The Impact of Mobile and Internet Based Social Network Technologies on Student Education

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ABSTRACT
The man being a social animal finds it impossible to be a part of the society without communication. To be in touch with his fellow beings, apart from the convention methods of communication, Social networking has now occupied a pivotal place and notable increase in using these social network sites, has facilitated people to communicate to any part of the world irrespective of the distance. It indeed shrunk the world! There is a consistent growth in the digital technology that is catering to the requirements to the various needs of the current society. On the other hand it is more often than not heard that the same boon of digital technology is turning to be a bane for the society, wherein the students are being drawn away from their studies. Here, the call of the day is to educate themselves about the technology & its impact and use the same in a wise way. Research has put forth both the positive and negative impact of digital technology in the education field. An effort has been made herein, to explore the impact of social media on students and enable them to use the social networking technologies (SNT) sites wisely and constructively.

Keywords:- Mobile, Internet, SNT, Digital technology, communication and virtual system.

1. INTRODUCTION
The internet is a network of network that links various types of networks all over the world. They share a common mechanism for addressing systems (computers), and a common set of network communication protocols for the communications between two computers. Computers on the internet use a client/server technology where a server machine located at a remote place provides files, data and services to the local user. The internet offers access to data information, audio, video softwares etc... Through a variety of tools and services such as electronic mail, FTP, World Wide Web, interest group membership, interactive collaborations, multimedia displays, news online shopping. Now, internet is more about Facebook, Flickr, Google+, Kiwibox, blogs, podcasts, My_opera, ScienceStage, WatsApp, Myspace, and Orkut. These are some of the major active social networking technologies (SNT) and websites associated with recent phenomena called social networking and is made access to worldwide. The virtual system of social networking websites encourage information exchange and creates a platform for expression of thoughts, suggestions, reflections and comments also to resolve limitations of time, distance and even learners shyness.

The internet and mobile technologies have become a part of everyday life making tremendous change in the students life. Among 21 of 24 nations, a majority of internet users use have their account in social networking sites like Facebook and Twitter. The national survey report says that teenagers spend on an average 8.08 hours per day, using different digital technologies, barring their conversations minus web and mobile technologies. SNT is expected to penetrate about 30% world’s population. As per the recent research analysis globally, the age of the social networking site users is between the age of 13 to 30 years. The research unit of GlobalWebIndex says that users of social media spend more than an average of 2 hours 30 minutes per day. This shows that large community including a major part the young generation use Internet only for social networking sites. The phenomenon of social network is internet based, website embedded and cross-platform mobile technology which allows the students to build their personal profile identity in a centrally organized database to generate subjective associations and connections among them.

2.OBJECTIVES
- To analyze the usage of mobile and internet based social network technology users in the world.
- To analyze how social networking technologies affects students academic performance.
- Conclude the impact of SNT on students education.

2.1 USAGE OF INTERNET AND MOBILE BASED TECHNOLOGIES IN SOCIAL NETWORKING

2.1.1 Internet based social media
In developing countries, the number of Internet users has doubled in 5 years, from 974 million in 2009 to 1.9 billion in 2014 and only 20% of them are used to contact other people. According to the research analysis statistics of Pew Internet Research Center and Facebook, more than 50% of the children have registered their account and using the Internet technologies while they are the tots of kindergarten. The usage of internet based social media on teen age students can be explained with the help of following table-1.
Table 1.

<table>
<thead>
<tr>
<th>Sl No.</th>
<th>Percentage of SNT users</th>
<th>Approximate age of SNT user</th>
<th>Impact on students</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>59</td>
<td>10</td>
<td>Using online social network Technologies.</td>
</tr>
<tr>
<td>2</td>
<td>32</td>
<td>10</td>
<td>Encouraged by parents to use SNT.</td>
</tr>
<tr>
<td>3</td>
<td>21</td>
<td>10</td>
<td>Posted negative comments.</td>
</tr>
<tr>
<td>4</td>
<td>26</td>
<td>10</td>
<td>Who have hacked and used another user account without permission.</td>
</tr>
<tr>
<td>5</td>
<td>63</td>
<td>10</td>
<td>Parents check the children’s account at least once in a week.</td>
</tr>
<tr>
<td>6</td>
<td>46</td>
<td>10</td>
<td>The parents should install parental controls, if they not trust their children’s.</td>
</tr>
<tr>
<td>7</td>
<td>52</td>
<td>8 to 16</td>
<td>Who are ignored due to official age limit.</td>
</tr>
<tr>
<td>8</td>
<td>92</td>
<td>18 to 24</td>
<td>Chronically absent to college.</td>
</tr>
<tr>
<td>9</td>
<td>47</td>
<td>10 to 12</td>
<td>Teens have uploaded pictures where others can view them online.</td>
</tr>
<tr>
<td>10</td>
<td>38</td>
<td>10 to 14</td>
<td>Youth share photos, stories, videos and art.</td>
</tr>
<tr>
<td>11</td>
<td>27%</td>
<td>10 to 14</td>
<td>Teens record and upload video to the Internet.</td>
</tr>
</tbody>
</table>

The percentage of students on Internet based SNT can be explained with the graph shown in figure 1.

Figure 1

2.1.2 Mobile based social media

Digital mobile devices are foremost important devices, for the communication for human needs. According to the research statistics given by online-education.net, observed that, most of students use mobile technology for malpractice in the exam. The 93% of the world’s population are active mobile users. The usage of mobile based social media among the teen age students can be explained with the help of following table 2.

Table 2.

<table>
<thead>
<tr>
<th>Sl No.</th>
<th>Percentage of SNT users</th>
<th>Approximate age of SNT user</th>
<th>Impact on students</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>31</td>
<td>14 to 17</td>
<td>Have smart phones.</td>
</tr>
<tr>
<td>2</td>
<td>46</td>
<td>8 to 18</td>
<td>Are sending 118 texts per day.</td>
</tr>
<tr>
<td>3</td>
<td>63</td>
<td>8 to 18</td>
<td>Are exchanging text messages every day.</td>
</tr>
<tr>
<td>4</td>
<td>90</td>
<td>18 to 29</td>
<td>Who take their cell to the bed.</td>
</tr>
<tr>
<td>5</td>
<td>51</td>
<td>8 to 28</td>
<td>Record or video a teacher lecture or class lab.</td>
</tr>
</tbody>
</table>
| 6      | 55                      | 8 to 28                    | Use a mobile app for self-
The percentage of students on mobile based SNT can be explained with the graph shown in figure 2.

![Graph showing the percentage of students on mobile based Social Networking Technologies]

### Figure: 2

#### 2.2 IMPACT OF SOCIAL NETWORKING TECHNOLOGIES ON STUDENTS EDUCATION.

##### 2.2.1 Positive impact of SNT on student education.

When social media technologies combined with Mobile devices enabling more personalized learning opportunities for students.

- Social network technologies are web based facilities which allows the students to create their own accounts and communicate with their friends using text, audio, and video resources on time.
- The social media technologies such as Facebook, twitter, orkut, YouTube, Educational Blog and other web-based social sites makes learning a fun based activity.
- Available online tools of internet connect students, teachers and parents to share information using social networking tools anywhere and at any time.

- SNT platform enables all community education such as teachers, parents, and other colleagues, saving on their time by providing them with many tools that include sending learning materials and assessments, setting homework and creating calendars.
- As we know, every student is having his own learning styles; SNT helps student to learn in the way he is comfortable with.
- Many GUI games, story teller applications, online educational resources, etc., are introduced at the elementary classroom to educate students more effectively than at the conventional classroom.
- By introducing SNT into childhood education, teachers, guardians and parents should guide the students and take cautious care to avail many education benefits.
- Mobile based SNT devices enable students to learn from any location.
- Internet based small size devices namely, Tablets, Laptop computers, iPads, 3G and android mobiles etc., helps teacher and parents to have personalized and interactive learning environments for the students.
- Interactive teaching is a better teaching methodology, which can be adopted by the teacher. This can be implemented through online animations, graphics and presentations, etc., available in the SNT, rather than depending on textbooks and blackboard.
- SNT environment creates virtual classroom and enables visual learning methodologies for the students.
- SNT provides a virtual freedom and virtual contacts to the students who lack the ability to make friends are blessed with some thro this SNT.
- The Students who are not having friends in real, gets more friends through SNT. And students who are hesitating to speak in front of others could feel freedom in their virtual life.

##### 2.2.2 Negative impact of SNT on student education.

- Social network is only an interface between the users for the communication; unfortunately it has become an addiction for students and teenagers.
- Familiar social networking sites are continuously drawing the students away from their studies. The main goal of student should be education. SNT is veering there away from the more meaningful aim in life.
- SNT makes a student to exist in a world of fantasy rather than reality.
- SNT provides global platform to share a data. If one tiny information is uploaded erotically by the student that bring negative consequences in his virtual private life.
- The popularity, speed and advanced language tools of SNT, which information is communicated, has created a lax attitude towards actual spelling and grammar of the language.
• SMS language has become a threat to spelling and grammar.
• SNT is also healthy hazardous, as the users are exposed to excessive radiations.
• The majority of research teams have concluded that mobile phone radiations could cause cancer, and also psychological issues like Phemophobia.
• SNT equipped with camera and video technology, which can be used by the students to manipulate the actual content and provide their version of the content may override the rule of cyber crime.
• Social networking tools enable student to access irrelevant content from social websites and other irrelevant content. This renders a blow to their life.
• RF radiation generated by wireless technology has cause threat to health.

3. CONCLUSION
This study explores the impact of advanced social networking technologies on the learning environment of students. The advancement of SNT positively impacted on students to use it for betterment of education and enabled e-learning globally. That is with a planned and structured learning design, the effect of SNT can be much better than that of the traditional approach. Therefore, overall student learning can increase when teachers and students incorporate social networking technologies into academic course content. It is apparent from above facts that the negative impacts of SNT are also in the same extend. SNT affected on education to lose focus on academic activities and results. So it is imperative to concentrate on how to stop and avoid smartly the misuse of SNT rather trying to stop or avoid use technologies.

REFERENCES
[3] Impact of Social Media on Student’s Academic Performance by Rithika M. & Sara Selvaraj