International Journal of Mechanical Engineering

The Paradox of use, abuse and misuse of Internet by the Children

Sanchita Tiwari

Law College Dehradun, Uttaranchal University, Dehradun-248007, Uttarakhand, India

Priyanka Jina

Law College Dehradun, Uttaranchal University, Dehradun-248007, Uttarakhand, India

Dr. Deependra Nath Pathak

Assistant Professor, Law College Dehradun, Uttaranchal University, Dehradun-248007, Uttarakhand, India

Dr. Vaibhav Uniyal

Assistant Professor, Law College Dehradun, Uttaranchal University, Dehradun-248007, Uttarakhand, India

Ujjwal Kumar Singh

Assistant Professor, Law College Dehradun, Uttaranchal University, Dehradun-248007, Uttarakhand, India

ABSTRACT

Over last few decades, there have been many changes in electronics and communication technologies that are now part of today's life. Due to these innovations, Internet and the mobile phones have tremendous developments. However, the Internet is a fast and readily available source of information for today's world, and communication barriers and declining for these wireless technologies. These techniques affect many aspects of human life. People today read more articles and blogs on the Internet than newspaper and books.

Specifically, this study explores how Children allocate time to various Media and daily activities, their use of the Internet and their level of physical activity, relationships, loneliness, and social involvement.

In today's culture, especially among the children are more addicted towards Internet and they adopt effects like, the most common of which are schoolwork, Online Games, and interactional networking. In whatever way, general Lack of consensus with the suitable method to children's preparation has added challenge your children electronically connected with their thoughts. In the societal and the terrestrial difference in the society that is a fact which shows there is no university – recognized which defines a person as a Child or what is suitable for a child.

KEYWORDS – ELECTRONIC MEDIA, CYBER CRIME, CYBER CAFÉ, DATA, PHYSICAL & MENTALACTIVITIES, COVID-19 PANDEMIC& SAFETY.

I. INTRODUCTION

"It takes 20 years to build a good reputation, and minutes of cyber incidents occur to ruin It."

Stephane Nappo

The Internet is the most important tool and a great resource used by almost everyone in the World. Connect millions of computers, websites, web pages, and servers. Over the Internet, we can send photos, videos, messages, and emails to our loved ones. In other words, the Internet is a widely interconnected network of computers and electronic devices (which supports the Internet). Create a communication medium for sharing and receiving information online. If your device is connected to the Internet, you are the only one who access to all applications, social media apps, websites, and many other services. The Internet is currently considered to be the fastest medium for sending and receiving information.

The Internet is a very important medium for children. Today, children and adolescents often use of the Internet for the following purposes: -

- i. Learning (through information, knowledge, opinion, educational tools and even access to teachers).
- ii. Communication (expression of ideas, exchange of information and experiences).
- iii. Socially interact with friends & colleagues
- iv. Play and enjoy (movies, games, books, music, etc.)
- v. Content innovation, creation and sharing.

These activities go beyond traditional desktop computers and are increasingly being carried out at home and out of school on handheld devices such as smart phones and tablets.

The Internet provide many facilities, because of the Internet family and friends also have many problems. According to one study, the 12- to 18-year-old child group had a moderate level of Internet addiction and had a negative relationship with their families and friends. Some addicted teenagers search the Internet for social sites, play games, and find useless information. Mass media and communication students are conducting research through the Internet. It's a source of information, education for them.

Some studies have shown that Urban areas use more Internet than Rural Areas. According to Urban surveys, Internet addiction population depends on the majority of users who use the Internet to access emails and connect with family and friends. It makes up about two-third of the total population. Less than half of the Rural population uses the Internet to download or listen to songs and videos.

II. INTERNET ADDICTION

Advances in Internet addiction research have been adversely affected by insufficiency of standardize in this zone. However, this is widely recognized by researchers that the problematic Internet use is usually a subgroup of telecommunication Addiction. The universally observed that the categories of Net Addiction consist of games, social-meeting, blog gage, home-shopping, email, &the use of unwarranted internet web pornographic material. It's dangerous & one-off multifaceted factors of telecommunication addiction. Another found multidimensional riskiness factor for Internet Addiction includes Physical disability, Social &Functional disability, impetuous Internet Use, mental disability, emotional disability, and Internet addiction.

The biggest drawback of both the Geneva Declaration (1924) and the Declaration of the Rights of Child (1959) was that they failed to define 'child', which left 40 uncertainties as to when childhood began and ended. Recognizing the relevance, importance and significance of child welfare and development, the year 1979 was designated and celebrated as the International Year of the Child.

There are some emotional and physical symptoms of Internet Addiction. Some kinds of physical symptom of internet addiction Includes: -Headache, back pain, carpal tunnel syndrome, weight gain or loss, neck pain, insomnia, dry eye and other vision problems, not bathing, poor eating habits (e.g., don't eat or eat too much to get away from your computer)

Emotional symptoms of the Internet Addiction include: -no sense of time, depression, isolation, avoiding work, uneven mood, fear, sense of guilty, can't prioritizes or stick to schedules, defense, stir, a feeling of euphoria when using a computer, laptop, tired of daily work, procrastination, loneliness.

III. INTERNETADDICTION AND ITS VARIOUS FORMS

It's a vast term which covers a different behavioral & impulses regulation cases related to the internet, smart phone programming, &private computing. Although therein no authoritatively granted norm for diagnostic ate internet-addiction, Researchers go through5subdivisions of specific types of computers & Internets-Addiction.

• NET COMPULSIONS

Net compulsions challenge interactive sports on-line in order to possibly extraordinarily injurious, which include On-line play, On-line sellout (which include e-Bay), mandatory On-line shopping, buying and selling stocks. This conduct may have an adverse effect on one's economic balance and disrupt job-associated duties. Spending or dropping immoderate quantities of cash also can motive strain in one's relationships. With immediate and clean get entry to on-line casinos and stores, it is straightforward for folks that are already prone

to a playing or spending dependency to get hooked on-line. In Case of **"Shreya Singhal v. Union of India"** The Supreme court finally upheld a secret blocking procedure under Section 69A of the Act. This allowed the government to remove content from the Internet and not suffer from the weaknesses of Section 66A or Section 79 and the narrow rules with appropriate safeguards.

• INTERNET ONLINE RELATIONSHIPS ADDICTION

Internet or Online courting addiction are deeply worried with placing & retaining relationships On-line, frequently forgetting & neglecting actual-lifestyles personal wheel of family-relatives and soul mates. Typically, on-line relations are fashioned in chat room or unique societal connecting web websites despite that may rise everywhere it is easy to have interaction with humans on-line. Often individuals who pursue on-line relationships accomplish that even as concealing their actual identification and appearance; this contemporary phenomenon brought about the introduction of the term "catfish" .As we know that today's generation is addicted to the online gaming and PUB-G Mobile is one of the addicted games in today scenario children are ready to sacrifices their life for it. Many of them killed their parents or siblings because they did not allow them to play the game. Children are stealing their parents' money for purchasing the stuffs in game.

In Case of **"Laxmi Kant Pandey v. Union of India"** The Court has established procedures to consider and monitor inter country adoption to prevent children from being trafficked.

• INEVITABLE INFORMATION RETRIEVAL

The internet delivers for number of operators with a valuable of knowledge & data. Instead of, the ease with which knowledge can be found it turned into an uncontrollable urge to collect & organize data. At certain case, retrieval of knowledge is a manifestations of in-existence coercive trends. Forced retrieval of information can reduce worker productivity and potentially lead to retirement. In Case of **"Bachpan Bachao Andolan v. Union of India & Ors."** In this case, the Indian movement Bachpan Bachao Andolan has files a public interest complaint (or PIL0 under Article 32 of the Indian Constitution. From the submissions of both the parties, the Apex Court concluded that the Government of India is fully aware of the problems faced by children working in the circus. The court has issued a series of orders in connection with children working in the Indian circus.

• CYBERSEXUAL ADDICTION

Cyber sexual Addiction is single of the most obvious Internet Addictions. This includes Online porno graphs, adult sites, Sexual fantasy/adult chat rooms, Webcam services. Attachment to any of these services can undermine the ability from sexual, romantic, or intimate relationships in the real world. People with cybersex addiction usually have access to treatment options in the form of interventions followed by inpatient or outpatient treatment. In the Case of **"Deepak v. State of Haryana"** The production of child pornography has a lasting impact on a child's consciousness, as it is a permanent record of child sexual abuse. When these images are posted and distributed online, the child's damage will last forever.

Police have already compared IP address, mobile phones details, etc. Later, a criminal case based on scientific evidence was registered. Given the direct allegations against the complainant, there are no rebates under Section 438 Cr. P.C. will be granted.

IV. INTERNETBASED OFFENCEAGAINST CHILDRENDURING COVID-19 PANDEMIC

The Children, especially those abandoned because their parents were infected with the COVID 19 virus pandemic, or those were for the time being living separately from their family therefore one become ill, were the most vulnerable and easy targets for this internet crime. When parents are hospitalized and children are cared for or ignored by others, they are much vulnerable to the internet – Abuse because, they have nobody one to take care for their social-network activities.

The children are spending most of the time on illusory platform as schools are closed during the COVID 19 pandemic and are at riskiness of on-line Harassment & Cyber-bullying. At the time of the blockade &during school closures, parentage had to keep faith on computer industry & fingers resolution to help their Children's to learn, entertain &connect with the external world. The children spend most of the time in on-line for a variety

of Entertainment, Social and for educational purposes. However, not all the children have the intellectuality and instrument they need to be careful& protected in the external world.

The Children protecting contact-number is 1098, an emergence contact-number for children to deal with Abuse and various types of Violence, received more than ninety-two thousand calls during the 2ndweek of the COVID-19 lockdown in India,(in April 2020). The quantity of calls from Charity in Need & phobias increased by the fifty percent in just Eleven days from March 25, 2020. The Supreme Court of India has focused on the issue of Suo moto to alienate the riskiness of Abuse and Violence Against Children During a COVID-19 Pandemic.

V. ROLE OF INTERNET SAFETYREGARDING CHILDREN

• School – aged children begin to become self – reliant online and face online safety risks more than younger children as they can go online without supervision. There is a particular risk if your children use the internet to Communicate with the other ones, such as on in Social-Media or in-game.

• School – aged children enjoy watching videos, connecting with friends and family online, and playing games. You can also use the internet for your studies and homework. This can be done with Computers, Mobile-Phones, Television, Tablets, & another Internet–connected devices include Toys.

• By taking few practical On-line Safety measures, we can protect our children from injurious or inappropriate contents or act. And your children can get the mostly out of their On-line experiences and have the Potential to learn, create, connect and explore with others.

VI. THE INTERNET SAFETY RISKSFOR SCHOOL AGE CHILDREN

A 1 to 15 year - old child may encounter four types of online risk: -

i. CONDUCT RISK

These risks include taking actions that could hurt others or be victims if this type of behavior. For e.g. A child can destroy a Game made by a Friends or Siblings. Another behavioral danger is an accidental In-app purchases.

ii. CONTENT RISK

For school – aged children, these risks include those that can cause disgust, discomfort, or other discomfort in the event of a chance encounter. This may include in game sexual content, images of animal cruelty, pornography Real or simulated Violence.

iii. CONTACT RISK

This risk includes contacting with stranger with a child or contacting an adult disguised convinced to share private information with the unknown persons, it provides contact information after clicking a Pop-Up message, or meet in people with someone's they meet-up in Online.

iv. CONTRACT RISK

This risk includes entering into unfair contracts and terms that children are unaware or do not understand. For e.g., A child may click a button which allows the company to send in-appropriate Marketing message or to collect personal or family information. Or your child may be using a Toy, apps, or devices with Weak Internet Security and remain vulnerable to Identity Theft or Fraud.

VII. DATA ANALYSIS

NUMBER OF INTERNET CRIMES AGAINST CHILDREN TO INCREASE BY MORE THAN 400% IN 2020: NCRB DATA

According to the latest NCRB data, the number of internet crime against children increased by more than 400% in 2020 compared to 2019, most of which engaged in sexually explicit acts. It is related to the publication or transmission of materials depicting children who are. The top 5 States reported cybercrime against children are:

'Uttar-Pradesh' - one seventy

'Karnataka' – one forty-four

'Maharashtra' - one thirty-seven

Copyrights @Kalahari Journals

s Vol.7 No.3 (March, 2022) International Journal of Mechanical Engineering 'Kerala' - one hundred seven

'Odisha' - seventy-one

According to the Data from the Crime Records Office National Offense. Of the 842 online criminal cases, 738 involved the publication or transmission of material depict children engaged in Sexually Explicit Acts.

As the NCRB '2020' data show, internet crime against children (registered under the Information Technology Act) has increased sharply (more than 400%) compared to last - to - last year. Between the Covid-19 Pandemic, it measures to curb the Pandemic epidemic closed the school and switched to a virtual learning environment. The Children spent most of the time on-line for Entertainment, Social and educational purpose, nope on a mandatory mindful of the riskiness involved. According to a 'UNICEF' Report-2020, thirteen percent of the children and the individuals under the age of 25 in South Asia have access to the internet at doors. The Reports as well finds that in-low – and in-middle – Income Countries only fourteen percent of schools – aged Children 3 to 17 Years old) having approach to the Internet at doors.

Notwithstanding, there is no definitive publicly available Data to determine the number of children approaching the internet for educational or different purpose throughout India, specifically during a COVID-19 Pandemic.

However, a 'UNICEF' Report (2020) estimated that approximately 37.6 million children in 16 Indian stated continued to educate during Covid-19 pandemic through several distance know edging initiatives such as Online Classrooms and Radio.

VIII. PROTECTING YOUR CHILD FROM THE INTERNET SAFETY RISKS

There are various strategies that school kids can use to stay safe online -

Use search engines for kids such as Kidtopia and Kiddle, content providers such as 'ABC kids', 'CBeebies', 'YouTube kids' & 'Kidoz', and 'Messaging Apps' such as Messenger kids. Make a media plan for your family. It's best to decide with your children & ask for the suggestions. Your plans may cover screenless areas of your home, Internet Safety Rules like sharing 'Personal Information', & things like Programs & Apps that your kids are allowed to use. If you use 'TV Streaming' services, set-up different household member profile to reduce your child's chances of encountering inappropriate shows. Check your Privacy, Settings & Location Services, use Safe-Search Settings in your browser, parental controls, YouTube, apps, and search engines. Limit camera and video capabilities to prevent your child from accidentally taking pictures of yourself or others. For e.g., by watching only age – appropriate programs, we help all children, including older siblings, use the Internet safely and responsibly. Stop, in – app purchases & disable the Single – Click Payment option from your equipment.

It's nice to keep away from the use of Surveillance apps that will let you secretly reveal your baby's on-line Activity. Using those app send the messages which you do not consider your baby. It is higher to speak brazenly approximately very owns net use & inspire your baby to do it the same. Trust among you and your baby enables hold your baby secure on line. Calm, open conversations approximately net use can assist your baby experience which you consider them to be accountable on line. And in case your baby gain sympathy, that they are much most likely to speak with you approximately & what they are doing on-line & let you know approximately on-line content material and contacts that fear them. If you do pick out to reveal your baby's net use at the same time as they're on line or with the aid of using reviewing their Browser History, it is right to speak approximately this together along with your baby.

• TEACHING SAFE AND RESPONSIBLE INTERNET BEHAVIOR

After a while, you can help your Child use the internet Safely, Responsibly & with a joy. You can build digital resilience for your child by teaching them how to manage cyber security risks and annoying experiences. These are the ability to manage & response protectively to the risk encountered Online. You can do this: -Become a good role model; Electronically connected with your Child; Talk to your Child about accessible by computer contents & hear what they think; Tell your Child to be attentive about personal identifying information; Teach your Child to ignore buying accessible by computer; & talk within proper behavior Online.

• BECOME A GOOD ROLE MODEL

Your Child will learn through you. That way you can be Model Safe & healthful internet user by using electronically media the course of action you need your Children to utilize it nowadays and in the oncoming.

Copyrights @Kalahari Journals

Vol.7 No.3 (March, 2022)

For e.g., you can remove your 'Internet – connected' device away from your bedroom and use the technology for positive purposes, such as: B. Send A supportive message to your friends.

• GO ONLINE WITH YOUR CHILD

When you go Online with your Child, you can watch the apps and games your child is playing, or the televised your child is watching. You can go halves in/with your Child's experience spell making sure the contents are relevant. On single technique to do this is to start interrogation that Interest your child in what they are practicing. For e.g., This seems like an entertaining game. You can show your Child a fun, educational website, entertaining, or show your child how to bookmark later. Use the right search terms. This can serve your Child to find the Information they need for their schoolwork. For e.g., A Child may use phrases like 'life in Australia in the 1900's' instead of 'early life' for information about school projects about the lives of people in the past.

If you come other side 'pop-up' ads while Online side by side, this is a best time to speak to your kids referring to not click. They can illustrate that 'pop-up' ads can guide to websites that contain offensive images or that request personal or financial information.

• TALK TO YOUR CHILD ABOUT ONLINE CONTENT

It is advisable to describe to the children that the internet offers are of each kind of contents, few of which are not interested for children. Explain that the most devices have secure browsing, parental controls, and Internet filters configured to protect your child from inappropriate content. It's, so if you find that your child is worried, it is a best idea to promote them to speak to you and others believes adults. For e.g., 'I sometimes post terrible things on the Internet. Some are structured and some are genuine. If you find something that upsets or offends you, let me know. Also, all the information on the Internet is true. Or you can explain that it's not useful. For e.g., Some news has been created. Encouraging children to ask what they find on the Internet has quality information on their website. Helps the child development the ability to recognize what is included. It is an important portion of Digital & Media Literacy. Identifying points to watch out for helps your child identify inappropriate material. E.g., 'If you find a page that contains offensive, rude image, scary, angry words, abuse, please let us learn. It is not a good ground to look upon.

• DISCUSS GOOD AND GOOD BEHAVIOR ONLINE

Talking to your Children about good and bad behavior online can protect your child aware how to behave Safely, instruct your child not to do anything online or to talk face-to-face with someone, help your child escape online conflicts, make your Children think before posting a photo or comment, buddies can spend what they do not mean. It is nice to get the persons over the whims & not talk Online for a While.

Some Important Guidelines Regarding Internet Safety

- It is important to be online with your child, model secure internet use, and talk to your child about online behavior.
- Practical ways to protect your child include family media plans, children's search engines, privacy control, reviews, and parental controls.
- When children feel you trust them and they are responsible, they are more likely to come to you with online concerns

IX. CONCLUSION& SUGGESTION

The Mobile Phones, Internet and the other digital media carry risks as they bring many educational and social benefits to children and adolescents. Overall, online activities do not harm most children, but if they do, Parents require to be prepared for that. The problems such as cyber bullying, Online pornography, child abuse, online advertising, theft of personal information is grave issues that require to be addressed electronically connected. The website like common-sensemedia.org offer Educational Programs for birth/biological parent and family tree about the impact of information media. As all these problems became most common, School Districts begins offering session to explain how to guide the Children's internet use. There are so many instrument parents can learn to inhibit these problems by occurring. Keep our child safe through educating yourself on all these topics!

Bibliography

1. (n.d.). Retrieved from https://www.internetsociety.org/wp-content/uploads/2017/11/bp-childrenandinternet-20129017-en.pdf.

2. Pathak, V. K. (2016). Early Childhood Care and Education: International Perspective. *Dehradun Law Journal*, 8(1), 33-47.

3. (n.d.). Retrieved from • https://www.addictioncenter.com/drugs/internet-addiction/.

5. (n.d.). Retrieved from • https://www.newsindianexpress.com/.nation/2021/nov/14/over-400-per-cent-rise-in-cybercrime-cases-committed-against-children-in-2020-ncrb-data-2383502.amp

6. (n.d.). Retrieved from • https://raisingchildren.net.au/school-age/play-media-technology/online-safety/internet-safety-6-8-years.