

AN OVERVIEW OF DIGITAL LITERACY AND CYBER SOCIALIZATION IN THE EDUCATIONAL SCENARIO OF 21ST CENTURY

Written by *Chiranjibi Behera** & *Joy Prakash Deb***

* *PhD Scholar, Department of Education, Fakir Mohan University, Balasore, Odisha*

** *PhD Scholar, Department of Education, Fakir Mohan University, Balasore, Odisha*

ABSTRACT

Digital technology has advanced quickly in the twenty-first century, changing how people communicate, connect, and access information. Digital literacy and cyber socialization have emerged as essential abilities for people to flourish in the virtual age due to the rise of virtual devices and the internet. Cyber socialization refers to how people interact, communicate, and forge relationships in online spaces, while digital literacy refers to the capacity to successfully access, contrast, comprehend, and use digital information and communication technologies (ICTs). In the context of the twenty-first century, this research paper seeks to identify the norms of virtual literacy and cyber socialization, emphasizing their significance and ramifications for individuals, groups, and society as a whole.

Keywords: Digital literacy, cyber socialization, 21st century, digital technology, online communication, digital citizenship

INTRODUCTION:

The term "digital literacy" describes the capacity to successfully access, assess, comprehend, produce, and convey information in the digital age. It includes a variety of abilities, such as media literacy, critical thinking, information literacy, and technological competence. Being digitally literate in the 21st century is no longer a luxury, but rather a necessity since technology affects practically every area of our lives, from political engagement and work to education and personal well-being. Cyber socialization has risen alongside the development of digital literacy and has now permeated every aspect of our everyday existence. The term "cyber

[Asian Journal of Multidisciplinary Research & Review \(AJMRR\)](#)

ISSN 2582 8088

Volume 4 Issue 2 [March April 2023]

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socialization" describes the interaction, communication, and relationship-building that takes place online, particularly through social media, online forums, and other digital platforms. In the digital age of the twenty-first century, cyber socialization has changed the way people interact, cooperate, and socialize, bringing both benefits and difficulties. In today's digitally-driven society, individuals must consider the deep ramifications of the junction of digital literacy and cyber socialization. Digital literacy enables people to acquire information, traverse the enormous digital environment, and assess digital content critically. It makes it possible for people to actively interact in the digital world, pursue lifelong learning, and take advantage of numerous possibilities. On the other side, cyber socialization has changed how people engage with one another, opening up new avenues for communication but also posing issues with security, disinformation, cyber bullying, and harassment online.

MOTIVATION GROUNDED FOR THE STUDY OF DIGITAL LITERACY AND CYBER SOCIALIZATION IN EDUCATIONAL PERSPECTIVES:

As technology continues to evolve our communication, access to information and interaction with the world, digital literacy and cyber socializing have become crucial skills of the 21st century. The ability to apply modern technologies efficiently and critically assess the information received from such channels is referred to as 'digital literacy' (Bawden, 2008). Competences include the ability to search and evaluate information on the Internet; understand internet safety and security use digital communication tools for communicating and cooperation, as well as critical analysis and creation of digital content (Hague & Payton, 2010). Being able to navigate the large quantity of information available online, make wise decisions, and engage in the digital economy are all made possible by having a working knowledge of digital literacy in the twenty-first century (Martin, 2018). Digital literacy is associated with favourable outcomes in both school and the economy, according to research. As many occupations today demand digital abilities, digital literacy is also associated with improved employability (Van Deursen et al., 2019). Additionally, having a solid understanding of digital literacy is essential for continuing education because it allows people to stay up with the fast-paced changes in the information and technology ecosystem.

In addition to digital literacy, Cyber socialization include learning and using online etiquette, being conscious of the effects of one's online behavior, and creating positive online interactions (Subrahmanyam et al., 2004). The prevention of cyber bullying, harassment, and other harmful online behaviors requires responsible cyber socialization (Mishna et al., 2010). According to research, those with greater social connections and mental health exhibit beneficial online behaviors including being kind, sympathetic, and inclusive (Valkenburg & Peter, 2007). As employees must utilize digital communication tools properly and professionally, cyber socialization is crucial in the workplace. (Pantic et al., 2012). Cyber socialization also contributes to digital citizenship, in which individuals uphold their personal privacy and security, respect the rights of others, and constructively contribute to the online community. (Ribble, 2015).

KEY COMPONENTS OF DIGITAL LITERACY: TECHNOLOGICAL, COGNITIVE, AND SOCIO-EMOTIONAL SKILLS:

"Digital literacy" is the ability to effectively utilize digital technologies and information in a digital society. The digital world requires a range of skills, including technological, cognitive, and socio-emotional skills. The following are the key components of digital literacy:

- 1. Technological skills:** Digital literacy involves proficiency with a variety of digital tools, apps, and devices. Utilize online platforms, and search engines, manage and organize digital files, understand basic programming concepts, and collaborate and communicate effectively. (UNESCO, 2013)
- 2. Cognitive skills:** Critical thinking, problem-solving, and information evaluation are all part of digital literacy. This involves the capacity to assess the legitimacy and dependability of information found online, to analyze data, and to make defensible judgments in a digital setting. It also entails having a critical perspective on the ethical implications of digital technology and comprehending topics like privacy, security, and digital rights. (Hobbs, 2010)
- 3. Socio-emotional skills:** Digital citizenship, digital communication, and online etiquette are only a few examples of the socio-emotional abilities that are covered by digital literacy. This involves the capacity to connect with people in digital contexts with

empathy and respect, to speak clearly and appropriately, to comprehend and control one's digital identity, and to act in an ethical and responsible manner online. It also entails participating in constructive online interaction and comprehending the social, cultural, and ethical facets of the digital environment. (Fraillon et al., 2018)

EVOLUTION OF CYBER SOCIALIZATION: FROM TRADITIONAL SOCIALIZATION TO DIGITAL SOCIALIZATION:

The rapid and transformative process of cyber socialization, or socializing through digital means, has altered how people communicate and interact with one another. Digital socialization platforms like social media, messaging apps, and online communities have supplemented and, in some instances, replaced traditional forms of socialization like face-to-face conversations. Early 1990s creation of online forums and bulletin boards is one of the earliest instances of digital socialization. Users were able to converse with one another via text messages and talk on interests-related subjects thanks to these platforms. Instant messaging, blogging, and social networking websites like MySpace and Face book are examples of increasingly sophisticated digital socialization that have evolved as the internet has been more widely used. Social media is becoming a commonplace method of online social interaction, with sites like Twitter, Instagram, and TikTok luring billions of people worldwide. Social media has completely changed how people interact, giving them a place to express their ideas, opinions, and viewpoints. New social norms and behaviors, such as "likes" and "shares," that are now essential to online socialization have also emerged as a result of the advent of social media. While the advent of digital socialization has given individuals new ways to engage and connect, it has also given rise to worries about online abuse, cyber bullying, and privacy. Numerous social media sites have put in place measures to stop cyber bullying, which has been proven in studies to have a major negative impact on mental health.

THE INTERSECTION OF DIGITAL LITERACY AND CYBER SOCIALIZATION:

Cyber socialization is now an essential part of our daily lives in the digital age. People engage in a variety of virtual interactions, including those in online forums, chat rooms, and social media platforms. However, in order to safeguard oneself and others from harm, safe and

responsible cyber socialization is essential. This includes paying attention to online manners and digital citizenship.

The way people interact, communicate, and use technology has changed dramatically in the twenty-first century as a result of the growing interdependence of digital literacy and cyber socialization. Cyber socialization refers to the process of social engagement and communication in online places, whereas digital literacy refers to the capacity to utilize, comprehend, and critically assess digital tools and technology. These two ideas overlap, and as a result, they have an impact on a variety of elements of people's life, such as their social relationships, communication styles, and information intake habits. With an emphasis on their ramifications for both people and society, this article will examine how digital literacy and cyber socialisation intersect in the twenty-first century.

One of the important thing methods digital literacy and cyber socialization intersect is through on line commune systems together with social media, straight away messaging, and on-line boards. These structures have become vital to trendy social interactions, permitting people to connect, communicate, and proportion information in virtual spaces. Digital literacy skills, which incorporates the capacity to navigate and use these structures efficaciously, are vital for individuals to have interaction in cyber socialization. For example, individuals need to understand how to create and control social media profiles, interpret and reply to on-line messages, and have a look at the reliability of data shared on line. Without desirable sufficient virtual literacy competencies, people may additionally battle to successfully take part in cyber socialization, that could affect their ability to form significant relationships and interact in online organizations (boyd, 2014).

Furthermore, Purcell, et al., (2012) explained that digital literacy and cyber socialization intersect inside the manner people consume and examine facts on line. In the era of faux news and misinformation, digital literacy is essential for people to seriously compare and verify the credibility of on-line statistics. Cyber socialization can affect people' facts intake conduct as they may be exposed to numerous sources of facts, opinions, and perspectives through on line interactions. Digital literacy competencies, such as statistics literacy and media literacy, are

important for people to critically compare the reliability and accuracy of online information, become aware of biases, and make informed decisions

Digital literacy and cyber socialization intersect within the 21st century in diverse ways, influencing the manner people have interaction, communicate, and engage with generation in online spaces. Digital literacy abilities are critical for individuals to correctly take part in cyber socialization, which include navigating online communiqué systems, expressing themselves digitally, and comparing on line statistics. As digital technology hold to adapt and shape the manner individuals engage in on line spaces, digital literacy and cyber socialization will keep to intersect, shaping people' on-line behaviors and their effect on society as a whole.

INTEGRATING DIGITAL LITERACY AND CYBER SOCIALIZATION IN EDUCATIONAL SETTINGS:

In the current digital environment or age, pupils must have the digital literacy and cyber socialization abilities necessary to succeed in the workplace. Cyber socialisation includes the use of digital technology for interpersonal contact and engagement, whereas digital literacy refers to the capacity to access, assess, and utilize digital information in an ethical and effective manner. Improved academic performance, higher social-emotional development, improved critical thinking abilities, and better job preparation are just a few advantages that students may experience as a result of the integration of digital literacy and cyber socialization into educational environments.

- 1. Improved Academic Performance:** Students need to have strong digital literacy abilities to successfully traverse the large quantity of digital information accessible today. These skills include information retrieval, appraisal, and synthesis. Students can acquire the abilities required to successfully search for, assess, and utilise digital material for academic purposes by integrating digital literacy into educational environments. According to studies, kids with stronger digital literacy abilities typically perform better academically (OECD, 2015).
- 2. Increased Social-Emotional Development:** Students' social and emotional development may benefit from cyber socialisation, which is the use of digital tools for social contact. Students may interact with peers, work together on projects, and have debates via online platforms. Students can learn social skills like empathy,

collaboration, and communication through these encounters. According to research, socialization online can enhance social-emotional growth, including self-esteem, social skills, and emotional wellbeing. (Subrahmanyam et al., 2007). Therefore, students' healthy social and emotional development can therefore be promoted by incorporating cyber socialization into educational environments.

- 3. Enhanced Critical Thinking Skills:** Critical wondering capabilities, that are important for pupils to analyze, examine, and synthesize facts from multiple virtual resources, may be promoted thru virtual literacy and cyber socialization. To correctly navigate the complicated net international, discover honest sources, and severely determine fabric for fact and authenticity, college students want to accumulate critical questioning abilities. Students can construct critical wondering abilities that are applicable to a variety of academic and real-world settings through virtual literacy sports such as net studies, data analysis, and media literacy. (Koltay, 2011). Therefore, incorporating digital literacy into educational environments helps improve students' critical thinking abilities.
- 4. Better Preparation for Future Career Success:** Employers currently place a high importance on candidates who possess digital literacy abilities. According to the World Economic Forum, one of the top skills required for the workforce of the future is digital literacy (World Economic Forum, 2020). Schools may better prepare students for future employment success by incorporating digital literacy and cyber socialization into educational environments. Students who are adept in using digital tools for communication, cooperation, and problem-solving are better able to navigate the digital workplace, adapt to emerging technology, and develop their cyber socialization skills. Additionally, cyber socialization can provide children the chance to establish a credible online profile, connect with classmates and professionals, and learn digital citizenship skills—a vital component of success in the digital era.

CONCLUSION:

In the 21st century, virtual literacy and cyber socialization have turn out to be important factors of present day life. With the rise of generation and the internet, humans of each age are increasingly reliant on virtual gadgets and systems to connect, talk, and research. Digital

literacy, which refers to the ability to apply generation effectively and efficaciously, has grown to be a vital potential in latest workforce. People who are digitally literate have an advantage in finding employment and are higher equipped to navigate the all at once changing technological landscape. Cyber socialization, on the other hand, refers to the approach of using virtual era to have interaction with others, construct relationships, and form communities online. While cyber socialization has many advantages, which include allowing human beings to connect to others who percentage their hobbies and passions, it additionally comes with risks, which encompass cyber bullying, harassment, and identification theft. Digital literacy and cyber socialization are critical competencies within the twenty first century. As technology keeps to comply, people need to expand the capability to apply digital devices and structures efficiently and properly. Moreover, as greater human beings flip to virtual era for socialization, it's far crucial to sell responsible on line conduct and offer support and resources to address the risks associated with cyber socialization. Ultimately, by using promoting virtual literacy and responsible cyber socialization, we are able to create a greater steady, more inclusive, and further related society.

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Asian Journal of Multidisciplinary Research & Review

[Asian Journal of Multidisciplinary Research & Review \(AJMRR\)](#)

ISSN 2582 8088

Volume 4 Issue 2 [March April 2023]

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