The Impact of Technologies on Modern Society

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Abstract: This research paper deals with the impacts of technology in Indian Education system, improper use of modern technologies by members of the society and their effects on economic, religious and social aspects as well as their influence upon people's behaviour and the responsibility of the society in monitoring the children who are in need of attention by everyone through the proper guidance of educational ways. Moreover, this research paper deals with the need of adding all efforts collectively in order to protect the whole society from the imminent dangers of modern technologies and work together to take opportunities of its resources properly. This generally begins from the family and schools and closes with universities, mass media and the various institutions that guarantee the rights of children from all different areas. However this research paper emphasizes the fact that everyone should make efforts towards using this technology properly whether at home or outside.

Keywords: modern technologies, negative effects, impact of technology,

1. INTRODUCTION

The era of 21st century is often regarded as an era of technology. Now a days, Technology, plays a very important role in our life. It is seen as a basis of growth of an economy. An economy which is poor in technology can never grow in today's scenario. This is because technology makes our work much more easier and less time consuming. The impact of technology can be felt in every possible field , one such field is education. At the same time, it also generates some problems for our society such as the decline in ordinary social behaviours. Yet, modern societies realized the significance of intellectual technology which is a form of new knowledge that achieves goals or solves many problems.

Technology is a term that refers to a body of knowledge that is employed to generate tools, creates skills and choose materials for human use. Technology includes the use of materials, tools, techniques and sources of power to make life easier or more pleasant and work more productive. Technology has been derived from Greek word "techno-logia"—Techno means an art or skill and logia means science or study. Thus, technology means systematic treatment of, art or study. According to Oxford English Dictionary—" Technology is application of scientific knowledge for practical purposes". Technology is a tool or device or implement used for a particular task. Thus, the linguistic meaning of the word technology is the methods and tools that a society has developed in order to facilitate the solution of its practical problems and to provide the necessary needs for the community.

Consequently, the use of modern technology in all spheres of life increases risks, threats and crimes related with the use of this technique which reflects negatively on the possibility of its use in absolute terms in all walks of life. Since human beings are more dominated by the use of modern technologies such as social media which reduces the distances, despite of having negative effects on human relations in society and family. Now a days people reorganize that the use of modern technologies is a requirement for life and an indication of the cultural awareness of the community. They have positive prominent roles as one of the requirements of this era where they enter in all walks of life to provide services, improve the quality of life and increase communication and relationship since it is a developed culture reflects the culture of the community. This research presents the impact of technology on education, the negative impacts of modern technologies on society and this paper will also contribute to raise people's awareness towards the appropriate ways of using modern technologies. The author hopes that by presenting the negative effects of modern technologies on society, it will have positive influences on individuals and society in general since modern technologies play a major role in people's lives and future possibilities.

2. STATEMENT OF THE PROBLEM

Positive impact of technology on education technology, the most important negative impacts of the use of modern technologies on society and its impact on individual behaviour are : the formation of personal beliefs, social isolations, reduction in the family ties between the family and society members, inactivity, obesity, lack of desire to work different kinetic activities, a waste of time in things that are not useful, increase in the rate of violence, especially in children because of watching violent programs, high crime rate because of spreading video clips presenting all kinds of these crimes and ways of committing them and the spread of lies and rumours causing distraction and loss of trust in such information.

3. RESEARCH OBJECTIVES

To present the positive and negative impacts of the use of modern technology on society. These are the main objectives of this research:
1. To recognize the impact of technology on education
2. To recognize the use of modern technological techniques by members of the society and their influences on the social aspects.
3. To establish the reasons for gaining modern technological techniques.
4. To present the disadvantages of the use of modern technological techniques in all spheres of life.
5. To present spreading awareness ideas among members of the society about positive and negative influences of modern technological techniques.
6. To identify the family's role in reducing the risk of modern technological techniques.

4. DISCUSSION OF RESEARCH OBJECTIVES

The main purpose of this research is to identify the impact of technology on education, negative impacts of misusing modern technologies on society. Moreover, it provides detailed information regarding the impact of modern technological techniques on individuals and societies.

a. **First objective of the Research:**

Impact on Technology on Education:

In this decade, technology has significant influence in many areas of society especially for improving education, language acquisition, support learning and it is a great way to access to information. In fact, now a days students depend on their machine such as computers, laptops, mobile phone to study in the classroom or outside the class. In addition, they use the internet to communicate with teachers and to help them do research for information they need to do homework. Although, technology is a substantial part of teaching and language learning, in some aspect of languages learning may not have any favourable impact. The efficiency of any technology on learning technology rely on its uses quite than the technology itself . Expressively, numerous recent studies have focused on the effectiveness of the technology and to explore the recent potential to improve technology in language learning. Technology advancement has really provided new platforms for various disciplines leading to great improvements in the education process. Furthermore, education has been thoroughly being applied to education. Actually, technology can be thought of as the application the scientific knowledge and approaches for the different purposes.

b. **Second Objectives of the Research**

To recognize the use of modern technological techniques by members of the society and their impacts on the social aspects. Technology influences society through its products and processes. Technology influences the quality of life and the ways people act and interact Technological changes are often accompanied by social, political and economic changes that can be beneficial or detrimental to individuals and to society. However, human societies experienced significant and rapid development of these techniques, making it more convenient in social communication. Because of adoption of these techniques, children do not have enough time to use their imagination or to read or think deeply about the material, they find the information but they may not remember it, they might have difficulty to develop social skills and emotional reactions. Technology leads to social isolation which is characterized by a lack of contact with other people in normal daily living such as the workplace, with friends and social activities.Furthermore, the occurrence of new and increasing patterns of behaviours and values influenced the social interaction process.

Computers have had a tremendous impact on human interaction with other humans. According to David Bell, reader in cultural studies at Staffordshire University, "Technology and Society are kept separate, even held in opposition to one another.Technology causes social change". Computers have created social change due to the uses of them as well as acceptance into society by people. Media and communication, technologies or telematics as referred to earlier, further disconnect people from reality and push towards a virtual world. Relationships among people have drastically changed since the introduction of the personal computer. Interpersonal relationships are uniquely different than ever before. In most circumstances, due to geographic location convenience or comfortableness, human to human interaction is much different in the 21st century than the 20th and prior to. In particular the use of email has been shown to eliminate a lot of the usual visual and verbal cues we often use in communicating with one another. In addition to removing such cues, computer-mediated communications make attributes such as race, gender, age or physical disability, in addition perhaps to the person's social or management status within an organization with the use of the virtual world. However, many people especially younger generations, are losing the ability to properly communicate in face to face

situation because of being accustom to conversing in what has became known as cyberspace. The modern technology reduced family interaction just as the television did prior to and this technology changes the boundaries between households and larger world.

b) Third Objective of the Research

To identify the reasons for gaining modern technological techniques. One of the most important reasons for youth generations to use modern technologies is the desire not to associate with others directly and not to make social relationships. Therefore, these become strong medium of social visits and exchange of experiences and feelings. Media such as radio and television, still have major impact on the orientation of young people towards these techniques where most of them have been brought up on information quoted from the media. It is cleared that most people who are addicted to the use of the internet are the ones who suffer from social isolation because they spend long times using these techniques and their communication is limited to the written conversations with no sensory feelings.

c) Fourth Objective of the Research

To reveal the disadvantages of the use of modern technological techniques in all areas of life. First, the evolution of technology is beneficial to humans for several reasons. On the other hand, the evolution of modern technology has disadvantages as for example dependence on new technology. Man no longer needs to think. Even if the calculator is a good invention, man no longer makes mental calculation and no longer works his memory. The decline of human capital implies an increase in unemployment. In some areas, devices can replace the human mind. One of the major disadvantage is social isolation where people are spending more time playing video games, learning how to use new modern technology, using social networks and they neglect their real life. Technology has replaced our old way of interacting. If a user can easily interact with 100 friends online, they will feel no need to go out to make new friends which at a later stage can lead to loneliness.Wasting time, the spread of incorrect and unauthenticated information and spreading lies through these techniques are among the most drawbacks that face our communities due to the use of these techniques. As a result, these means have significant impacts on individuals that take them away from reading books and getting information through printed paper. Modern technology has been the main aid in the increasing of endless wars. It aids the manufacturing of modern war weapons. So when these weapons get into hands of criminals, they will use them for their selfish reasons. To add, these weapons often severely damage the natural earth, making some areas uninhabitable.

d) Fifth Objective of the Research

To create awarness among members of the society about the positive and negative impacts of modern technological techniques. Awareness is the ability to directly know and perceive, to feel or to be cognizant of events. More precisely, it is the state of being conscious of something. Research investigation have shown that people's views and ideas conflict on the positive and negative use of these techniques. On one hand, some of people emphasized the need to stay up to date with modern life, as a result of the accelerated pace of life in all aspects as a method to reduce distances, save time and effort in terms of access to information and the completion of the transactions. On the other hand, some of them believe that modern technologies have formed a severe blow to social and family system and the cause of the high incidence of divorce and they recommend the

need to impose sanctions on these technology techniques so as not to leave their children in a world of illusions and assumptions and lessens the social and family ties.

e) Sixth Objective of the Research

To be familiar with the family's role in reducing the risks of the modern technological techniques. It is the parents' role to make numerous decisions about their children's media environment; how many TVs, Computers and Video games they buy for the home; whether their kids have cell phones and ipods;whether there areTVs and video players in their children's bedrooms; whether the TV is usually on during meals or as daily background; and whether they establish any rules about their children's media use. All of these decisions, put together, create a media environment for young people. Hence, it is essential to encourage family members to take advantage of their free time and access to training courses. For example, parents can guide their children to the best way to use these techniques without intolerance or rigidity by clarifying the pros and cons and try to hold them part of the responsibility and internal control.

RESULTS

With the development of new technologies thing will always be lost while at the same time new things are gained. In this research it was noticed that medium could often have two outcomes; to serve as a device for independent activities or as a mechanism for socializing and communication. The research tells us to take into consideration not only the use of a medium but also how it is being used and what is being used for. The role of parents following up their child's unsupervised media interaction by engaging in conversation with them was also revealed. It was noticed that the unintended effects could be damaging to the manner in which parents communicate with their children and possibly hinder the development of their family relationships.

There are many researches investigating the negative impacts of misusing modern technologies on society in different countries in the world.

Khulaifi (2002) sought to explore the advantages and disadvantages of the internet. The results showed that most of the participants have the desire to use the internet and focus on the most important uses of this network for the purposes of communication, exchanging information with others, searching for information and entertainment. Participants in this study revealed the negative aspects of the internet such as helping in the cultural invasion and causing social and health problems if it is used frequently.

Lailah (2000) conducted a study aimed at clarifying the role of media in the information technology that badly affecting the family relationships and focused on the negative impact of the performance of the media and information technology in our society. As a result, this helps to erode the value systems which oriented to family interaction. The study recommended upbringing the young and adult according to a moral system supporting their identity.

Bryant (2006) carried out a study intended to identify the relationship between the use of text messaging and the information of social networks for teenagers. The sample of study consisted of 40 participants ranged in age group (11-13). The study results confirmed that there is a limited overlap between friendships in the lives of individuals and friendships through interactive technology. So, there is a number of friends on the internet to communicate with them on line and instant messaging has proven that it is not a substitute for a source of social support to people who suffer from isolation.

CONCLUSION

Life is a series of cycles that are continuously changing, the moon, the seasons and stages of life all have cycles. Likewise, media has cycles where things are perpetually being created, developed and then sometimes left behind, changing the fabric of society and the ways in which we live. It was apparent that media does not affect the way a family unit socializes and as a result, their relationships. Without boundaries of time and place, features of technological device allow individuals to foster familial bonds and relationships by creating the perpetual ability to connect with others. While this is one of the best aspects of media, it also has potential for negatively impacting in person family contact, hindering face to face interactions and social involvement. Research shows that the correct use of modern technologies require a comprehensive understanding to reality of change that happens to the community. Thus, this requires concerted efforts through full cooperation among all sectors of society, from family to government institutions, along with the presence of useful awareness programs supervised by these institutions pursued by the family to utilize the modern technologies accurately in order to ensure and protect the future generations. Finally, this research is simply a little effort towards doing justice to this subject and it could assist future researchers in examining this topic with other groups and in more depth and with more relationships to the present use of modern technologies and their impacts on societies.

REFERENCES

1.Al Hawsawi, A, Impediments to the use of educational technologies in teaching mentally retarded students as perceived by teachers of Education in Riyadh. The first scientific conference, Department of Mental Health, the College of Education, Benha University.
2.Beniger,J.R. Personalization of mass media and the growth of pseudo community. Communication Research, 14,352-371 (1987)

3.Lailah,A, The role of mass media and information technology in the family disruption:monitoring the movement of the reaction from the center to the margin. Cairo University, Faculty of Information, p.23,2009.
4.Khulaifi,M, the impact of Internet in the community:A Field Study, Alam Al Koteb.p.469-502,2002.
5.Al-Majali, F, The use of Internet and its impact on social relations among university students, An Empirical study, light house,2007.

6.Bryant,A.Sanders,J &Mal, W, Instant Image text and adolescents social networks,4 Journal of computer and Communications Mediation,2006.

7.Younes, Mohammad Bani, The Impact of Technologies on Society: A Review :Journal of Humanities and Social Science, Volume-20, ISSN:2279-0845.

8. Proceedings of the New York State Communication Association,Vol.2012 (2013), Art,10.

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