

# A systematic review on Youth Phubbing Behaviour: Impact of Social Media Addiction

SHEEBA MASSEY Research Scholar, Department of Psychology, Chandigarh University, Punjab

## **Abstract:**

Phubbing is a blend of two words: phone and snubbing. Phubbing is a phenomenon in which an individual is constantly oblivious to other people's presence and interaction because they are engrossed in their phone. This study focuses on the impact of social media addiction on youth phubbing behaviour. A thorough literature study has identified a number of negative impacts of phubbing due to social media. These can be broadly segregated into five implications - resilience, disrupted sleeping habits, life satisfaction, craving for instant gratification, and impact on academic performance.

The purpose of this study is to undertake a comprehensive evaluation of the available literature on phubbing behaviour among youth. With the help of the PRISMA approach, 53 research studies were chosen for this purpose. The objectives of this paper are to determine the reason/reasons for phubbing behaviour among the youth, as well as to address the potential negative consequences of phubbing and the social media addiction that accompanies with it. This study aims to give a framework for recognising the many causes of phubbing behaviour. A thorough review of the current literature is carried out in order to demonstrate the many implications of social media addiction and how it contributes to the younger generation's constant use of the phone. The study also presents a conceptual model based on the literature study conducted.

**Keywords:** Youth, Phubbing, Social media, Addiction

# 1. Introduction

Technology has become an important part of our life. It is hard for us to function effectively without the use of technology in our daily life to conduct our daily activities. One such technology which has become an essential in our lives is our mobile phones. The mobile phone has already replaced a number of other devices like the watch, calculator, radio, mp3 player, camera etc. People are becoming more and more dependent on their smartphones. It has become next to impossible for an individual to suffice a day efficiently without using their smartphone. Another factor of being highly attached to one's smartphone is the addiction to various social media websites and platforms (Naslund, et al., 2017). There have been studies where individuals are seen to have smartphone detachment anxiety. These traits are seen mostly among people from the younger generation. Easy access to smart phones and internet among youth has further, led to social media addiction among them. They are exposed to smartphones at a very early age making the use of it a normal activity in their daily routine (Longobardi, et al., 2020). Digital social multitasking is seen as a positive trait among youth. Constant usage of social media among youth has led to 'phubbing' behaviour. Phubbing behaviour is derived by amalgamating two words – phone and snubbing. It is the high usage of smartphones by completely ignoring the physical presence of individuals around them and also avoiding social interaction (Sun & Zhang, 2021). Phubbing was first termed in the year 2012, by an advertising agency based on Australia. They also launched a 'Stop Phubbing Campaign'. The high social media addiction among the youth has only hiked the phubbing behaviour leading to a number of negative consequences among youth. This study provides a comprehensive evaluation of the available literature on phubbing behaviour among youth. The following section offers a review of the existing literature on phubbing behaviour among youth.

# 2. Background

Smartphones are becoming increasingly prevalent in ordinary family life. People are becoming increasingly reliant on their smartphones, which are becoming a vital part of the lives of people of all ages all over the world (Balakrishnan, et al., 2017). Smartphone users are frequently found engaged in instant messaging. Users become addicted to cell phones after using them for instant messaging or talking on a regular basis. Instant messaging habits pull people away from a variety of other pursuits, and this practise eventually leads to smartphone addiction (Tutgun-Unal, &Deniz, 2015). Researchers discovered that when a person is depressed, he or she will engage in smartphone use in order to distract themselves from the negative thoughts surrounding their mind. Furthermore, when a person is nervous, they are more likely to engage in problematic smartphone usage (Blackwell, et al., 2017; Casale, et al., 2018). Social media addiction can develop when a person is under stress, either internally or externally. This addiction serves as a coping technique for stress by providing a distraction from distressing circumstances (Nguyen, et al., 2020). People with social media addiction's impulsive acts can be viewed as a reward that relieves emotional strain and facilitates future activity. In other words, addiction to social networking sites is being repurposed as a method of coping with daily stress and agony. This claim has been supported by empirical studies, which claim that this addiction is associated with other risk factors such as drinking, discontent with one's family, and recent stressful events (Nakaya, 2015). It has been suggested that addiction to smart phones and social media can reduce the quality of the interaction between the two people. The persons involved gradually lose the art of face-to-face communication. According to research, when a smartphone is present during a face-to-face interaction, the quality of the communication looks to be lower (Panova&carbonell, 2018). Even when using a smartphone during a physical social interaction, the individuals involved in the conversation losses interest as they feel neglected or ignored during the conversation (Xuan, et al., 2020). Excessive smartphone use has detrimental consequences on patrons' health, including headaches, irritability, lack of concentration, anxiety, eye strain, sleep deprivation, and digital thumb. The physical health of smartphone users is also harmed by excessive use (Leong, 2019). It can lead to an increase in fat mass in addicted persons because their physical activity is significantly reduced because they spend the most of their time on their smartphones.

# 3. Research Methodology

## 3.1 Sources

A systematic review comprises conducting a systematic study of the literature while following to specified standards and procedures. Big databases like SCOPUS and Web of Science were used to find relevant research publications. However, because nearly all of the publications found in the Web of Science databases were also found in the Scopus database, the SCOPUS database was chosen as the review's primary data source. For the search, the following keywords and combinations were used:

Search String Set 1- ("Phubbing habit") AND (Youth)

Search String Set 2– {("Youth") AND ("Phubbing")} OR ("Social Media")

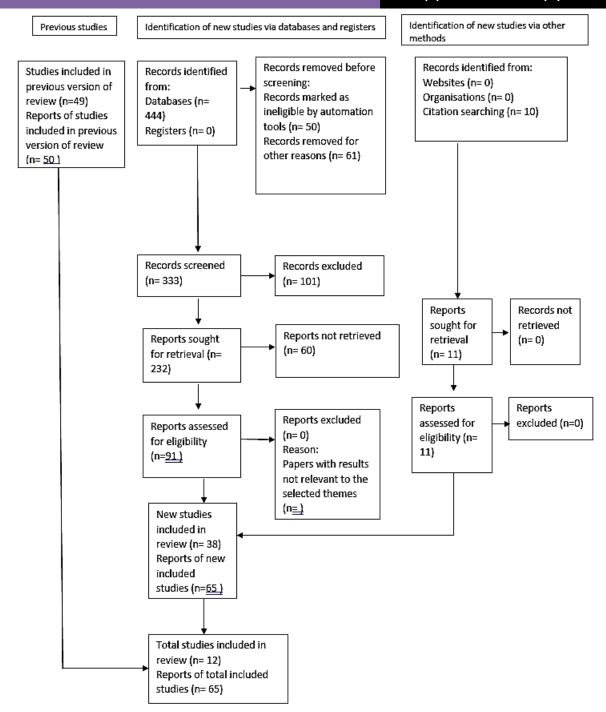
Search String Set 2 - {("Youth") OR ("Phubbing")} AND ("Social Media")

Next the generation of search results using the above keywords, the procedure for selecting them is detailed in the following section.

The total numbers of research articles included in this study are 53.

# 3.2 Inclusion & Exclusion Criteria

The flow chart below depicts the entire process of choosing papers for the review, using the "Preferred Reporting Items for Systematic Review and Meta-Analysis (PRISMA) 2020 format" to display the inclusion and exclusion parameters at each stage.



**Fig 1: PRISMA 2020** 

## 3.3 Data Extraction and Synthesis

The research articles that were chosen for analysis of the results were subjected to a thorough assessment. In the first step of the approach, research publications are shortlisted based on their titles. Following a preliminary examination, the nominated papers are read in depth and analysed for gaining better understanding of the impact of social media on youth phubbing.

# 3.4 Threats to validity of research and mitigations

The development of construct and external validity is to be expected while conducting a systematic review. The study, on the other hand, takes two significant steps to resolve the problem. The first comprises analysing the quality assortment for the articles in hand, followed by the strictest measures, and the second involves selecting the articles for the review using the PRISMA technique. The PRISMA method ensures that study validity issues are discovered and effectively addressed.

# 4. Results and Discussion

**Table 1: Summary of the review of the literature** 

	T	Tuble 1:	Jannary	of the review	of the literature	T
SI. No.	Authors	Research Methodology	Respondents age category *	Antecedents	Impact	Findings
1.	Chatterjee , (2020)	Quantitative	All age groups	Smartphone Addiction	i. Stress ii. anxiety iii. loneliness	The study identified that smartphone addiction plays a major role in the phubbing behaviour of individuals. It further, states that use of internet has a maximum impact on smartphone addiction.
2.	San- Martin & Jimenez, (2021)	Quantitative	Youth 18-25 years	Smartphone addiction, compulsive app downloadin gand boredom	i. anxiety ii. depression	The study identified that a high rate of individuals falling in the age group 18-25 are declared to be smartphone addicts. It further identified that phubbing behaviour is ignited by smartphone addiction, boredom and a compulsive app downloading behaviour.
3.	Tandon, et al., (2020)	Qualitative	Youth (Studen t)	FOMO, social media addiction	i. Anxiety, stress and depression ii. Life satisfaction iii. Maladaptive cognitive actions iv. Sleep deprivation	The findings imply that excessive usage of social media has resulted in a FOMO nature among youth, which has an impact on an individual's wellbeing.
4.	Khan & Khan, 2021	Qualitative	All age groups	Smartphone Addiction	i. Quality of life degrading ii. Depression iii. Anxiety iv. Stress	The research study observed that smartphone addiction is mostly common among

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5.	Chotpitay	Quantitative	18- 66	Internet	v. Constant need of social support	young generation as they are more attracted to gadgets and are considered to be technology-savvy.  The findings of the
	asunondh &Douglas , 2016		yrs	Addiction, FOMO, smartphone addiction	ii. Less physical social interaction iii. Anxiety	study suggest that internet addiction, and smartphone addictions plays a very significant role in generating phubbing behaviour among people.
6.	Davey, et al., 2018	Quantitative	Youth	Internet Addiction, FOMO, smartphone addiction	i. Decreases physical activity ii. Promotes sedentary behaviour	The research study identified that smartphone addicts are mostly addicted to their devices because of excessive social media usage. It also observed that the youth have a FOMO and needs to be constantly updated about each other through the world of social media.
7.	Khare&Q asim, 2019	Quantitative	Youth	Internet addiction, and smartphone addiction	i. Smartphone separation anxiety ii. relational divergence iii. identity detachment	The study found that there is a growing attachment of youth to their smartphones, for being constantly updated to the internet world.
8.	Ivanova, et al., 2020	Quantitative	Youth (17-31)	Mobile phone addiction	i. Loneliness ii. Depression	The results of the study depicted that phubbing acts as a mediating role between smartphone addiction and depression among the youth.
9.	Yang &Christof	Quantitative	Youth	Social media, digital	i. declining mental health	The findings of the the study suggest that youth find

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	ferson, 2020			socialmultit asking	ii. declining physical well- being	digital multitasking as a necessity in today's world and does not seem to be bothered by the less communication due to their peer's constant use of smartphones. However, they found their own addiction to social media disruptive to their mental and physical health.
10.	Rahman, et al., 2021	Quantitative	All age groups	Social media addiction, Phone addiction	i. social interaction anxiety ii. communication disturbances	The study identified that phubbing habit is a result of mobile phone and social media addiction. It further states that there exist a relationship between phubbing and social anxiety.
11.	Wei, et al., 2021	Quantitative	Youth	Parents' Phubbing	i. Anxiety ii. cyberbullying iii. Gratification	This study attempted to establish a relationship between parents' phubbing behaviour and anxiety and cyberbullying among their adolescent children. The need for gratification among the adolescent was also observed.
12.	Li, et al., 2021	Quantitative	Youth	Social media, and FOMO	i. Poor academic performance ii. anxiety iii. depression	FOMO on social media activities, according to the study, acts as a mediator between individual control and phubbing behaviour.
13.	Yang, et al., 2021	Quantitative	Adoles cent	Digital social multitasking	i. Minimised social interaction ii. declining mental health	The results of the study portrayed that digital social multitasking is

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				Social		considered to be
				media use		positive by the
						adolescent.
						However, it was
						observed through
						the study that it has
						impacted on their
						physical social
						relationship among
						their friends and
						has an indirect
						impact on their
						mental health.
14.	Chi at al	Oventitative	Youth	Social	i. instant	
14.	Chi, et al.,	Quantitative	1 Outil			The findings of the
	2022			media	gratification	study signifies that
				addiction,	ii. anxiety	young generation
				smart phone		are seen to be more
				obsession,		and more
				FOMO		dependent on the
						social media and
						this has resulted in
						generating anxiety
						and a need for
						instant gratification
						among them.
15.	Yang, et	Quantitative	Youth	Smartphone	i. Declining	The findings of the
	al., 2019			addiction	mental health	study suggested
					ii. Social	that excessive
					problems	smartphone usage
					iii. Decrease in	among youth for
					life -satisfaction	checking social
						media platforms
						has led to –
						hampering social
						relationship, has a
						negative impact on
						life satisfaction
						among youth,
						declining mental
						health and physical
						health.
16.	Verma, et	Quantitative	Youth	Social	i. disruptive	The study findings
	al., 2019			media	sleep cycle	suggested that
				addiction,	ii. Stress,	obsession of social
				smartphone	Depression,	media among
				addiction	mental health	millennial has led
					issues	to disrupting their
					155405	mental and physical
						health.
				I		nearm.

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17.	Yang, et	Qualitative	Youth	Social	i. approval	The use of
	al., 2021			media	anxiety	excessive social
				addiction	ii. reduced social	media has led to
					attraction	adversely impact
						the mental health of
10	D	01:4-4:	Т	C:-1	1 -1	youth. The use of social
18.	Dennen,	Qualitative	Teenag	Social media	i. sleep issues	
	et al., 2020		ers,	addiction	ii. Anxiety iii. Stress	media among
	2020		young adults	addiction	III. Suess	teenagers and young adults have
			adults			created a need for
						constantly being
						updated with the
						social media
						activities and this
						has negatively
						impacted the sleep
						quality among
						them, leading to
						stress and anxiety.
19.	Liu, et al.,	Qualitative	Adoles	Mobile	i. increase in	The excessive use
	2022		cent	phone	cognitive failure	of mobile phone
			(11-	addiction,	ii. anxiety	and social media
			18yrs)	social media		among adolescent
				addiction		was found to have
						increased the
						cumulative risk of
						social-
						environmental risks. This includes
						parental phubbing, peer victimisation,
						etc.
20.	Wang, et	Quantitative	Adoles	Social	i. poor sleep	The results of this
-0.	al., 2019	2	cent	media	quality	study showed that
	, 2017			addiction	ii. lower levels	mobile social media
					of academic	use among
					achievement	adolescent have
						declined their
						relationship with
						their peers, and
						family members. It
						has further,
						contributed to their
						self identity.
21.	Erzen, et	Quantitative	Youth	Smartphone	i. academic	Phubbing behaviour
	al., 2019			addiction	performance	among youth was
					stress	identified to result
					ii. anxiety	in neuroticism and
					iii. depression	conscientiousness.

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22.	Potas, et al., 2021	Quantitative	Adoles	Technology addiction, Social media addiction	i. anxiety ii. insomnia iii. Poor academic outcomes	The hike in the use of socialmedia was observed during the covid-19 era as face to face interactions were restricted.
23.	Garrido, et al., 2021	Qualitative	All age groups	Social media addiction, Smartphone addiction	i. Loneliness ii. Instant gratification iii. Depression	The research study findings suggested that individuals are dependent on their smartphones and the excessive use of social media has led to a number of mental and physical health issues.
24.	Galland, et al., 2017	Quantitative	Adoles	Excessive use of smartphones and tablets	i. Sleep issues ii. Deteriorating physical health	The negative impact of excessive use of smartphones and tablets was observed in the study, as to declining the physical health of individuals and also disrupting the sleep cycle of the individuals.
25.	Lepp, et al., 2015	Quantitative	Youth	Smartphone addiction	i. negative impact on Academic performance ii. Reducing sleep quality	The research study identified that excessive use of smartphone or smartphone addiction leads to poor academic performance and reducing the quality of sleep
26.	Lepp, et al., 2014	Quantitative	Youth	Smartphone addiction	i. Anxiety ii. satisfaction with life	The hike in the use of smartphone has increased anxiety among the youth and decreased the satisfaction with their life.
27.	Samaha& Hawi, 2016	Quantitative	Youth	Smart phone Addiction	i. Academic Performance ii. Stress iii. Satisfaction with life	The research indicated an advers e connection between smart phone addiction, with academic

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						performance and
						life satisfaction, as
						well as a positive
						relationship betwee
						n perceived stress
						and smart phone
						addiction.
28.	Yang,et	Quantitative	Adoles	MobilePhon	i. Anxiety	The study
	al. 2019		cent	e Addiction	ii. Depression	contributed towards
						understanding the
						relationship
						between declining
						mental health
						among young
						generation and
						mobile ohone
60	TT 10 ~		***			addiction.
29.	Hawi&Sa	Quantitative	Youth	Smartphone	i. Declining	The high use of
	maha,			Addiction,	academic	smart phone among
	2016			Digital	performance	youth due to
				multitasking	ii. Insufficient	addiction of social
					sleep	media and online
					iii. anxiety	gaming has led to
						insufficient sleep and stress. This in
						turn has led to
						declining the
						academic
						performance of the
						individuals.
30.	Chiu,	Quantitative	Youth	Smart phone	i. Poor academic	Smart phone
	2014	Quantitutive	1000	addiction	performance	addiction has led to
					ii. Decreasing	phubbing behaviour
					life satisfaction	among the youth
					iii. stress	and this has acted
						as a mediating
						factor between
						smart phone
						addiction and
						increase in stress,
						poor academic
						performance and
						decreasing life
						satisfaction
31.	Bilgin&T	Quantitative	Youth	Social	i. Low	It was established
	as, 2018			media	Psychological	that as the use of
				addiction	resilience	social media among
					ii.	youth has grown,
						the psychological
						resilience has
						decreased.

						However, it the perceived social support and psychological resilience can be amplified there is a possibility of lowering the use of social media.
32.	Simsek & Sali, 2014	Qualitative	All age groups	Internet Addiction	i. Decrease in Reslience ii. Stress	The study identified that high internet or social media addiction has led to decrease in resilience among individuals. The low level of resilience has further led to mental health problems like – stress, anxiety, and depression
33.	Hou, et al., 2019	Quantitative	Youth	Social media addiction	i. Decline in mental health ii. Low academicperfor mance	The findings of the study revealed that there is a negative connection between socialmedia addiction and college students' mental health and academic performance.
34.	Nie, et al., 2020	Quantitative	Adoles	Social networking site addiction	i. Low emotional resilience ii. Low emotional expressivity	The results of the study suggest that there exist a relationship between negative emotional resilience and social networking addiction
35.	Andreasse n, 2015	Qualitative	All age groups	Social media addiction	i. Poor sleep quality ii. Decline in the well-being	The study unveiled that social media addiction has a positive relationship between impaired health and well-

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						being of the individuals.
36.	Robertson , et al., 2018	Quantitative	Youth	Social media addiction	i. Low resilience ii. Stress	The findings of the study suggested that resilience is a protective factor for youth from stress and anxiety. The high use of social media has decreased resilience among youth.
37.	Al- Menayes, 2015	Quantitative	Youth	Social Media Addiction	Poor Academic Performance	The study identified that the time spent on social media is directly proportionate to the poor academic performance of the individual.
38.	Giunchigl ia, et al., 2020	Qualitative	Youth	Social media addiction	Poor Academic performance	The study suggest an immediate control of smartphone usage among youth. The excess of social media usage among youth has led to poor academic performance among them.
39.	AL-Yafi, et al., 2018	Qualitative	Youth	Social networking site addiction	Academic performance	The study identified that active users of social networking websites depicted better academic performance as compared to passive users of social networking websites.
40.	Talaue, et al., 2018	Qualitative	Youth	Social Media Addiction	Decline in the academic Performance	According to the study, while use of social media is vital in today's digital environment, excessive use of social media lowers youth academic performance.

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41.	Huang& Leung, 2010	Quantitative	Youth	Instant messaging addiction	i. Alienation ii. shyness iii. academic performance decrement	The study results identified that social media instant messaging applications have become an escape for the youth, resulting in alienation, shyness and decrease in academic performance of the youth.
42.	D'Arienz o, et al., 2019	Qualitative	Youth	Social media addiction	i. Instant gratification ii. Anxiousness	The study's findings revealed that social media is being utilised by youth to replace parental attachment. The high use of social media has led to need for instant gratification and generation of anxiety among the youth.
43.	Liu, et al., 2022	Quantitative	Adoles cent	Social Networking Addiction	Psychological need satisfaction	The study identified a relationship between social networking addiction and online psychological need satisfaction
44.	Kircaburu n, et al., 2018	Quantitative	Youth	Social media addiction	i. instant gratification ii. poor academic performance	This study found that individuals with different personality traits reacted differently with the usage of social media.
45.	Scott. Et al., 2017	Qualitative	Youth	Internet Addiction	Declining mental health	The study stated that internet addiction manifests many negative impact on the mental health of an individual.
46.	Andearsse n, et al., 2017	Quantitative	All age groups	Social media addiction	i. need to feed the ego	The findings of the study suggest that the excess use of

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					ii. impact on	social-media has
					cognitive ability	generated a
						narcissistic nature
						among people and
						has reduced their
						cognitive abilities.
47.	Chen &	Quantitative	Youth	Social	i. instant	The increase in the
	Kim,			media	gratification	use of social-media
	2013			addiction	ii. lack of	among youth has
					privacy	diminished the
						boundaries of
						privacy among
						them as everything
						is needed to be
						updated through
						social media. This
						has also led to the
						need of instant
						gratification among
						youth.
48.	Longstree	Quantitative	Youth	Social	i. decrease in life	The study suggest
	t &			media	satisfaction	that stress acts as a
	Brooks			addiction	ii. stress	major role towards
	2017					decreasing life
						satisfaction among
						youth. The level of
						stress among youth
						has increased due to
						high usage of social
						media.
49.	Sahin,	Quantitative	Youth	Social	decrease in life	The results of the
	2017			Media	satisfaction	analysis conducted
				Addiction		by the researchers
						suggested that there
						exist a negative
						relationship
						between social
						media addiction
						and life satisfaction
						among youth.
50.	Yesilyurt	Quantitative	Youth	Social	Decline in life	The study focused
	&Turhan,			media	satisfaction	on users of
	2020			addiction		instagram, a social
						media site. It found
						that there exist a
						negative
						relationship
						between social
						media addiction
						and life satisfaction.

51.	Kumpaso glu, et al., 2021	Quantitative	Youth	Social media addiction	i. Anxiety ii. Life satisfaction	The excess use of social media was reported to have a negative impact on the mental health and life satisfaction among youth
52.	Shahnaz& Karim, 2014	Quantitative	Youth	Internet addiction	i. lack of life satisfaction ii. lack of life engagement	The study identified a lack of life engagement and life satisfaction among youth due to internet addiction among them.
53.	Kalpidou, et al., 2011	Quantitative	Youth	Facebook addiction	i. self esteem ii. social adjustment	The research identified a negative impact of Facebook addiction, on the self esteem and social adjustment of youth.

\*Youth – age 20 to 29 yrs; Adolescent – 10 to 19yrs.

## 5. Discussion

The review on the existing literature was conducted and is summarised in this section. A study by Chatterjee, (2020), identified that smartphone addiction plays a major role in the phubbing behaviour of individuals. It further, states that use of internet has a maximum impact on smartphone addiction. Fear of missing out also known as FOMO of social media updates is considered to be a major factor to this phubbing behaviour. A number of studies were identified advocating it (Martin & Jimenez, 2021; Tandon, et al., 2020; Li, et al., 2021; Davey, et al., 2018). The phubbing habit among youth is detrimental to their mental health. It is associated with decreased resilience against psychological wellbeing, anxiety, depression, and high level of negative stress (Martin & Jimenez, 2021; Yang & Christofferson, 2020; Yang, et al., 2021; Erzen, et al., 2019; Yang, et al. 2019; Hawi&Samaha, 2016; Nie, et al., 2020; Robertson, et al., 2018). Potas, 2021, further suggested that phubbing behaviour has been further alleviated by the covid-19 pandemic as people had to follow social distancing norms. The covid-19 pandemic further increased the social media addiction which in turn increased the phubbing behaviour among individuals. Another negative consequence of the phubbing behaviour is low level of performance in academics. The positive relationship between the decreasing level of performance in academics and phubbing among youth due to online social networking platforms were established in a number of studies (Li, et al., 2021; Erzen, et al., 2019; Lepp, et al., 2015; Samaha&Hawi, 2016; Hawi&Samaha, 2016; Chiu, 2014; Hou, et al., 2019; Al-Menayes, 2015; Giunchiglia, et al., 2020; AL-Yafi, et al., 2018; Talaue, et al., 2018; Huang& Leung, 2010). Liu, et al., 2022 further stated that the cognitive level of an individual also deteriorate due to constantly being stuck to the phone. The next adverse impact due to phubbing which was associated to smart phone addiction and social-media addiction is disruptive sleeping behaviour. This was reported by researchers in their studies after a thorough analysis conducted by them in their papers (Dennen, et al., 2020; Wang, et al., 2019; Potas, et al., 2021; Galland, et al., 2017; Lepp, et al., 2015; Hawi&Samaha, 2016; Andreassen, 2015). Potas, et al., 2021 further identified that youth is suffering from poor disturbed sleep and insomnia due to high social media addiction. Instant gratification is and low self- esteem due to addiction to social networking sites and instant messaging apps are one of many adverse effects of phubbing(Chi, et al.,

2022; Garrido, et al., 2021; D'Arienzo, et al., 2019; Kircaburun, et al., 2018; Andearssen, et al., 2017; Chen & Kim, 2013; Kalpidou, et al., 2011). A number of mental health issues like anxiety, depression, stress, loe level of life satisfaction, and lowered resilience among youth have led to another issue which can be traced back to phubbing behaviour (Garrido, et al., 2021; Longstreet & Brooks 2017; Sahin, 2017; Yesilyurt&Turhan, 2020; Kumpasoglu, et al., 2021; Shahnaz& Karim, 2014).

## 6. Conclusion

Lack of engagement to social interaction and life engagement has led to generating a feeling of loneliness among the youth. The young generation have started living inside the small rectangular device and less on the immediate physical world. The addiction to online platforms and extreme level of dependency on the smart phone has deteriorated the condition. The youth on the other hand, are mostly oblivious of the problem they are in and consider digital multitasking as a positive trait. Peer pressure further, sucks in the remaining half of the population to the phubbing behaviour making it a contagious among the youth. Phubbing behaviour was found to be connected with social media addiction in the literature study conducted.

The following conceptual model was formulised with the help of the review of literature.

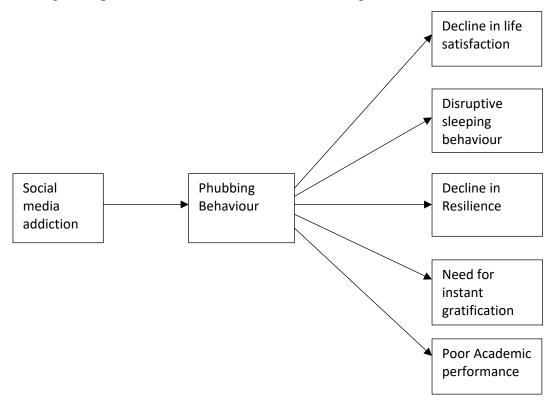


Fig 2: Conceptual model depicting the cause and effect of phubbing

The conceptual model depicts the cause and effects of phubbing behaviour. The literature study identified that a major cause of phubbing behaviour is the addiction of the youth to social media websites and applications. It also portrays the negative consequences of phubbing behaviour which is broadly been divided into five types – decline in life satisfaction, disruptive sleeping behaviour, decline in resilience, need for instant gratification, and poor academic performance. The model was presented to define these relationships based on the literature review. An empirical study could be carried to support and test this model's applicability.

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