



THE IMPORTANCE OF MODERN TECHNOLOGY IN GLOBALISED WORLD

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Abstract: In modern days, technologies are enhancing day by day. Honourably all of us cannot escape the absolute necessity of technology in our daily activities and lives. Several people are so heavily dependent on mechanics that we stumble upon some complicated issues doing anything easily without it. Technology is the most prominent thing which we need to utilize all areas of life. When you contemplate your daily timetable and count all the automatic gadgets you consume in just one day, you will realise how significant technology is when you use mobile phone, observe Television, drive a car and use a computer or any electrical machines. In fact day after day is improving relying on technology whether during communication or transportation or search for any kind of information as well as entertainment. Actually, it is the most convenient way to manage your assignments.

Keywords: technology, computer, smart phone, automatic gadgets, education, importance, modern, communication, productivity, healthcare.

Technology provides the possibility of communication between many parties in different regions of the world very quickly, which assists them to spread both in the dissemination of information and various news and in the sharing of knowledge and science. As a result, even humans have also reached the moon with the revolution in space technology. It can not only help with the present but also bring the future closer. Therefore, techniques are undeniably magnificent in our lives. Technology is described as a exclusive process based on the application of science and comprehension in plenty of areas of life in common and thoughtful approaches in order to carry out the consequential and valuable intentions for independents and general public. Fairly, we can say its profitable and beneficial side which hangs on our life. We know there are substantial good points that can change our lifestyle. The advantage of modern technology brought about great changes in our globalised world. Modern technology has paved the way for multi functional devices like the smart watches, robots; computers are increasingly faster, more portable and high powered than ever before. With all of these uprisings technologies have also made our lives more effortless, more blistering, more satisfactory and more pleasurable. Honestly, there is no uncertainty confusion that we are encountering a tremendous development in technology. It has provided everything which we need in the contemporary setting. Its advancement if you visit any spectacular view in order to unwind or learn their culture shock, on that time you can find out effortlessly every informative programs or documents. As a result it has influenced the way we live and we belong heavily to it. Humans keep on transforming continuously. For instance, we can hear daily discoveries in inventions which rely on technologies by researchers and scientists. It has expanded all over the world. It is no longer limited to work and industrial zone. Technological advances in communication have become endless. It is of great momentousness in terms of facilitating communication between people, as it has contributed efficiently to set up their businesses with people who resided in other countries. Technology helps us to keep in touch with our collaborators who are far from our countryside, if we want to set any kind of contracts with them. We can communicate with them and even see them. Our daily work offices are also rest om technology.

People no longer use pen and paper to complete their works. Not only it can affect business but also healthcare, education as much as productivity.

Impact of technology in Healthcare.

Technology plays vital and massive on almost all procedures and practices performed by healthcare professionals. From dominating small devices used by people on a daily basis to the complex gigantic equipment. The rapid introduction of new technologies utilized in medical applications and hospitals deliver a promising cure, diagnosis and devising effective medications and treatments. One of the ways to evaluate its importance in hospitals is via each of diagnostics and every type of ailments that some people suffer from prolonged period. Before the invention of advanced medical treatments, infections and several types of diseases used to go unnoticed. Whilst, nowadays the latest technology instruments based on precise and efficient technology, tiniest infection can easily be determined and appropriate preventive measures can be taken right from the starting stage. These helps in going up the chances of its cure before it take a big form. As well as technology is successful in getting a patient treated at the early stages of the development of ailment. Significance of technology in Healthcare also increase the preciseness of operation an surgery. Furthermore, rising of technology makes a health institution quite proficient. Installation of new technological infrastructure enhances the personal capability and esteem of professionals to work effectively. Modern technologies introduced in hospitals service multi-purpose task and can be applied in new approachable methods and different applications. In that way technology is seen to be a highly beneficial partner with mankind with increasing expansion from time to time. Its influence offer new growth in Healthcare industries.

Technology has a significant impact on our lives. In fact, it has redefined the way we live. There is no doubt of technology playing an important role in all sphere of life. It is due to technology that all our daily difficult tasks can now be automated easily and efficiently. Thanks to the application of technology, living has changed and it has changed for better.

The affect of technology in educational system.

The advent of technology in educational field has made the process of learning and knowledge sharing more interactive. The greatest impact of technology on education is the change in our outlook towards the world. The remarkable shift in thinking from local to global can be attributed to technology. Impacts of technology on Education are the following: Easy access to information; easy retention of information, more storage of information, better presentation of information, teaching became more interactive, easy sharing of knowledge and more interest in learning. The field of education (teaching and learning) has revolutionized since the advent of technology. Schools have realized the importance of technology and have started implementing it in the classrooms. With the arrival of computers in schools, it has become easier for teachers to impart knowledge and for the students to acquire it. The onset of technology has made the journey of teaching and learning more effective.

Technology is a teaching tool: Computers provide us with an interactive audio-visual medium. Animation software and Power Point presentations are used to present information in an interactive way. Both teachers and students find it helpful and interesting to use audio-visual tools. Large number of students can be addressed simultaneously with the help of projectors, screens, microphones and speakers. These teaching aids have led to increased attendance in classes.

Technology has made student life easy: Technology has made the life of students easier. Nowadays, students use different software and tools to make presentations and projects, instead of using pen and paper. An I Pad is very light as compared to a pile of notebooks. Surfing an E book is easier as compared to a heavy book. These tools help to generate more interest in studies. There are online libraries which require no physical space. The teachers, students and researchers sitting in different parts of the world can access the same online library simultaneously.

Easy to store information: Due to technology, data storage has become much easier. It takes few seconds to type or copy-paste various information. A small pen drive can store huge amount of

information. So, managing records online is easier. Computers enable better and strong storage of data as compared to managing hard copies.

Digital classrooms: Both students and teachers get benefited through the use of digitized boards in classrooms. Thanks to the advanced technology that we can see the entire syllabus online and then decide which courses and subjects we should opt for. Interactive digitized boards can be used by students for drawing figures, making diagrams, doing mathematical calculations, etc.

Information is easily accessible: The internet search engines are a source of immense information. They are now used as an effective tool for searching information. All this is possible in just one or two clicks. Both teachers and students are benefited through this.

Teaching is sharing: The application of technology has made education more collaborative. There are online forums where subject experts can meet and discuss subject specific topics, review the syllabus and plan assessments to enhance the process of teaching. Teachers can impart customized education to cater different learning abilities and needs of the students. Everyone has a personal learning style, almost as unique as one's fingerprints. Any skills can now be taught online in sequence, from beginner level to master level. Good teachers and multimedia experts can tailor such instant learning programs to individual learning styles and in individual modules.

Technology has removed space and time limitations: There are different online education programs available which has given a new dimension to education. The students and teachers can be a part of one virtual classroom, even if they are physically far away from each other. Some universities offer online educational programs where students and teachers can interact with each other through internet. There are online libraries with books, journals, encyclopedias, etc. where students can access various resources, highlight, save and use the soft copies.

In today's fast changing world, most of the jobs involve the use of computers and advanced technologies. We all need to be computer savvy to keep in pace with the moving world. We live in a technologically advanced world where it has become necessary for us to be familiar with the latest technologies and inventions. So, computer technology has become an integral part of school and college curriculum.

The most significant role of technology in productivity.

Technology has a big impact on businesses, in terms of both updating existing products and finding new ways of manufacturing products. Technology benefits businesses as it allows them to produce higher quantities, make products more consistent and be more cost-effective. Businesses try to use technology in a balanced way so that its disadvantages don't outweigh its many advantages. They need to balance: Costs - Technology costs money to purchase, but reduces the cost of producing products. For example, using machinery to complete dangerous tasks means a business no longer has to pay the higher wage costs associated with risky jobs. This both reduces costs and improves employee health: Productivity - Using machinery to mechanise or automate parts of the production process leads to an increase in productivity. This means a business can either reduce its prices to remain competitive or increase its profit margins: Quality - Businesses need to be consistent in the quality of the products they produce. Mechanising or automating parts of production can help with this: Flexibility - Businesses often need to balance technology with human flexibility. Automation is good for mass production but it doesn't work so well for products that will be personalized to meet individual customers' preferences. For example, in the luxury car industry, customers have a wide variety of optional extras to choose from, which may need to be hand-finished.

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