



Socio Educational Impacts of Smart Phones in students of Sahaspur Lohara Block of Chhattisgarh State

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ABSTRACT

We are living in the age of information technology where every aspects of life has affected by it. Specially the applications and services available on Internet are very useful and important in our daily life. As it is available through smart mobiles phones in every one's hand the total scenario has changed in world as well as in our state of Chhattisgarh also. Smart mobiles plays a vital role in the field of marketing, purchasing ,medical, politics, social and educational field also .Now days the communication, education and learning through internet is very common, less expensive ,fast, and popular for every person. In the last few decades, mobile phones have been rapidly growing. But the use of smart mobiles in education and learning boomed during the pandemic of COVID19. Now students are habitual to use mobiles for education, though they are now going to their school /colleges off lines for getting education in traditional way. Students of rural areas of Chhattisgarh state are getting benefit of smart mobiles by using social networking sites , study materials using multimedia and animations available on internet sites, getting supports of those Teachers who are in urban areas and guiding for better score in exams. But rural students are getting less benefit from smart mobiles as compared to urban students due to- some technical problems, lack of awareness, availability of study materials mostly in English medium, lack of resources etc. The holy land of Chhattisgarh is rich of resources if their school going students of remote areas will be fully benefitted by features of smart mobiles along with social connectivity then they can change their rural scenario also.

KEY WORDS

Internet, Smart Mobile, Covid19, Social Networking Site.

INTRODUCTION

Every invention is changing our life style, from the age of industrial revolution to the modern age of IT revolution our life style and the whole world has changed drastically. In our country INDIA very initially education system were based on Gurukuls. Then the time of British edge Lord Macaulay introduced new education policy. Now most of the schools running on the British system .In schools traditional chalk and duster system to teach students is core method of teaching but from the invention of telephone , T.V, RADIO transmission, computer to internet and smart phones or mobiles now education methods are also changing the way of teaching .There are many terms like e-learning, online education, interactive learning and so on .Because of invention of smart phones now changes are reflecting every where. Increasing use of smart phone and social networking sites by students deeply impacting on their social behaviour and educational methods.

Literature Review

At present we are using several social networking sites(SNSs).Initially BBS(Bulletin Board System) was started as chatting of text messages in computer based networks in year 1978.After it SIX Degrees.com in 1997 considered as first SNS. It was based on the Web of Contacts model of social networking. It was followed by more successful social networking sites based on the “social-circles network model” such as Friendster, MySpace, LinkedIn, XING, and Facebook etc

^[1]The most popular social networking sites at present are-

S.N/RANK OF SNS	NAME OF SNS	NO OF ACTIVE USERS
01	Facebook	2.74 Billion
02	YouTube	2.291 Billion
03	WhatsApp	2.0 Billion
04	Facebook Messenger	1.3 Billion
05	Instagram	1.221 Billion
06	Weixin/WeChat	1.213 Billion
07	Tik Tok	689 Million
08	QQ	617 Million
09	Douyin	600 Million
10	Sina Weibo	511 Million
11	Telegram	500 Million
12	Snapchat	498 Million
13	Kuaishou	481 Million
14	Pinterest	442 Million
15	Reddit	430 Million

Social Networking Site can be classified into following ways:

- Social Networks. Examples: Facebook, LinkedIn
- Bookmarking Sites. Examples: Pinterest, Flipboard, Digg
- Social news. Examples: Digg
- Media Sharing. Examples: Pinterest, YouTube, Vimeo.
- Microblogging.

- Blog comments and forums.
- Social Review Sites.
- Community Blogs

Besides SNSs now several educational web sites are also available. the first instances of online learning in the world can be traced back to 1960, at the University of Illinois, USA. Though the internet wasn't invented back then, students began learning from computer terminals that were interlinked to form a network.

^[2]Online learning emerged in 1982 when the Western Behavioural Sciences Institute in La Jolla, California opened its School of Management and Strategic Studies. The School employed computer conferencing to deliver a distance education program to business executives. After that so many universities started their online education programmes. At present student can join not only online courses but also they can use web portals and contents from internet for their better preparation and understanding of offline courses.

Now The top 5 most popular Educational websites in the world in February 2023 are:

- instructure.com.
- byjus.com.
- quizlet.com.
- udemy.com.
- toppr.com.

^[3]List of Educational Websites:

1. Lynda
2. Skillshare
3. Bestessays
4. EDX
5. Coursera
6. Academic Earth
7. Internet Archive
8. Duolingo
9. Quora
10. Khan Academy
11. Big Think
12. Brightstorm
13. Howcast

The Educational Infrastructure of Chhattisgarh

The schools in Chhattisgarh follow the same 10+2 pattern of education like the other union territories and states in India. One can come across both private and state-run schools in Chhattisgarh. The government run schools are mostly affiliated to the Chhattisgarh Board of Secondary ^[4]Education. in CG more than 58 lakh students has enrolled where approx 3 lakh teachers guiding them in more than 56000 schools.

Methodology Used

A random sample of 500 students from class 6 to class 12 of school and under graduate students of Sahaspur Lohara block in kabeerdham district were selected. Schedule method of data collection has used.

Objective of Research

- To know the positive effects of smart phones in education in block.

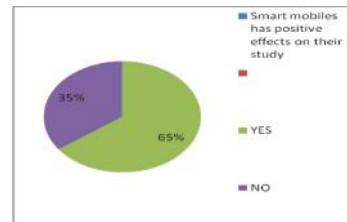
- To know the digital awareness of students in mentioned block.
- To analyse the use of internet in education.
- To analyse the use of internet and social networking sites to maintain social connectivity.
- To know the content required by students of this block for education.

Observation and Findings

Sahaspur Lohara block comes under kabeerdham district of Chhattisgarh. Data collected through survey on which 60% of participants are boys/male while 40% are girls/female. Age group of participants is from 12 to 20 years.

Q1: Smart mobiles has positive effects on their study

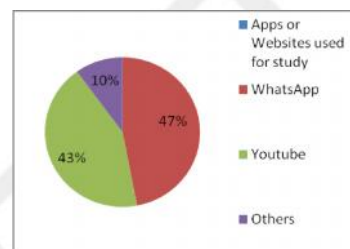
YES	65%
NO	35%



65% of participants accepted that smart phones has positive effect on their study while 35% thought that it is distracting equipment from study.

Q2: Apps or Websites used for study

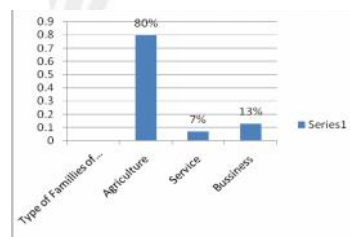
WhatsApp	47%
Youtube	43%
Others	10%



47% students has informed that WhatsApp is used for circulation of study materials and getting notes from teachers while 43% students uses youtube.com for getting lectures, recorded classes, animated videos and other educational helps while only 10% students taking online classes through Byjus.com or topper.com and CG Government portal.

Q3: Type of Families of students of S.Lohara Block

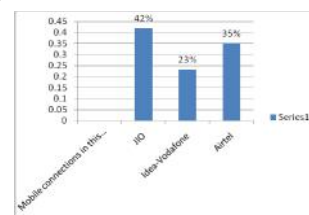
Agriculture	80%
Service	07%
Bussiness	13%



In this block most of the students belong to agricultural families .Before Covid-19 era many of them didn't know the proper use of smart phones for education and study materials.

Q4: Mobile connections in this block

JIO	42%
Idea-Vodafone	23%
Airtel	35%



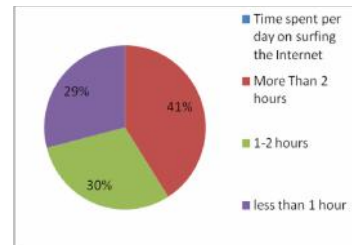
Different mobile SIM provider companies has their towers in this area but rural area students suffers problem of network disconnectivity. 42% students using JIO SIMs ,35% Airtel SIM and 23% are Idea –

Vodafone SIM users. Participants were asked about different social networking sites in which they are active. All the participants were active on at least two SNS. Most of them uses WhatsApp and Facebook in approx equally. But users of twitter and Instagram are comparatively very less.

The participant's per day internet surfing time or time spent on SNS were found as:

Q5: Time spent per day on surfing the Internet

More Than 2 hours	41%
1-2 hours	30%
less than 1 hour	29%

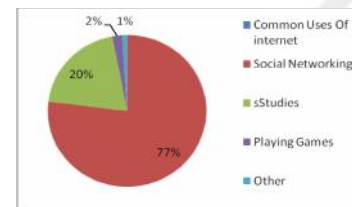


41% students spend more than 2 hours each day in studying through Internet and SNS. Users who spend 1 to 2 hours and users of less than 1 hour are approx equals.

The following table shows the reason behind uses of SNS and internet as:

Q6: Common Uses of internet

Social Networking	77%
Studies	20%
Playing Games	02%
Other	01%

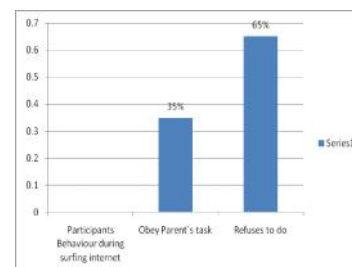


77% participants uses Internet for SNS (for making friends, chatting, messaging etc.) only 20% were found using SNS internet for the academic (sharing notes, study materials etc with class mates and teachers etc). It shows that students are wasting or spending their maximum time for SNS only to see contents, useless reels, stories, funny videos etc. Though they agree that SNSs have a great potential of being put to academic uses like discussing assignments, group discussions, improving teacher taught interactions etc. but they are less using for educational purpose.

During Covid-19 online study was the only option. So most of the school going students of this area become more familiar of the use of smart phones and parents provided them personal mobiles also^[5] According to one survey done by a newspaper, online coaching in the country is increasing at the rate of approx. 17% per year. But very less students in this block know about online coaching classes for the preparation of JEE and NEET like exams and also for preparation of other subjects. Even most of students never logged in the educational portal of CG Government.

Q7: Participants Behaviour during surfing internet

Obey Parent's task	35%
Refuses to do	65%



Smart phone has changed the social behaviour of every one. The behaviour of participant's during surfing internet or using SNS with their parents is unusual. They don't want to leave their mobiles easily to obey the task given by their parents. 65% participants refuses to to do while 35% leave mobiles immediately for their parents.

CONCLUSION

New electronic equipments and it's features always attracts every one .So the rural students of Sahaspur Lohara block also affected from it. But if teachers, schools, colleges and other institutions along with parents will aware them to proper positive use of smart phones then the ratio of studying through internet to surfing time on SNS will be increased. It will also enrich their subjective knowledge and they will be attracted for higher education and try to change their rural scenario.

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