

ISSN: 0970-2555

Volume: 53, Issue 2, No. 5, February: 2024

STUDY ON HOW SOCIAL MEDIA IMPACTS SOCIETY IN POSITIVE AND NEGATIVE WAYS

Miss. Lipsa Pattanaik, Assistant Professor, Dept. Of Computer Science, Gandhi Institute of Technology And Management, Bhubaneswar, Odisha, India

Mr. Sunanda Kumar Sahoo, Mr. Achinta Kumar Palit, Miss. Somya Sucharita Swain, Miss. Nilam Simiran, Mr. Prasanjit Das, Assistant Professor, Dept. Of Computer Science, Gandhi Institute of Technology And Management, Bhubaneswar, Odisha, India

Abstract

Social media lets people from all over the world talk about their thoughts and problems. But before understanding what it does, it's important to know what social media actually is. Social media is when groups or people connect online to share ideas, pictures, videos, and more. Kids today grow up using phones and sites like Twitter, MySpace, Facebook, and Orkut, making social media a big part of their lives. It changes how young people talk to their parents, friends, and use tech. Social media has two sides. On the good side, it helps professionals show off their skills and find jobs. It's also great for networking. But on the bad side, the internet has risks, like cyber bullying, where people use tech to hurt others. This paper looks at all aspects of social media-how it affects health, business, education, society, and young people. We explain how these media can impact society in many ways.

Keywords: Social Media; Business; Society; Mobile Devices; Education; Cyber Bullying.

I. Introduction

Social media is an online place where people connect with others who have similar interests, backgrounds, or real-life connections. It's clear that these platforms are a big part of people's lives, especially for young ones who use laptops, tablets, and smart phones to keep up with their friends' Tweets and updates. With technology getting better, there's pressure to accept different ways of living. Social networks can help young people become better at socializing. These platforms let us talk, share info, and create online content in various forms like blogs, micro-blogs, and photo-sharing sites. Billions of people worldwide use social media to share info and connect with others. Personally, it helps us talk to friends, learn new things, explore interests, and have fun. Professionally, it helps us learn more in our field and connect with other pros. In business, it's a way to talk to customers, get feedback, and boost your brand.

Social media is a clever idea that keeps growing and has lots of room to improve. Many organizations are using it to improve how they work. Social networks help us advertise and talk to others more effectively. Plus, we don't need to depend only on TV or the news for daily updates; we can get it all from social networks. They help us track and get info from around the world.

Section I introduces the paper, while Section II covers the literature review and the research methods used. Section III lists various popular social media sites. Sections IV, V, VI, VII, and Section VIII conclude the paper.

II. Literature Review

Youth and teens, being the future builders of our nation, are part of the Net Generation, growing up with easy access to the latest technology like smart phones, digital cameras, and computers. Social media impacts them in both positive and negative ways.

This research paper relies on secondary data gathered from online sources, various research papers, and the Google search engine. Additionally, we utilized data collection tools such as on-site observations, interviews, and questionnaires to gather information on general social media usage.

This paper explores different social networking sites and how they're extensively used in various fields such as Business and Commerce, Education, Health and Medical Education. We delve into the



ISSN: 0970-2555

Volume : 53, Issue 2, No. 5, February : 2024

positive and negative aspects of social media in these areas and provide guidelines for managing its negative effects on society

III. People's Sharing Multimedia Everywhere

3.1 Facebook

The largest social media network on the Internet, in terms of both total users and name recognition, is Facebook. Founded on February 4, 2004, Facebook has amassed over 1.59 billion monthly active users in just 12 years, making it a premier platform for global connectivity in business. It's estimated that over 1 million small and medium-sized businesses utilize this platform for advertising their services.

3.2 Twitter

One might assume that limiting our posts to 140 characters isn't ideal for business advertising. However, it's surprising to note that this social media platform boasts more than 320 million active monthly users who effectively use this 140-character limit to share information. Businesses leverage Twitter to engage with potential clients, respond to queries, share breaking news, and utilize targeted ads to reach specific audiences. Founded on March 21, 2006, Twitter is headquartered in San Francisco, California.

3.3 Google+

Google+ stands out as a popular social media platform, especially due to its significant SEO (Search Engine Optimization) benefits, making it a necessary tool for small businesses. Launched on December 15, 2011, Google+ has garnered a substantial user base, with 418 million active users as of December 2015, cementing its position among major social media networks.

3.4 YouTube

YouTube, the largest and most renowned video-based social networking site, was founded on February 14, 2005, by three former PayPal employees. In November 2006, Google acquired YouTube for \$1.65 billion. With over 1 billion monthly website visitors, it stands as the second most popular search engine after Google itself.

3.5 Pinterest

Pinterest is relatively new in the realm of social networking. This platform functions like digital bulletin boards where businesses can 'pin' their content. As of September 2015, Pinterest announced a user base of 100 million. Small businesses targeting women as their primary audience should consider investing in Pinterest, as the majority of its visitors are female.

3.6 Instagram

Instagram is a visual social media platform with over 400 million active users, owned by Facebook. Many users utilize it to share content about travel, fashion, food, art, and related topics. The platform is known for its distinctive filters and photo/video editing features. Nearly 95 percent of Instagram users are also active on Facebook.

3.7 Tumblr

Tumblr stands out as one of the more challenging social media platforms to navigate, yet it's also one of the most intriguing sites. The platform offers various post formats, including quotes, discussions, videos, photos, and even audio posts, allowing flexibility in the type of content you can share. Similar to Twitter, reblogging—akin to retweeting—is swift and simple. Founded by David Karp in February 2007, this social networking site currently hosts over 200 million blogs.

3.8 Flickr

Flickr, pronounced as 'Flicker,' is an online platform for hosting pictures and videos, initially created by the Vancouver-based Ludicorp on February 10, 2004. It was later acquired by Yahoo in 2005. The platform is favored by users who share and embed photos. Flickr boasted over 112 million users across 63 countries and witnesses millions of photo shares daily.



ISSN: 0970-2555

Volume: 53, Issue 2, No. 5, February: 2024

3.9 Reddit

It's a social news and entertainment platform where registered users can submit content like direct links and text posts. Users can also organize and determine the visibility of posts by voting them up or down. The most popular posts rise to the top categories or the main page.

3.10 Snapchat:

Snapchat is an image messaging application conceived by Reggie Brown, Evan Spiegel, and Bobby Murphy during their time as students at Stanford University. It was officially launched in September 2011 and quickly gained massive popularity, amassing an average of 100 million daily active users by May 2015. Over 18 percent of all social media users engage with Snapchat.

3.11 WhatsApp:

WhatsApp Messenger, a cross-platform instant messaging client for smart phones, PCs, and tablets, requires an internet connection to send various types of messages to other users who have the app installed. It was launched in January 2010 and was purchased by Facebook on February 19, 2014, for about \$19.3 billion. Presently, more than 1 billion people use the service to communicate with friends, family, and even clients.

3.12 BizSugar:

BizSugar is a social networking platform and specialized resource designed for entrepreneurs, business owners, and managers. Established in 2007 by DBH Communications, Inc., a provider of acclaimed business publications, it was later acquired by Small Business Trends LLC in 2009. The platform allows users to share various content such as videos, articles, blog posts, and podcasts, among others. Additionally, users can view and vote on submissions made by other members.

3.1.3 Delicious:

It was founded by Peter Gadjokov and Joshua Schachter in 2003 and was later acquired by Yahoo in 2005. By the end of 2008, Delicious claimed to have bookmarked 180 million URLs and gathered more than 5.3 million users. In January of this year, Delicious Media announced that it had acquired the service.

IV. Effect Of Social Media On Health And Medicine

Social media empower healthcare professionals to share health information, engage with the public, educate patients, and expand professional networks, potentially enhancing health outcomes and motivating patients. Physicians frequently engage in online platforms for professional development, discussing patient issues, networking, and direct patient communication. Social media significantly influences healthcare systems globally, improving access to healthcare and empowering clients and communities.

- 4.1 Beneficial Impact Of Social Media On Health.
- Sharing doctors' prescriptions with acquaintances.
- Accessing online doctor consultations anytime, anywhere.
- Exchanging disease symptoms and advice among acquaintances.
- Information accessibility in developing areas.
- Online health forums for support and accountability.
- Backing health causes.
- Aiding health services in prioritizing critical cases.
- Heightened consumer accountability.
- Expanded data access for health researchers.
- 4.2 Adverse Impact Of Social Media On Health.
- Misguided self-diagnosis.
- Possible privacy violation



ISSN: 0970-2555

Volume : 53, Issue 2, No. 5, February : 2024

V. Business Effects Of Social Media.

Social media is a thriving arena for businesses, brands, and associations, allowing them to create news, influence connections, foster relationships, and build communities. Businesses leverage social media to enhance performance, achieve goals, and boost annual sales. It serves as a communication platform enabling two-way interactions between companies and stakeholders, promoting businesses across various social networking sites. Companies harness social media advertising to attract a larger customer base, fostering personalized interactions and promoting business strategies.

- 5.1 Beneficial Impact Of Social Media On Businesses.
- O Social media aids in understanding customer needs.
- o Social media enables global business promotion.
- O Social media enhances sales and customer retention via regular interaction and timely service.
- Social media enriches customer experiences.
- Social media monitoring offers insights into competitor activities
- o Social media facilitates quicker and simpler sharing of business content
- O Social networking sites aid in acquiring new customers through diverse offerings.
- o Social media aids in gaining market insights and outpacing competitors.
- o It increases customer awareness for better product understanding.
- 5.2. Detrimental Impact Of Social Media On Business.
- O Social media in business carries risks, as free expression by followers can lead to negative feedback, potentially impacting the organization negatively.
- o Negative customer reviews can be damaging.
- Extremely time-consuming
- The internet is increasingly saturated with content.
- o Correcting a mistake on social media is challenging
- O Numerous major organizations have fallen victim to hackers.
- O An incorrect online brand strategy can doom a company and create significant viral social setbacks.
- o Engaging in Social Media is very time-consuming. As a company, you should assign someone to consistently manage your pages and profiles with valuable content.
- o Many organizations struggle to measure the impact of social media marketing

VI. The Influence Of Social Media On Education

Social networking enables sharing thoughts and connecting individuals globally. Students utilize social media platforms like Facebook, Orkut, and Instagram to swiftly exchange information and communicate.

6.1. Beneficial Impact Of Social Media On Education.

You can leverage its benefits for positive educational outcomes.

6.1.1 Socializing:

Socializing and making friends are crucial parts of growing up because they enable children to exchange ideas and acquire new knowledge, ultimately fostering greater confidence in life.

6.1.2 Sharing knowledge:

It offers students an easy and effective means to share knowledge. Accessing, studying, modifying (if necessary), and sharing information becomes a seamless process, facilitating the smooth flow of knowledge.

6.1.3 Staying up-to-date:

It allows them to stay informed about new developments, enabling them to update their own knowledge base.

6.1.4 Gaining knowledge from diverse sources:



ISSN: 0970-2555

Volume: 53, Issue 2, No. 5, February: 2024

Social media platforms are designed for students to choose the groups, activities, or individuals they wish to follow for daily updates, offering diverse learning avenues.

6.1.5 Being ready:

Social networking technologies showcase global trends. Students can anticipate future expectations by observing the changes, updates, discussions, and trends shared on these platforms.

6.1.6 Expressing their thoughts or feelings:

Students often lack the proper platform to express their emotions. Social networking technologies provide them an outlet to voice their thoughts. When allowed to share freely, it becomes easier for them to discern right from wrong.

Social media provides students a way to effectively collaborate on class projects, group assignments, or seek help with homework. Students who may not actively participate in class often feel they can express their thoughts more effectively through social media. Teachers can utilize social media to post about class activities, school events, and homework assignments, providing valuable information to students. Social media marketing has emerged as a growing career option, preparing young professionals for success in the field of marketing. Access to social media allows teachers the opportunity to demonstrate good digital citizenship and teach productive internet usage.

6.2. Detrimental Impact Of Social Media On Education

6.2.1 Diminished learning and research abilities:

Students relying heavily on readily available information from social networking sites and the web diminishes their learning and research capabilities.

6.2.2 Decrease in genuine human interaction:

The more time students devote to social media, the less they engage in face-to-face interactions, leading to reduced social skills. This affects their ability to communicate effectively in person. Employers express dissatisfaction with the interpersonal skills of new graduates due to this trend, emphasizing the significance of strong interpersonal skills for success in the real world.

6.2.3 Diminishes language proficiency and creative writing abilities:

Students often use slang or abbreviated language on social media platforms, relying on computer grammar and spell-check features. This diminishes their command over language and hampers their creative writing skills.

6.2.4 Wasting time:

Students, while researching online, often get distracted by social media sites, losing focus on their primary task. This leads to delays in completing their work within deadlines.

6.2.5 Poor academic performance:

Students receive low grades in school due to a lack of desired information and writing skills.

6.2.6 Decreased student motivation:

Students' motivation declines due to their use of social media platforms, relying more on the virtual environment rather than gaining practical knowledge from the real world.

6.2.7 Impact on health:

Excessive use of these sites impacts both mental and physical health. Students may skip meals and adequate rest due to this habit. Excessive daily use of these platforms negatively impacts students' physical and psychological health, leading to laziness and a lack of motivation for face-to-face interactions. Parents should monitor and regulate their children's internet usage to ensure appropriate time management. Peers and educators should also help students understand the negative effects and highlight what they might miss in real-life interactions by excessively engaging in social media.

VII. The Influence Of Social Media On Society.

Social media has significantly impacted our society, altering the way people communicate and interact online. These platforms provide opportunities for individuals to reconnect with old friends, colleagues, and acquaintances. Moreover, they facilitate the formation of new friendships and the



ISSN: 0970-2555

Volume: 53, Issue 2, No. 5, February: 2024

sharing of diverse content like images, sounds, and videos. Overall, social media has brought about a change in societal lifestyles.

7.1 Positive Impact Of Social Media On Society.

7.1.1 Enhanced connectivity within society:

The primary advantage of social media is connectivity, allowing people from anywhere to connect regardless of location or religion. Its beauty lies in the ability to interact and share thoughts with anyone.

7.1.2 Advancements in education through social media platforms:

Social networking offers numerous benefits to students and teachers. It provides a simple way to learn from experts and professionals. Users can follow anyone to enhance their knowledge in any field, irrespective of location or educational background, often without any cost.

7.1.3 Help:

Community can bring support and encouragement. Whether it's financial help or advice, being part of a connected group often provides assistance in various forms.

7.1.4 Information and Updates:

The main advantage of social media is staying updated on global events. Often, TV and print media can be biased and may not convey the complete message. Social media allows access to facts and real information through research, ensuring a more comprehensive understanding of current events.

7.1.5 Advertising:

Certainly! Social media allows businesses to reach a global audience, promoting products or services to a vast number of potential customers. This expansive reach can boost profits and help achieve business targets.

7.1.6 Noble Cause:

Social media serves as a platform for charitable initiatives, allowing the public to contribute swiftly and effectively to aid those in need. It's a quick and accessible way to support and help individuals or causes requiring assistance.

7.1.7 Helps in Building Communities:

Social media offers a space where people from diverse religious and cultural backgrounds can connect, discuss, and share content related to their beliefs, fostering understanding and dialogue among different communities.

Social media has revolutionized communication and marketing. Here's a breakdown of its impact:

- O Cost-Effective Marketing: Traditional advertising mediums are costly, but social media allows businesses to connect with targeted customers for free, with the only investments being time and effort.
- O Communication Hub for Creators: Social networks like Twitter, Facebook, and LinkedIn have become key communication channels for bloggers, writers, and content creators due to their immense popularity.
- o Enhanced Connectivity for Bloggers: These platforms enable bloggers to engage with techsavvy audiences, share expertise, and have their content circulated within larger social circles, expanding their follower base.
- o Knowledge Exchange: Students and professionals can easily share and seek opinions on various subjects, fostering knowledge exchange among like-minded individuals.
- O Virtual Networking: Social media allows people to meet and interact with others they might not have encountered offline, expanding their social connections.
- O Global Idea Sharing: Social media breaks geographical barriers, enabling the sharing of ideas and information worldwide.
- O Connecting Writers with Audience: It offers an open opportunity for writers and bloggers to connect directly with their audience.
- O Uniting for Change: These platforms bring people together on a massive scale, allowing collective efforts toward achieving specific societal goals and driving positive change.



ISSN: 0970-2555

Volume: 53, Issue 2, No. 5, February: 2024

7.2 Negative Effect Of Social Media On Society

7.2.1 Cyber Harassing

According to a report from PewCenter.org, a significant number of young people have become victims of cyber bullying. The ease of creating fake accounts and acting anonymously online has made it simple for individuals to harass others on the internet. Threats, intimidating messages, and spreading rumors can cause trouble and chaos in society, affecting individuals negatively.

7.2.2 Hacking

Instances of hacking on platforms like Twitter and Facebook have led to the unauthorized access and sharing of personal information. Hackers gaining control of accounts have posted content that has adversely impacted individuals' lives, highlighting the risks associated with online security and privacy breaches.

7.2.3 Addiction

The addictive nature of social media can have detrimental effects on personal lives. Excessive use can lead to time wastage, diverting individuals from productive tasks and activities, potentially impacting their personal and professional lives.

VIII. Impact Of Social Media On Kid And Teens

Media today has a huge influence on teenagers. Be it television, computers, video games, social networking sites it hugely impacts all aspects of a teen's life. Everything is not bad with the media. If used in right way, media can transform lives of the youth from good to better. This post highlights both positive and negative media influence on teens.

8.1. Positive Effect of Social Media on Kid and Teens

8.1.1. Help Develop Awareness:

Most teens live a sheltered life. But with exposure to various media outlets, they can develop awareness about society and the world. With news channels, magazines, social networking sites blaring about world happenings, youth can understand that there is more to the world than just what is happening in the 'hood.

8.1.2 Help Develop Social Skills:

Many teens are socially awkward. Social Media also gives them the probability to develop their social circle and develop new friendships.[7] Other benefits include social confidence, heightened literacy in the media, and more social support. Social media diversifies teen's social skills, which in turn helps them navigate successfully through modern society.

8.1.3 Inspire Them:

When our teen watches an action flick, don't just despair about the violence. With a minute control on teens, they can use the movie as encouragement, motivation and inspiration! Maybe our teen will decide to take up martial arts training, all thanks to a Bruce Lee movie! Mostly youngsters give the impression of being celebrities, and when a celebrity tells them to stay off drugs, they just might listen.

8.1.4 Help Develop Reading And Writing Skills:

When a celebrity talks of her favorite book, a teenager might be tempted to grab a book too.

8.2. Negative effect of social media on kid and teens

8.2.1 Distorted Body Image:

The world is full of perfect people today. With the use of Photoshop the images are everywhere and lead to distorted body image among a number of teenagers. Anorexia and bulimia are a fall out of this body image crisis.

8.2.2 Risky Sexual Behavior:

Young people are simply finding their sexuality. It is exceptionally typical for them to be occupied with everything sexual. However, the measure of sex in media today can make an adolescent befuddled. Sex without duty – that is by all accounts the message being radiated at adolescents. This can prompt untrustworthy sexual conduct and undesirable pregnancies.



ISSN: 0970-2555

Volume: 53, Issue 2, No. 5, February: 2024

8.2.3 Score Low In School:

Teens who watch too much television have lower scores in exams. During a study it is mentioned that persons with high degree scores watch less television in their childhood and teenage. Another study reveals that different media affects school work differently.[6] The media today is powerful and omnipresent. You just can't escape its tentacles. And you don't need to! Retain this information in mind, media is presently a tool and like any other tool, how you use it depends on you.

IX. Handling Influence Of Social Media On Youth And Teens:

Here are some ways to handle the influence of social media on teenagers:

- Check out the music, movies, TV shows, games and celebrities your child likes. Once we know what is interesting to them, we can spot the pictures and messages that are influencing them.
- It is quite easy for our teens to watch YouTube videos on mobiles so that we may not know what he is watching. Parents must try monitoring the teenager on what he is watching on TV or the internet and try to discuss some limits and rules.
- One of the best ways to help the teens navigate the influences on media is to talk about messages.[4] For instance, if the teen love girls, we can talk to them about female friendships, life choices, self-esteem and sexuality.
- Monitoring teen's choices does not mean we ban them from watching media. It is just making them aware of the negative influences.
- We should also choose to ban some apps, shows and games. Explain why we are doing so.
- We can also encourage our teen to interpret media by putting forward some questions they can ask. Pick out a TV ad or a magazine and ask the teen: who's behind it, what is their motivation, how does it make them feel, what they needs from it, and so on.
- We can do the same with our teen's role model. Encourage our teen to ask him like why does they like that celebrity, does they follow him in real life, what values of the celebrity interest our teens and so on.

X. Conclusion

Absolutely, the influence of social media is pervasive in modern society. Its impact spans across collaboration for students, enhancing business performance, and regular interaction among individuals. However, it's important to acknowledge that alongside its benefits, social media carries some downsides.

False information disseminated through social media can disrupt education systems and affect business efficiency due to misleading advertising. Privacy breaches can harm individuals, while exposure to unnecessary or violent content on certain platforms can negatively impact young people, influencing them inappropriately. It's crucial for everyone to embrace the positive aspects of social media while being vigilant and aware of its negative effects.

References

- [1] Abhimanyu Shankhdhar, JIMS / Social media and businss /
- [2] Mahmoudi Sidi Ahmed etal., "Detection of Abnormal Motions in Multimedia", Chania ICMI-MIAUCE'08 workshop, Crete, Greece, 2008.
- [3] S.Shabnoor, S.Tajinder, *Social Media its Impact with Positive and Negative Aspects* IJCATR, Volume 5– Issue 2, 71 75, 2016
- [4] Bin Zhao et al., "Online Detection of Unusual Events in Multimedia via Dynamic Sparse Coding", 2011.
- [5] Nagar, Himanshu, Chetna Dabas, and J. P. Gupta. "Navie Bayes and K-Means Hybrid Analysis

21

- for Extracting Extremist Tweets", ACM Conference, pp 27-32.
- [6] S. Willium, "Network Security and Communication", IEEE Transaction, Vol.31, Issue.4, UGC CARE Group-1,



ISSN: 0970-2555

Volume: 53, Issue 2, No. 5, February: 2024

pp.123-141, 2012.

[7] A.T.M Shahjahan, K.Chisty, "Social Media research and its effect on our society" International

journal of Information 7 communication Engineering , Vol:8, No:6,2014

[8] W.Tariq, M.Mehboob, M.A.Khan, F.Ullah "The Impact of social Media and Social Networking

on education and Students of Pakistan" international Journal of Computer sciences issues, Vol:9,No:3,July 2012