



## **Impact of social media during COVID-19 on society**

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### **ABSTRACT**

*As during the covid19 social media has become a pivotal communication tool for schools, colleges, universities, organizations and government to disseminate information to the public. Many studies have already used social media data to identify the people's attitudes, behaviors, and perceptions during the outbreak of covid19. As social media can also be effectively used to communicate health information to the people of society during covid19 outbreak. The emerging diseases such as covid19 almost result in increased usage and consumption of social media by the people of society. That's why social media has a crucial role in people's perception of the disease outbreak resultant in decision making. This research is on impact of social media during covid19 on society.*

### **INTRODUCTION**

Social media is often defined as new forms of media that involves interactive participation among the users. Social media is referring as computer-based technology that facilitates the sharing of thoughts, information and ideas through building of virtual communities. Social media is enable users to create, view and share the content in publicly networked one to one and one to many, many to many communications. According to Kaplan Heinlein the "Social media is a group of internet-based applications that build on the ideological foundations of web 2.0 and that allow the creation and exchange of user generated content". According to the McCay-Peet and Quan-Haase the "Social media are web-based services that allow individuals, communities, and organizations to collaborate, connect, interact, and build community by enabling them to create, co-create, modifies, share and engage with user-generated content that is easily accessible". According to Margetts the "Social media refers to internet-based platform that allows the creation and exchange of user-generated content, usually using either mobile web-based technologies". The social media has changed the ways to interact with each other online. It has given the ability to discover what's happening around the world in real-time and to connect with



each other as well as to stay in touch with long-distance friends and family. It also has access to endless amounts of information at your own fingertips. Social media allows individuals to find career opportunities, and connect with the peoples across the world with like-minded, and with same interest so that they can share their own thoughts, feelings and ideas through online communication. The social media plays an important role in day to day life of the users. Social media act as source for the people to meet new friends and to reconnect with old friends. As social media is growing very fast and it is very important to understand the impact of social media during covid19 on the society for adopting useful a changes and creating awareness for effective utilization of it. A social media refers as an online platform which uses people to build social relations with other peoples. The impact of social media networks on society during covid19 is significant. It is clear that social networks have become the part of people's lives during covid19. Social media is to facilitate a massive impact on our society. The social media networks have changed the lifestyle of the society. The social media has affected the life of peoples during covid19 as people have to stay at home due to which the usage of social media networks has been increased during covid19. In this research, the impact of social media during covid19 on society and the peoples can be positive or negative. And to see what kind of impact social media has upon the society during covid19 negative or positive impact. As during covid19 people active time on social media networks are increased as they were not allowed to go outside the house to enjoy. So, people made social media as a source of entertainment for themselves as they have not much work to do. In this research, want see that what is the main social media network who affected or impacted the society the most during covid19 and which created the fear and panic during covid19 among the people of society. As social media played an important role during covid19 as it informed people about the covid19 and at the same time created misinformation about the covid19 among the society. And what all impact did social media has on the mental health of the society during covid19. As social media is one the platform for peoples to entertain themselves and be updated about the covid19 as we know that social media is increasing very fast every day and that's why when people were unable to go outside so, they started using the social media the most during covid19 as it observed. And they were unable to go out of the house so to maintain to relationships and relation people used social media as a main source of communication. As we are seeing during covid19 teenagers schools and colleges

were closed due to covid19 and offices were also closed so peoples have lots of time to access social media due to which people were affected both with positive and negative. So to study the impact of the social media during covid19 on society and the peoples how they are affected and what all mental problems they faced during covid19 and which social sites created the situation which leads people and society to mental issues and how social media networks are helpful and harmful to the society. As we have gone through some mental issues due to social media network information about covid19 and the fake news about covid19 going on social networks. How social media has impacted the life of people and society during covid19.

### **Objective of the study**

The primary purpose of this study is to determine how social media is affecting peoples or society during this covid19 and what the impacts of social media on society during covid19. And is social media creating negative or positive impact on the life of the peoples of society. And what is negative and positive impact of social media during covid19 on society.

### **SOCIAL MEDIA: HISTORICAL BACKGROUND**

The social media is a platform where we can connect with the world is just by a click. This new phrase of the 21<sup>st</sup> century owes its emergence to latest technological innovations in communication. The social media along with the various applications and networking sites has contracted the world and made communication easier and faster. The background or history of the social media is in 1792 the Joseph Henry invented Telegraph a device of sending messages by visual signals with the help of towers and pivoting shutters messages were delivered much quickly than a horse over a long distance. In 1836 the Morse code and Pneumatic mail as Morse code was invented by Samuel F.B.Morse and Pneumatic mail was invented by William Murdoch. Morse code is a way used in telecommunication for sending text as a series in two different signal durations with clicks on-off tones that can easily interpreted. Pneumatic mail is a device to send letters with pressurized air tubes. In 1876 the Alexander Graham Bell invented Telephone which is a communication device that allows two users to talk to each other when they are too far. In 1895 Guglielmo Marconi invented a device that transmitting signals by electromagnetic waves. In 1969 Jeffery M. Wilkins invented CompuServe the first commercial online service in United States the earliest form of internet was developed. The first email was invented by Ray Tomlinson in 1971 it is a text message sends as part of a program for



ARPANET. In 1978 the Bulletin Board System (BBS) was invented by Ward Christensen and Randy Suess BBS is a computer terminal that permit users to share or exchange message on a network. In 1979 Usenet was invented by Tom Truscott and Jim Ellis and Usenet is a news groups that allowed the users to exchange user-generated content. In 1986 LISTSERV was invented by Eric Thomas and the LISTSERV is a first email list management program. In 1988 the Internet Relay Chat was invented Jarkko Oikarinen and it is a chatting system base4d on client/server software and based on certain rules and conventions. In 1989 World Wide Web was invented by Tim Berners-Lee and it is a space created for information where Uniform Resource Locators find web resources like documents etc. interlinked by hypertext links and can be accessed through the internet. In 1994 link.net was invented by Justin Hall and was the first blog created and it is a website in which posts are published on a regular basis and displayed in reverse chronological order. In 1995 Classmates is a social networking service designed to help users to find their classmates and it was invented by Randy Conrades. In 1997 Six Degrees was invented by Andrew Weinreich and it is a social network that permits people to create their profile and socialize with others. In 1999 the Cyworld, Mixi, QQ, Blogger, Live Journal and Cyworld was invented by Dong-Hyung Lee, Mixi was invented by Kenji Kasahara, QQ was invented by Shenzhen Tencent, Blogger was invented by Pyra Labs, Live Journal was invented by Brad Fitzpatrick. In 2000 Lunar Storm was invented by Rickard Erikson and it is a social networking website for teenagers from Sweden which is commercially advertisement-financed. In 2001 Ryze was invented by Adrian Scott which is designed to build connections between business professionals, specifically upcoming entrepreneurs. In 2002 Friendster was invented by Jonathan Abrams and it is a website that permits users to contact other members, share, videos, photos, messages and networks. In 2003 LinkedIn which was invented by Reid Hoffman, Allen Blue, Konstantin, Guericke, EricLy, Jean-Luc Valliant and it is the first devoted to business is employment and business oriented professional networking service that helps employers to post jobs and jobseekers to post CVs in response via internet or mobile apps. And Photo bucket was invented by Alex Welch Darren Crystal and it is a important photo sharing site which is a media storage site that permits people to upload photos and video to members personal account and share it with others. Tribe.net was invented by Paul Martino, Mark Pincus, and Valerie Syme it is a social networking site for tribe of friends. Delicious was invented by Joshua Schachter and

Peter Gadjokow it is a social bookmarking web service that store, share and discover web bookmarks. And MySpace was invented by Chris DeWolfe, Tom Anderson, and Jon Hart and it is a website for collaborating network of friends, blogs, personal profile, groups, music, photos and videos submitted by users. In 2004 the Facebook was invented by Mark Zuckerberg it is a that permits to send messages, create profile, upload photos and videos by users. And Orkut was invented by Orkut Buyukkokten and it is a social networking site that enables its users to meet their friends both old and new ones and help users to maintain existing relationships. The Hyves was invented by Raymond Spanjar and Floris Rost Van Tonningen it is a Dutch social networking site for meeting with friends. And Hi5 is a San Francisco based social networking site and was invented by Ramu Yalamanchani. In 2005 Bebo is a social networking websites for fun activities invented by Michel and Xochi Birch. And YouTube is a video sharing platform that permits users to upload their videos and watch videos which are posted by other users and invented by Chad Hurley, Steve Chen and Jawed Karim. In 2006 is a social networking and online news service on which people post and interact with Tweets and invented by Jack Dorsey, Noah Glass, BizStone and Evan Williams. Spotify is a music and podcast streaming platform pays royalties on their basis of number of artists streams out of total songs streamed and invented by Daniel Ek, Martin Lorentzon. Slide Share is a service that permits users to upload files privately or publicly in the form of PowerPoint, PDF, word etc. and invented by Rashmi Sinha. In 2007 Tumblr was invented by David Karp and it is a micro blogging and social networking websites that permits users to post content like multimedia etc. to a short blog. And BizSugar is a social networking platform for small businessman entrepreneurs and managers that permits users to share content like articles, videos, blog post, podcast and also permits users to view and vote on submissions done by other members and invented by John Holsen in 2007. In 2009 WhatsApp is a cross platform immediate messaging system that users internet to share texts, images, documents, audio and video messages among users who have installed the app on their devices like mobiles, PC and tablets. In 2010 Pinterest is a social networking that permits users to visually share, getting information about their interest by posting images or videos to their own or others boards and surfing what other users have pinned was invented by Ben Silbermann Evan Sharp and Paul Sciarra. And Instagram is photo and video sharing social networking service was invented by Kevin Systrom and Mike Krieger.

In 21<sup>st</sup> century is witnessed the emergence of a networked society through online communities and cross the national boundaries and are bound together by a common concern for promoting freedom, peace and a better world. The social media is sub aspect of ICT has emerged as a very powerful tool in the hands of the general public. New ICT have given a new voice to the society and new voice to the peoples by making them more interconnected than ever that world is limited by only national boundaries. ICTs have given birth to a brave new world where the voice of the ordinary people is no longer restricted by the authoritarian regimes. ICTs also have some negative implication the growing dependence on the internet has led to growing isolation of the individual from the society and text messaging, Facebook, twitter, YouTube and internet has given rise to a reservoir that a new relationship between the new media technology and public life.

### **SOCIAL MEDIA PLATFORMS**

A Social Media platform is a term which is used to determine the platforms on which social relationship take place between the peoples who share similar interest, activities, career and backgrounds or in real life connections. The social platforms are inherently computer networks, which link people, organization and knowledge. Social media platforms refer as online open access platforms that allows user to create their own public profile and interact with the other users on the same social media platforms. The platforms have a new user input list of peoples with who they can make connections and allow other peoples through make the3m confirm. Social media platforms incorporate a range of new information and communication tools, operating on laptops, mobile devices and desktops. Social media platforms allow users to share their videos, photos, posts and to inform others about the events and activities going on the real world with the peoples in their networks. There are many social networking sites and platforms which are available today are:-

#### **1. Blog**

Bloggging is an online social networking sites and platform which allows user to make their own blogs for sharing their views and ideas, thoughts on it. And it was developed by Pyralaps and it was brought by Google in 2003. And there are several types of blogs are:-

- Personal blog



- Professional blog
- Cooperate blog
- Promotional blog
- Community blog

## **2. Facebook**

The Facebook social networking site was founded in Feb 4, 2004 by Mark Zuckerberg along with the Harvard College students. Facebook is an American online social media platform. It allows user to create their own profile and interact with thoughts who are already available same network or platform. Now a days Facebook have been the most popular platform and social media network among the society. The people share , comment, post, and gives ideas and views, upon the other posts about the society or the things going on the society.

## **3. LinkedIn**

It is a professional platform which helps to connect profession of different kind. And it was found on December 28 2002 and it is mainly used by professionals as well as for professional networking including jobs, job seeker, employees and they post their CVs on it. It is a social media network or platforms which represents the real world professional relationships and maintain them.

## **4. Instagram**

It is a social networking site or platforms which allow user to share videos and photos on it through a mobile phone and computers. Instagram is similar to the Facebook in which a user can share or post photos and videos. It was founded by Kevin Strom and Micke Krieger and was launched in 2010.

## **5. Twitter**

It is a free social media platform that has micro blogging service that allows registered members to post tweets. It was founded by Jack Dorsey, Biz Stone, Noah Glass and Evan Williams in 2006 in the month of March. Twitter is now becoming the most popular social media platform among the society

## **6. YouTube**



It allows billions of peoples to watch share and discover original content created videos. It provides a forum for peoples to connect, inspire and inform others all over the globe or world. YouTube act as a distribution platforms for the original content creators and large and small advertisers.

### **TYPES OF SOCIAL MEDIA**

There are several types of social media and they are:-

- Web pages with personal portfolios, for example Facebook, LinkedIn, and many more.
- Personal online journals, for example blogger and word press.
- Micro blogs for examples twitter.
- Content communities for example YouTube.
- Podcasts for example apple iTunes.
- Social bookmarking for example stumble.
- Wikis for examples Wikipedia.
- Forums and discussion boards for example Yahoo.

### **PANDEMIC ERA: COVID19**

Coronavirus disease (covid19) was declared as pandemic by the World Health Organization on 11<sup>th</sup> March 2020 and it was declared mainly due to the speed of the transmission of the disease. And it was started as an epidemic in China and it first case was reported in the city of Wuhan. And the etiologic agent of coronavirus isolated and identified as a novel covid19 initially designed as 2019-nCoV. Later the virus genome was sequenced because it genetically related to covid19 outbreak responsible for SARS which was outbreak in 2003 and the virus named as severe acute respiratory syndrome. The SARS-CoV-2 was origin was remain unknown the initial cases have been reported in Huanan South China Seafood Market where birds, bats, snakes and many other animals were sold. Many of the early patients visited and worked in the market in contrast to exported cases it was suggested either human to human transmission or widespread animal source. It was first found in bat species in Wuhan.

The evidence of human to human transmission strongly reported on 22<sup>nd</sup> January 2020 as after a visit to the city Wuhan which was conducted by WHO. The first covid19 outbreak was reported in February 2020 and the disease spread rapidly all over the world. On 17<sup>th</sup> June 2020 according to European Centre for Disease Prevention and Control the worldwide reported as 8,142,129

cases of covid19 and 443,488 deaths cases since 31<sup>st</sup> December 2019. The American Continent was among the one of the highest number of cases with United States, Brazil was the leading countries. On the other hand, that individual can evolve more severe symptoms and deaths. The best way to prevent people from the virus or transmission is to avoid being exposed to the covid19 virus. Some of the recommendations include washing hands, wearing of masks, cover mouth and nose with a mask, cover while coughing and sneezing and keep clean and disinfect frequently touched surfaces daily. And wearing of face masks in public is a most effective means to prevent inter human transmission. The symptoms and signs of covid19 such as fever, cough, sore throat, headache, fatigue, are frequently shown in the patients of covid19 and loss of taste or smell and gastrointestinal symptoms like vomiting, diarrhea and nausea has been reported in covid19 patients. And it was seen that severe patients shows hypertension, cardiovascular, diabetes and kidney diseases increases the risk of covid19 infection in the peoples.

### **IMPACT OF SOCIAL MEDIA DURING COVID19 ON SOCIETY**

Now a day's social media has become the important part of one's life from online shopping, educations, business tools etc. Social media plays a vital role in transforming the people's lifestyle and behavior. The social networking site has been the part of the day to day life of the peoples and the society. As we know that social media have many impacts on our society and the peoples. Social media gives opportunity to connect with new friends and to reconnect with the old friends. It helps people to share content, pictures, audios, videos. And social media has also changed the lifestyle of a society and their peoples too. The social media have both positive and negative impacts on the society. Its negative impact is that it makes people addicted. And its positive impact is that it aware society about the campaigns, advertisements and which help society to be updated with the world. It is observed that social media has both positive and negative impact on society during covid19 pandemic. As the covid 19 started to break out in the world many people took social media to learn about the covid19 infection. Social media helped to inform everyone in the society about the precautions to be taken against covid19 virus. The information is spread very quickly through social networking sites because of this it created panic and fear situation in the country before it reached in India.

#### **✓ Negative impact of social media during covid19 on society**

The social media negative impact on society during covid19 are many as social media platforms are increasing day by day so the information flow is also increasing very rapidly through which the information is spread very rapidly to all over the world. That's the reason of creating panic and fear situations in the society because of the information provided by the social media about the covid19 outbreak. As social media sources are not checked and not fact based that's why it contain more fake news related covid19 virus and many other. In the society the rumours were spread through social media that virus can transmission through air and survival on different surfaces which leads the people into stress and fear in the society. These rumours coupled with the panic and fear as well as stress of quarantine, lockdown and isolation affected the mental health of the peoples of the society. And the fear of infection led to suicide among the peoples of the society. Social media made peoples more addicted to social networking sites which lead to health issues in society. The excessive uses of social media made people more lazy due to which the productivity of their work and job performance is decreased during covid19. And social networking sites created rumours about the vaccination, vaccine and covid19 virus which lead people in a confusion and in stress among the whole society. The news and information on social media sites about covid19 outbreak causes problems like depression, anxiety, stress and mental disorders. The fake news and the misinformation on the social networking sites about the covid19 outbreak result in panic and fear condition in the society.

There are many incidents where thousands of people get negatively affected by social media information and the news on it. The first study on the impact of social media was tracked in 2009 when H1N1 pandemic was spread and found 4.5% of misinformation on social media about the virus. ABC News reported that social media is spreading anxiety from covid19 faster than the virus in the society. And BBC News said that a lot of misinformation about coronavirus has created stress, anxiety, and fear among the society.

✓ **Positive impact of social media during covid19 on society**

Social media is leading to negative impact on society during covid19 but it is also leading to positive impact during covid19 on society. the positive aspect of social media is that it aware people about the precautions that they should take to fight back covid19 like wearing masks and washing hands frequently and maintaining social distancing. And it also helped people to be informed about the virus and the home remedies through which we can combat covid19 virus.

During the covid19 outbreak the social media was the one of the source of entertainment for the society as they were not allowed to move outside the house. It also helped government to take important decisions and discussions through video conferencing or by video calls. And it help student to be updated with the school and college activities and can take classes by sitting at home because of social media. And it also motivated peoples to go for vaccination to fight back covid19. And it also played an important role in awareness about the covid19 outbreak and health regard information to fight covid19. And it also helped peoples to take advices by the counselors and the doctors about the health. And it also informed people about the treatment of the covid19 through social media posts and information. Social media helped society peoples to be up to date with the invention of the vaccine and vaccination to fight covid19 outbreak.

### **RESEARCH METHODOLOGY**

The objective of this research is to evaluate and verify the impact of social media during covid19 on society. The aim of the research demands a qualitative research based on different principles and theories of impact of social media during covid19 on society and past studies based on the subject. However the research has also adopted a quantitative survey research methodology to get the information on impact of social media during covid19 on society. The survey was designed around a questionnaire that tried to address the impact of social media during covid19 on society.

### **Type of the Research**

This research is a descriptive research. Descriptive research methodology is a kind of research methodology which is used to depict or determine status, population, issue, phenomenon, and attitude and behavior. And this project is conclusive in nature as opposed to exploratory, so does not seek to answer the question 'why' and does not attempt to discover inferences or make predictions.

### **Sample Size**

Population for the survey was the citizen of Greater Noida (U.P) who is the users of social media. For this survey a sample of 51 people.

The sample comprised of students from business, history, mass communication, etc. And people from different professions. But the sample as mentioned is restricted to a certain geographical area and is also small in number. The large sample size tends to give more accurate results. But

the fact that large sample sizes can be expensive and time consuming, cannot be neglected. But on the other hand, small sample size is economical and less time consuming, even though it is not that accurate. Hence, in situations requiring minimal error and maximum accuracy of predictions of population values, large sample is the most suitable.

**DATA COLLECTION, ANALYSIS AND INTERPRETATION**

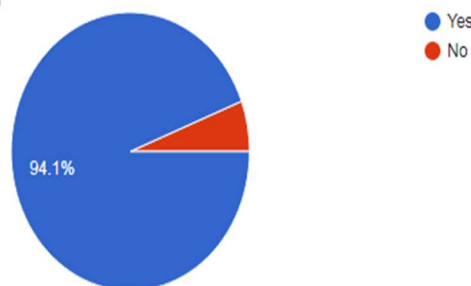
Survey data is defined as the resultant data that is collected from a sample of respondents that took a survey. This data is comprehensive information gathered from a target audience about a specific topic to conduct research. There are many methods used for survey data collection and statistical analysis.

Various mediums are used to collect feedback and opinions from the desired sample of individuals, while conducting survey research, researchers prefer multiple sources to gather data such as online surveys, telephonic survey, and face-to-face surveys.

The medium of collecting survey data decides the sample of people that are to be reached out to, to reach the requisite number of survey responses. Factors of collecting survey data such as how the interviewer will contact the respondent (online or offline), how the information is communicated to the respondents and decide the effectiveness of gathered data.

**Use social media:**

Option	Frequency	Percentage
Yes	48	94.1%
No	3	5.9%
<b>Total</b>	<b>51</b>	<b>100</b>

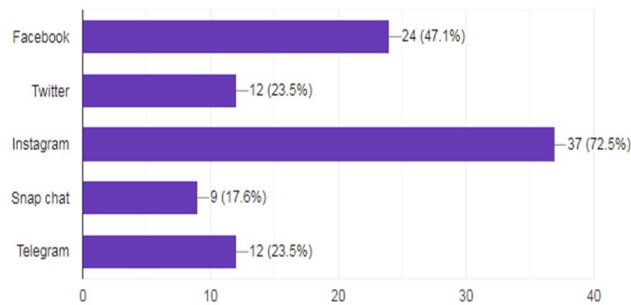


The response to the question of frequency of use of social media by users is clearly visible in the chart. As per the result, 94.1% users use social media. Here the conclusion can be drawn that

majority is obviously towards the use of social media. Considering the fact that the majority of responses use social media.

**Preference of social media platform do you use the most**

Option	Frequency	Percentage
Facebook	24	47.1%
Twitter	12	23.5%
Instagram	37	72.5%
Snap chat	9	17.6%
Telegram	12	23.5%
<b>Total</b>	<b>51</b>	<b>100</b>

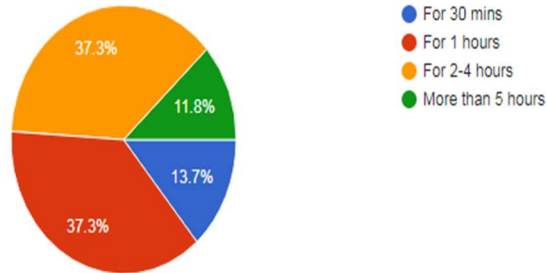


The response to the question of frequency of which of the following social media platform do you use the most is clearly visible in the chart. As per the result, 72.5% use Instagram the most and 47.1% use Facebook the most. Here the conclusion can be drawn that respondents use Instagram and Facebook the most among other social media platforms.

**Time spend on social media per day**

Option	Frequency	Percentage
For 30 mint	7	13.7%
For 1 hours	19	37.3%
For 2-4 hours	19	37.3%
More than 5 hours	6	11.8%

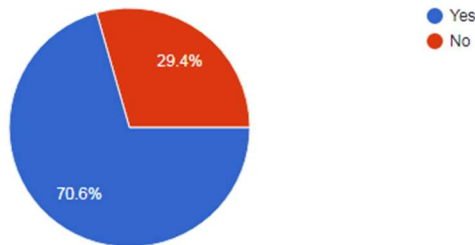
<b>Total</b>	<b>51</b>	<b>100</b>
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The response of the question of frequency of how much time do you spend on social media per day is clearly visible in the chart. As the result, 37.3% spend 1 hour on the social media per day and 37.3% spend 2 to 4 hour on the social media per day. Here the conclusion can be drawn that majority of them spend more than 30 mints per day on the social media.

**Is social media use during covid 19 heavily integrated in your daily routine**

Option	Frequency	Percentage
<b>Yes</b>	<b>36</b>	<b>70.6%</b>
<b>No</b>	<b>15</b>	<b>29.4%</b>
<b>Total</b>	<b>51</b>	<b>100</b>

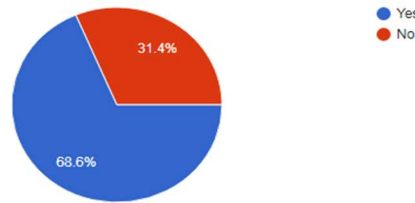


The response to the question of frequency of is social media use during covid19 heavily integrated in your daily routine is clearly visible in the chart. As per the result, 70.6% said yes and 29.4% said no, which means that majority of them think that social media is heavily

integrated in their daily routine. Here the conclusion can be drawn that majority of the respondents are spending time on social media as their daily routine.

**Covid 19 related information provided on social media seriously**

Option	Frequency	Percentage
Yes	35	68.6%
No	16	31.4%
<b>Total</b>	<b>51</b>	<b>100</b>

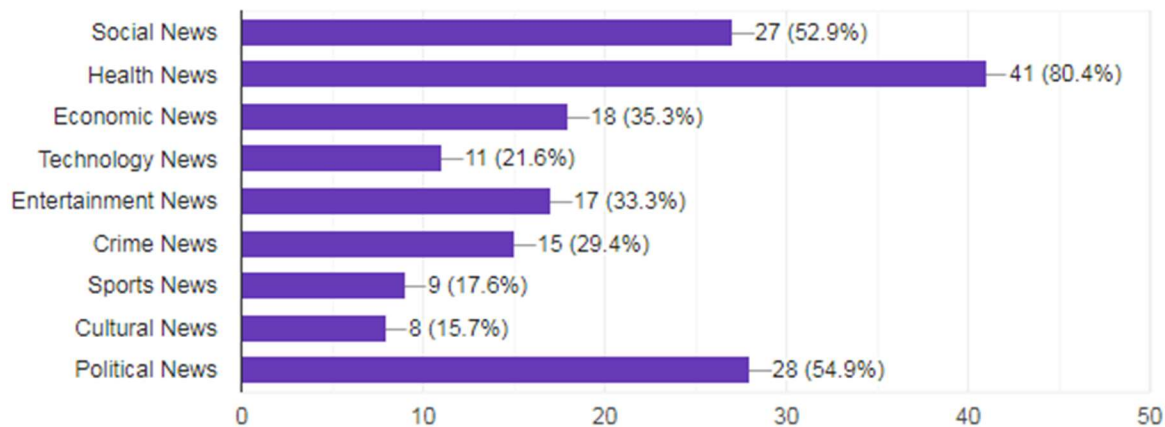


The response to the question of frequency of do you take covid19 related information provided on social media seriously is clearly visible in the chart. As per the result, 68.6% of them take the information regarding covid19 on social media seriously and 31.4% do not take it seriously. Here the conclusion can be drawn that majority of respondent take the information regarding covid19 ion social media seriously.

**News topics have you mostly heard/seen/read on social media during this covid19 period**

Option	Frequency	Percentage
Social news	27	52.9%
Health news	41	80.4%
Economic news	18	35.3%
Technology news	11	21.6%
Entertainment news	17	33.3%

<b>Crime news</b>	<b>15</b>	<b>29.4%</b>
<b>Sports news</b>	<b>9</b>	<b>17.6%</b>
<b>Cultural news</b>	<b>8</b>	<b>15.7%</b>
<b>Political news</b>	<b>28</b>	<b>54.9%</b>
<b>Total</b>	<b>51</b>	<b>100</b>

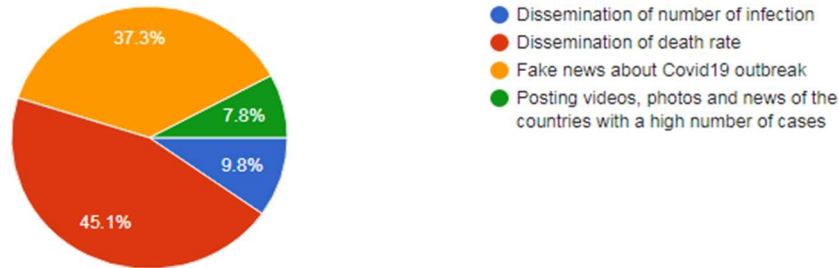


The response to the question of frequency of what news topics have you mostly heard/seen/read on social media during these covid19 periods is clearly visible in the chart. As per the result, 80.4% is the health news which is mostly heard/ seen/ read by the respondent, 54.9% is the political news and social news 52.9% which is less heard/seen/read as compared to health news by the respondent. Here the conclusion can be drawn that majority people heard/seen/read the health news the most during the covid19.

**Category of information has had the most impact on creating panic on social media**

<b>Option</b>	<b>Frequency</b>	<b>Percentage</b>
<b>Dissemination of number of infection</b>	<b>5</b>	<b>9.8%</b>
<b>Dissemination of death rate</b>	<b>23</b>	<b>45.1%</b>
<b>Fake news about covi19 outbreak</b>	<b>19</b>	<b>37.3%</b>
<b>Posting videos, photos and</b>	<b>4</b>	<b>7.8%</b>

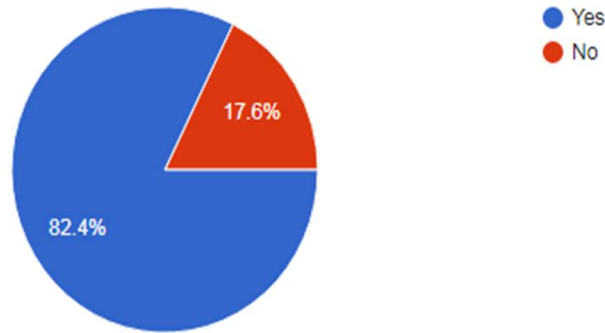
<b>news of the countries with a high number of cases</b>		
<b>Total</b>	<b>51</b>	<b>100</b>



The response to the question of frequency of which category of information has had the most impact on creating panic on social media is clearly visible in the chart. As per the result, 45.1% is dissemination of death rate is the most which impact on creating panic on social media and 37.3% is the fake news about covid19 outbreak which also created the panic on social media. Here the conclusion can be drawn that majority of think that information regarding dissemination of death rates and fake news created the panic in social media and the society.

**Publishing more news related to covid19 on social media has spread fear and panic among the peoples**

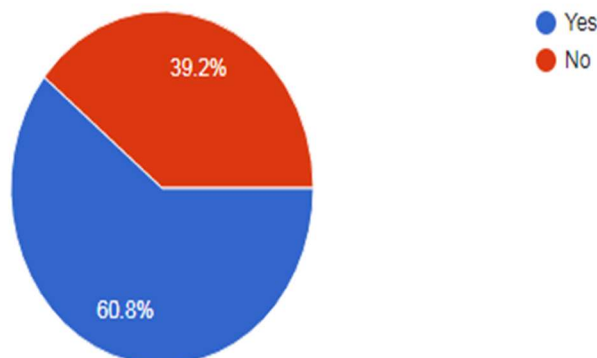
Option	Frequency	Percentage
<b>Yes</b>	<b>42</b>	<b>82.4%</b>
<b>No</b>	<b>9</b>	<b>17.6%</b>
<b>Total</b>	<b>51</b>	<b>100</b>



The respond to the question of frequency of do you think that publishing more news related to covid19 on social media has spread fear and panic among the people is clearly visible in the chart. As per the result, 82.4% of the respondent said yes and 17.6% said no. Here the conclusion can be drawn that people think that publishing more news and information related covid19 on social media spread panic and fear among the people and society

**Facebook is the mostly used social media platform for spreading fear and panic about covid19 outbreak in the society**

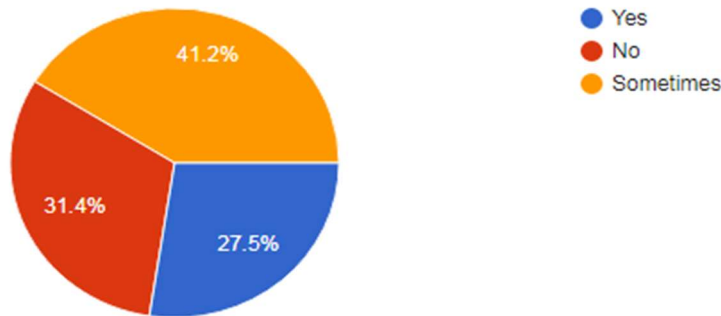
Option	Frequency	Percentage
Yes	31	60.8%
No	20	39.2%
<b>Total</b>	<b>51</b>	<b>100</b>



The respond to the question of frequency of do you think that Facebook is the mostly used social media platform for spreading panic and fear about covid19 outbreak is clearly visible in the chart. As per the result 60.8% of respondent think Facebook is one of the platforms which create panic and fear about covid19 outbreak and 39.2% are disagree with the question. Here the conclusion can be drawn that majority of them think Facebook spreading the panic and fear about covid19 in our society.

**Social media has affected your mental health during covid19 outbreak**

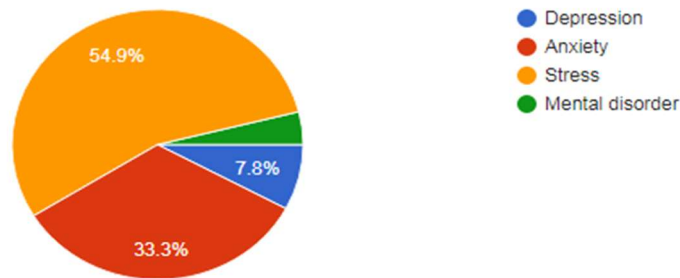
Option	Frequency	Percentage
Yes	14	27.5%
No	16	31.4%
Sometimes	21	41.2%
<b>Total</b>	<b>51</b>	<b>100</b>



The respond to the question of frequency of do you think that social media has effected your mental health during covid19 outbreak is clearly visible in the chart. As per the result, 41.2% of the respondents were affected sometimes with the mental health during covid19, 31.4% were not affected by the mental health during covid19 and 27.5 % were only affected by the mental health during covid19 due to social media. Here the conclusion can be drawn that people were affected by the mental health during covid19 sometimes or the most due to social media.

**Due to news and information on social media about Covid19 outbreak causes you problems like-**

Option	Frequency	Percentage
Depression	4	7.8%
Anxiety	17	33.3%
Stress	28	54.9%
Mental disorder	2	3.9%
<b>Total</b>	<b>51</b>	<b>100</b>

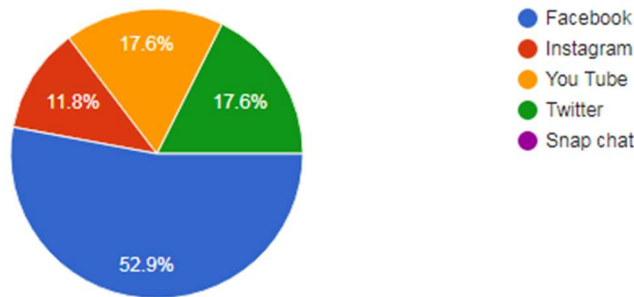


The respond to question of frequency of due to news and information on social media about covid19 outbreak causes you problems like is clearly visible in the chart. As per the result 54.9% of the respondents has cause stress problem, 33.3% of the respondent has cause anxiety problem due to news and information on social media about covid19 outbreak and 7.8% only caused depression. Here the conclusion can be drawn that majority of them were caused by stress and anxiety which means social media news and information lead people to many problems which affected their health also.

**According to you, which social media platform created more panic and fearful situation among the society about Covid19**

Option	Frequency	Percentage
Facebook	27	52.9%

<b>Instagram</b>	<b>6</b>	<b>11.8%</b>
<b>You Tube</b>	<b>9</b>	<b>17.6%</b>
<b>Twitter</b>	<b>9</b>	<b>17.6%</b>
<b>Snap chat</b>	<b>-</b>	<b>-</b>
<b>Total</b>	<b>51</b>	<b>100</b>



The respond to the question of frequency of according to you which social media platform created more panic and fearful situation among the society about covid19 is clearly visible in the chart. As per the result 52.9% is Facebook which created the most panic and fearful situation, 17.6% is Instagram and 17.6% is also twitter which created panic and fearful situation less as compared to Facebook, as a result Facebook is one social media platform created the panic and fearful situation during covid19. Here the conclusion can be drawn that Facebook is the one social media created problems during covid19.

### DISCUSSION AND CONCLUSION

As a result, impact of social media during covid19 on society is positive as compared to negative according to this survey as it is limited to a area. As we all know that social media is a part of society as it is growing very rapidly all over the world and in India too. As social media has become a part of our daily routine and that's why peoples are affected by the things which are posted on social networking sites and it affects the lifestyle of the society. And when covid 19 started spreading all over the world social media is the source through people were learning and searching on social sites about covid19 as information flow is faster and increasing day by day. The people started searches about covid19 virus on social sites which leads to panic and fear situation in the society. As people are more social in virtual world due to which it leads to many problems in society. According to the research and survey during covid19 the social media has played both positive and negative role and it also impacted the society with both

positive and negative effects. But according to survey positive impact is more than negative as survey is limited. The positive impacts that social media played during covid19 is that it help peoples to be up to date with the information related covid19 and it aware peoples about covid19 as well as it motivated the peoples to go for vaccination to fight back covid19. People were unable to move outside the house due to covid19 so they cannot enjoy but social media act as source of entertainment for the peoples. Social media aware people about the precaution they should take during covid19 like wearing of masks, covering mouth and nose with masks, sanitize your hands or wash the hands etc. social media also provide home remedies for the people how to protect yourself from covid19 virus. But the negative impacts that social media played during covid19 is that the fake news about covid19 outbreak lead society into many problems and the peoples like depression, anxiety, stress and many mental disorders. As due to lockdown and covid19 people unable to move outside the houses so they started spending a lots of time on social media which leads the society and peoples to social media addiction. And there are many misinformations which are posted on social media during covid19 and the news as well as information on social media created panic and fear conditions on the society. And Facebook, Instagram, YouTube are some social networking sites which created the most fearful situation among the society but Facebook is the most. And social media also created rumors about the vaccination and covid19 in the society. Social media also decreased the productivity of the work and job performance of the peoples of the society. And it totally created a virtual world for the peoples and the society during this covid19. And the objective of this study is completed.

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