they are computer literate, while 29% were not, 6% of the respondents neglected the question. The investigation also shows that 79% of the respondents accepted that their academic performance actually improved by using the internet, as 13% thought otherwise, 8% made no response to that question. When respondents were asked on how internet services have helped their academic pursuit? The study shows that 8% believed that their GPA has improved remarkably as a result of the use of the Internet, 6% of the respondents agreed that their GPA has been declining, 28% responded that it aids them in preparing better for CA and semester examinations, while 22% were indifferent about the options and therefore did not respond. Majority of the respondents constituting 36% of the total respondents refused to respond to the question<sup>5</sup>.

Emeka and Nyeche conducted a research on Internet Usage on the Academic Performance of Undergraduates Students at University of Abuja, Nigeria. Results gotten from the research shows that 55% of respondents use the internet every day, 15% use internet once a week, 5% use the internet once in two weeks, 13% use the internet once in a month, 10% use the internet occasionally while 2% do not use the internet. The findings show that majority of students use the internet every day. The study revealed that Paying for online services was a problem however; the study shows that Internet is one of the beneficial tools in this era of IT not only for business but for academic point of view and enhances the skill and capability of students which assist them in studies and professional life<sup>6</sup>.

Statement of the Research problem: Much work was done on this topic but it was not done in Chhattisgarh state specially with reference to students of Bhilai. Let us talk about the youth or present students as these are the future of the nation. How far the Internet is useful for the students at present. The city like Bhilai is known as educational Hub in Chhattisgarh, hence i would like to know how the students of Bhilai are getting beneficial through the facility of Internet. Hence the statement of the Research problem is: "Impact of Internet on the students of Bhilai".

**Objectives of study:** i. To determine the purpose of Internet usage by the students, ii. To know whether the students are using Internet more for Education or Entertainment. iii. To determine the impact of Internet on the development of Students.

**Hypothesis:** i. It has been assumed that the students are using Internet for various purposes. ii. It has assumed that the Internet is contribution key role in the development of students.

# Methodology

Various Educational Organizations are there in Bhilai Schools, Colleges and Universities. As the students come to Graduation, the students become little bit matured and able to take decisions, choosing right path and setting their priorities, i have choosen the Graduation Students from Two reputed colleges namely Bhilai Mahila Mahavidyalaya and Rungta college of Engineering and Technology for this study. I have choosen 60 students from each college. Total sample size or respondents are 120

Both the types of Information collected Primary as well as secondary. Primary data is collected through Questionnaires and Interviews and secondary data is collected through various articles, research papers and news papers. Data was collected through questionnaires is analysed through percentage method and interpreted the results thereof.

**Profile of the Study Area**: Bhilai is popularly known as Steel City. Bhilai Steel Plant is the main industry upon which various other industries are also running. The manpower placed in these industrial Units is the main population of Bhilai. The township is divided into 11 sectors with various schools, colleges, markets, hospitals, specially, Jawaharlal Nehru Research Center run by Bhilai Steel plant. It is a well planned city with too many plants, parks, play grounds and clubs. 24/7 Power facility, a good system of filteration of drinking water are the symbol of Quality Human capital of Bhilai<sup>7</sup>.

As the majority public are educated and employed the students are hopefully in a proper direction because of the parental guidance. So, I would like to know how good the Internet is benefiting the students of Steel city<sup>8</sup>.

# **Results and discussion**

**Data Analysis:** Internet for social media. Deviations social behavior is felt most noticeably at this time include less or do not want to hang out with peers. Students are more likely to confine or cool to enjoy interacting via social media than hanging out with friends around, they are more focused in the virtual world, regardless of what was happening around him<sup>9</sup>.

**Table-1:** Do you use Internet for Social Media?

Particulars	Frequency	Percent	Valid Percent	Qymulative percent
Rarely	01	08	08	08
Often	37	30.8	30.8	31.7
Always	82	68.3	68.3	100
Total	120	100	100	

**Interpretation:** From the above table, the answers of 120 respondents 82 respondents or 68.33% answered always use the Internet for social media, 37 respondents or 30.83% answered frequently use the Internet for social media and only 1 person or 0.83% of respondents who answered rarely utilize for social media.

**Internet for online shopping:** E-Commerce is facilitating us to shop online. There are various online shopping websites and people are purchasing from them also.

**Table-2:** Do you use Internet for Online Shopping?

Table-2. Bo you use internet for Online Shopping:				
Particulars	Frequency	Percent	Valid Percent	Qymulative percent
No	42	35	35	35
Rarely	42	35	35	70
Often	36	30	30	100
Total	120	100	100	

**Interpretation:** From the above table it is clear that, only some of the respondents make use of Internet for online shopping Out of the responses of 120 respondents 42 respondents or 35% answered that they do not use Internet for online shopping, 42 respondents said that they rarely use Internet for online shopping and 36 respondents answered that they frequently use Internet for online shopping <sup>10</sup>.

**Internet to learn and seek information:** The internet is the easiest to meet the needs in finding the information we want,

news and a variety of necessary information can be found on the internet, the way in which it was very easy, simply by typing the name of a website address or search for it with the search engines, in seconds the information that we find we get. <sup>11</sup>

**Table-3:** Question: Do you use the Internet to learn and seek information?

mormation.	mornation:				
Particulars	Frequency	Percent	Valid	Qymulative	
			Percent	percent	
Rarely	41	34.2	34.2	34.2	
Often	41	34.2	34.2	68.3	
Always	38	31.7	31.7	100	
Total	120	100	100		

Interpretation: From the above Table-3 it is clear that, maximum people use Internet for seeking information. The response of 120 respondents is 41 respondents or 34.17% answered rarely use the Internet to learn and seek information, 41 respondents or 34.17% answered frequently use the Internet for online shopping and 38 people or 31.67% of respondents who answered always use the internet to learn and seek information<sup>12</sup>.

Internet to watch YouTube: YouTube is a website that provides a wide range of videos from the video clip to the movie, as well as videos made by users themselves YouTube is one of the largest video service provider at this time.

**Table-4:** Question: Do you use the Internet to watching YouTube?

Particulars	Frequency	Percent	Valid Percent	Qymulative percent
No	01	8	08	8
Rarely	01	8	08	1.7
Often	56	46.7	46.7	41.3
Always	62	51.7	51.7	100
Total	120	100	100	

**Interpretation:** This table reveals that maximum people use internet for watching videos on YouTube. Answers from 120 respondents 0.83% of the respondents answered not use the Internet to watch YouTube, 1 person of respondents answered rarely use the Internet to watch YouTube, 56 respondents answered frequently use the Internet to watch YouTube and 62 respondents or 51.67% always use the internet to watch YouTube.

Res. J. Management Sci.

**Findings:** As I came to know that almost 116 students are using smart phones with Internet connectivity and maximum of them are having desk tops or Laptops. As they are asked about the usage of Internet ... they said that the data plan is fully utilised and they shared their views as Mobile/ laptop with Internet is must while we study and although it is restricted in colleges, they take mobiles with them. The students are saying that, they have previously used the Internet for entertainment purpose and for interactions in social media, but due to the introduction of new data plans by JIO, the 24/7 data plans made us bored off about the unproductive interactions in the social media and now as a routine, we follow online news, search for new information and try to understand new concepts and even use social media for spreading information intentionally, and even through the contacts of face book and Linkedin, we get required information related to our education or employment<sup>13</sup>

The students became smarter in using smart phones for their betterment. They are getting the world-wide information relating to education and employment. Internet has broken the boundaries... students are getting aware of new avenues for higher studies as well finding study material/Mock Tests online. Multiple Apps were developed in each subject for explanation/ doubt clarification online/offline, audio/video both. They say that they are clearing their doubts in seconds either on-line or by interacting with their friends, seniors or teachers. Instant communication is answering the questions instantly. More than 90 % of the respondents are known about all these but about 60% of the respondents told that they are very happy and comfortable because of the internet. The say that flood of information and communication brought all the students to a common platform. The competition is not limited it is not only in All India level but also all over the world. The students are saying that just because of proliferation of communication, they came to know about the top universities, courses of current Importance, different methods of preparation, Admission procedure and all<sup>14</sup>.

Irrespective of economic level, all are going to higher studies as the rich parents are paying their children's University/ college fees and the economically weaker parents prefer educational loans. So students are saying that, Because of Internet, they are availing many educational as well employment opportunities. Just for the sake of development and proper management of all the resources, the world is divided into countries, countries into states, states into Districts, Districts into Tehsils.

The barriers of communication and transportation created interruption and became breakers. But, the instant communication (Internet) has removed the barriers and broken the breakers and connected the human capital with a single thread. So, gaps of communication were filled, vision of the human beings became broader and this gradually will result in development of healthy relations among different castes/religions/races<sup>15</sup>.

#### Conclusion

From the above discussion, it is clear that Internet is playing key role in the development of students. Although, previously, they use Internet for playing games, watching videos and for nonproductive interactions through social media, they gradually shift to use Internet for productive purpose. The students are getting aware of new concepts, avenues and managing themselves in choosing the right path. Frankly speaking I cannot imagine a life without Internet. I strongly believe that, if we put too many restrictions without explaining the consequences, they obviously, like to cross the line or break the limit. Now this is the Era of freedom... when we allow the youth to do whatever they want, they eventually come to understand the pros and cons and manage themselves efficiently. This is what I have observed in case of Internet usage in this study. As internet became part of our life and source of information and communication, the students are properly availing its services and this facility is contributing not only for providing information to students, but also in their overall development. 'As you leave a child in water, she will learn swimming' this is also like that. Hates off to the Technological Advancement- especially for the proliferation of communication that reflected in Transformation of Global Economy.

### References

- 1. Agus T (2015). Implementasi Teknologi Informasi Dalam E-Commerce Menuju Mea (Masyarakat Ekonomi Asean). The proceedings of the National Seminar on Communication and Information Technology Industry (SNTIKI).
- 2. Rusno, R. (2010). Pengaruh Penggunaan Internet sebagai Salah Satu Sumber Belajar terhadap Prestasi Mahasiswa Pendidikan Ekonomi Universitas Kanjuruhan Malang. *Jurnal Ekonomi Modernisasi*, 6(2), 161-172.
- **3.** Tedyyana, A. (2016). Rancang Bangun Jaringan Wirelless Di Politeknik Negeri Bengkalis Menggunakan MAC Filtering. Prosiding SENIATI, 31-B.
- **4.** Asdaque, M. M., Khan, M. N., & Rizvi, S. A. A. (2010). Effect of Internet on the academic performance and social life of university students in Pakistan. *Journal of Education and sociology*, 4(3), 21-27.
- 5. Owusu-Acheaw, M., & Larson, A. G. (2015). Use of social media and its impact on academic performance of tertiary institution students: A study of students of Koforidua Polytechnic, Ghana. *Journal of Education and Practice*, 6(6), 94-101.
- 6. Anderson, J. Q., Boyles, J. L., & Rainie, L. (2012). The Future Impact of the Internet on Higher Education: Experts Expect More Efficient Collaborative Environments and New Grading Schemes; They Worry about Massive Online Courses, the Shift Away from On-Campus Life. Pew Internet & American Life Project.

- 7. Help guide (2017). Internet and Computer Addiction: Signs, Symptoms and Treatment. http://www.helpguide.org/mental/internet\_cybersex\_addiction.htm; Internet; accessed June 6, 2017.
- **8.** Williams, C. (2007). Research methods. *Journal of Business & Economics Research (JBER)*, 5(3).
- **9.** Charles T and Fen Y (2007). Sampling A Typology of Mixed Methods With Examples. *Journal of Mixed Methods Research*, **1**(1).
- **10.** M. Madhuri Devi (2019). Mobile Movement. Ideal International E-Publications, pp 1-34 ISBN: 978-81-941310-0-7. http://www.Isca.co.in/COMM\_MANAGE/book/ISBN%20978-81-941310-0-7.pdf
- **11.** M. Madhuri Devi, (2016). Impact of mobile phone on students learning. *Indian journal of Applied Research*, 6(2).

- **12.** Devi, M. M., & Agrawal, S. (2017). Impact of social networking websites on the attitude of students in Bhilai. *Asian Journal of Management*, 8(2), 357-360.
- **13.** Quadri, R. F. (2012). Challenges and prospects of using internet facilities in a Nigerian teacher training institution. *Journal of Educational and Social Research*, 2(4), 139-139.
- **14.** Ogedebe, P. M. (2012). Internet usage and students' academic performance in Nigeria Tertiary Institutions: A case study of University of Maiduguri. *Academic Research International*, 2(3), 334.
- **15.** Emeka, U.J. & Nyeche, O.S. (2016). Impact of Internet Usage on the Academic Performance of Undergraduates Students: A case study of the University of Abuja, Nigeria. *International Journal of Scientific & Engineering Research*, 7(10), 1018-1029.