

Impact of Technology on Public Life

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Abstract- This document looks at the impact of technology on public life at large. It talks about a lot of advancement made in the field of technology. It looks at the impact it has made on public life. How it has changed things for better or worse for the human life.

The technology has created a lot of telecommunication changes. Telecommunication in itself has brought in a lot of changes to human life. Using telecommunication as a base, when researchers and scientists have moved further in terms of mobile phones, network connections, computers the aspect of life has completely changed. Internet has been the biggest game changer of it all. It has provided huge business opportunities to people, setting up internet, using it to increase your business sphere. Using internet at home has been another major creation of this all. All this has impacted life in a very huge manner. All aspects of life from social, business, medical, automobile to general entertainment has changed. It has created a new sphere of life itself pretty different to the one that we were used to. Humans are trying to adapt to the changes. But at some places it has left a gaping hole.

Index Terms- automating, availability, impressionable, satellite, telecommunications, voyages

INTRODUCTION

Technological inventions and innovations are changing life at the world scene level. Things that did not seem possible earlier are becoming huge reality. Using a mobile phone as a computer is one huge thing. The mobile phone has now replaced watches, calendar, calculator, home entertainment and even computers in many ways over the last decade and more. Changes are in all spheres of life.

IMPACT OF TELECOMMUNICATIONS ON PUBLIC LIFE

The telecommunication change has been among the biggest game changer of it all. The existence and availability of network connection, invention of network fibre has spread a complete net all around

the globe, called the internet. It is almost like a connection of all computers existing in the world at any point of time. One just needs to tag onto the internet connection and can access all information of the world. While information availability to huge pool of data is usually good, it has its flip side also. A large number of people seem to get trapped to the wrong sources rather than the right ones.

Advantages: Internet is a huge pool of connected computers. It has made huge base of information available to all. Global email network has been set up. Each of us can reach one another through emails. Just need to be connected to internet and have a valid email id. The invention of mobile phones has made connection between people so easy across the globe. More charm has got added to it with the invention of smart phones. It is as good as carrying a full blown computer in your pocket. You can do almost everything using a smart phone that a computer was otherwise needed for. The mobility factor has made it so much more attractive. You can be travelling, far away from your house in another country too, but do all activities that you could otherwise do it from home on a computer. All the home entertainment appliances are also available on your phone at all times and completely accessible at very low costs. The spread of internet has made all the train/flight/bus booking automatic. It works well for the travel company too that people do not have to travel all the way to the booking centres for manual booking. Depending upon availability of tickets you can book a ticket for anyone from anywhere. All the hassles of manual booking and waiting in long queues for tickets is gone.

Advantages: Too much of information available to too many people is also not good. This has created a fake trail of people trying to hoodwink the gullible into easy money making. They give people lure for easy money and end up cheating them. Since internet

is freely accessible to all, the same is available to young nubile minds of things they should not have very easy access to. So strong political thoughts of certain types and easy availability of adult information to the young impressionable minds makes them easy targets. Parents cannot put too much of restriction on them especially when both of them are busy working making both ends meet. Again such kids have all their needs met. Often parents pour their kids with extra love in terms of getting them all their needs fulfilled, so that they can keep themselves busy. The existence of social media and its access through smart phones have added a needless layer of threat. People have been found too bogged down by social media, transacting more with faceless people, whom they have not met. This increases the risk of meeting wrong people who may tend to misuse the association. People of most age and specially kids are spending too much time on phones and messaging each other and bargaining with their sleep and resting hours. This is creating the health threat too. It is also seriously affecting their studies. It is doing away with their health requirement of growing up well running around and playing with kids of their age.

IMPACT OF AUTOMATED BANKING ON PUBLIC LIFE

Given the spread of telecommunications and resultant availability of internet. Home computers available at most middle class and higher classes. Availability of smart phones to a lot of people in the society. Cyber cafes mushrooming all around. This has made automated banking the norm. People need not visit branches for most of the activities now. Withdrawal of money from ATMs.

Advantages: It has made anywhere banking a huge reality. There is no time or zone limitation to banking.

Disadvantage: There are agencies trying to break into bank security. People have managed to fleece other people off their money through ATMs etc and account access through unhealthy means

IMPACT OF TECHNOLOGY ON MEDICAL FIELD

New emerging technology has brought many more features and lot of ease to the medical fields too. Modern day equipment are available for checking health parameters online. Critical devices to update the doctors with patient's health from sensitive and inner parts of the human body. This has helped doctors and researchers too to make the right judgement about patient's health.

Advantages: Modern medicines have enhanced the life span. People have been found to live easily to the age of 90s with regular health habits and some medical support if at all required.

Disadvantage: The overflow of information to all valid and invalid sources is the key to problem of the modern age. There is so much medical information available on net that people with little or no medical capabilities try to treat themselves and people around with solutions available on the internet. This can be a huge disadvantage.

IMPACT OF TECHNOLOGY ON EDUCATION

Lot of education support materials have been generated using voice and video technology together. All the popular nursery rhymes and kids stories have been made in audio video form. Parents keep playing them to their toddlers at home and they pick it up so fast. Not only nursery rhymes, automated higher class lessons on videos from textbooks are made by coaching classes. The students use them to their advantages and prepare their lessons well. There are audio video programmes on TV too for all ages to help them pick up lessons. Technology has made it all possible.

Advantages: It is certainly more advantageous with audio video lessons since it causes a more direct impact on the student minds.

IMPACT OF TECHNOLOGY ON AUTOMOBILE INDUSTRY

More and more researches in the field of automobile are creating super modern vehicles with state of the art amenities and features. Technology is helping to have better fuel efficiency and more and more vehicles of many shapes and sizes. Cost effective

vehicles of many sizes are now available to help business of various sizes and budget requirements. The IoT (Internet of Things) have made it possible for critical vehicle data like fuel capacity, engine oil levels on the smart phone.

Advantages: All required information is available to the user at his beck and call. With more modern automobiles, less chances of breakdown of vehicle. People are using cars for longer distances and avenues to much larger distances than before.

IMPACT OF TECHNOLOGY ON SPACE CRAFT RESEARCH AND MODERN WAR FARE

Studies of space craft and modern warfare are anyway products of technology. As the amount of technological studies and researches would go higher these areas would be definitely high on priority. Satellites and space voyages have become an in thing for developed countries. They are using satellite images for building in their own defences also. More and more dangerous warfare weapons are being made these days.

Advantages: The scientific advancement with relation to space expedition is always a beneficial exercise. Creating a possibility or looking for life in another planet is also a very good research subject and should be encouraged.

Disadvantages: Creation of very dangerous arms arsenals is certainly going to make living a dangerous exercise. There are huge war threats in some or the other part of the world. Use of such modern warfare would only make the wars much worse than what they could be. Conclusions: To conclude it would be prudent to say that the advantages of technology to public life far outweighs the disadvantages. The disadvantages arise more as a bad habit of people or bad decision making. But we cannot miss out on so many advantages due to that. We need to push technology more to create more secured systems.

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