



INTERNATIONAL JOURNAL OF CREATIVE RESEARCH THOUGHTS (IJCRT)

An International Open Access, Peer-reviewed, Refereed Journal

TECHNOLOGY IN HUMAN VALUES

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Abstract: Human Values have an impact on daily life by focusing our attention on the things that are most significant to us as individuals. It is needed to find how to balance our human instinct's extraterrestrial demands with the material wonders of invention. Mr.Naisbitt clearly expressing the ideals we uphold, we can influence the designers and planners of computer frameworks for the ensuing ten years, century, and beyond. With an off possibility that we clearly outline quantifiable targets, enlist the assistance of professionals, and design appealing human-PC interfaces, PC innovation can assist in achieving these unquestionably level objectives. Plan considerations include giving individual client differences enough thought, promotes community and authorized structures, planning for dependability and safety of access by the old and unskilled or handy-covered, and appropriate client controlled adaptation. We can achieve simplicity by using proper hypotheses and meticulous examination.

Index Terms - Extraterrestrial, Dependability.

I. INTRODUCTION

"The human soul creates expectations and upholds guarantees, not the real mechanism, which neither does either. One must first comprehend the machine and figure out how to control it for human needs. We have accepted the machine thus far without fully understanding it." Those who believe they can alter the future will alter what is ahead. This optimistic viewpoint is absurd, but it conveys an important, worthwhile, and activity-centered message. We should begin as academics and technologists with the conviction that we can influence the course of invention (Florman,1976). We are amid a technological retail revolution [1]. Technology, or as it is sometimes referred to, the modification and exploitation of the ecosphere, is the implementation of scientific understanding to the real-world goals of human life.

While scientific developments make our lives better, they also make it more difficult for us to live and use emerging technologies. When we address crucial concerns like nuclear power, environmental poverty, and information technology, human ideals diverge more and more from scientific progress. The journal gives you access to several functions, such as: To completely address the sector and the crucial concerns that pop up nearly daily:

- Publications that present new theoretical research or philosophical interpretations that expand the field's state of knowledge and give you thought-provoking fresh perspectives.

- Commentaries that offer you few new view points on significant public incidents impacting technology and science or react to pieces that have featured in Science, Future technologies & Human Value systems and are typically followed by an author response.

- Book reviews that succinctly describe, evaluate, and set new Publications on science, technology, and the connections between these topics and society and culture, keeping you up to date on key works in the subject. Technology can be a scary thing, especially for businesses that have found success doing things a certain way and are wary of changing their ways [2]. Human values are facets of life that matter to people in their everyday

lives. These values can include love, joy, truth, peace, justice, beauty, and freedom, and they can be both abstract and real.

Common human values:

- Fairness and neutrality
- Transparency within all interactions
- Accountability
- Concern as well as attention
- Compliance with ethical duties
- Reducing either obvious or actual biases

Also the below are the best five core values and contenders for the five practical values of utmost significance:

- Authenticity
- Responsibility
- Thoroughness
- Perseverance
- Practice

People are able to live more efficiently thanks to a variety of tools and equipment. It has also had an impact on a number of societal sectors, including transportation, education, and medical.

The preceding are a few advantages of technologies in people's daily lives:

1. Better Practical Interactions

Currently, everyone has access to a variety of ways to communicate with one another. Only with usage of the social networks and the internet, people may easily communicate with anyone and immediately access a cellphone smartphone or desktop computer. The development of technology paved the path for a more rapid and straightforward method of communication. Since the primary means of communication in the past were letters or greeting cards, transmitting information could take days or even weeks. But, sending someone an email these days only takes a few seconds.

2. Increased Healthcare Industry Efficiency

The advancement of the healthcare sector is a significant benefit of technology in people's lives. Technology has made medical operations quicker and more effective. For instance, many medical facilities are now using healthcare document scanners to digitize outdated medical records for easy access. Any member of the medical staff who has to access a patient's record can do so with a computer by converting printed papers to a digital format. As all data will be safely saved on a web application, there is also less chance of losing or misplacing a patient's records.

3. Obtain Information easier

In the pre-digital era, finding precise information required poring over written sources like books, newspapers, and periodicals for hours at a time. But these days, all you need to find what you need is a phone and access to the Internet. Many online platforms have thousands of resources available, making it simple for someone to look up the information they require.

4. Medical Innovations

Treatments that were too futuristic are now feasible thanks to technology. Hospitals frequently provide complicated procedures, such organ transfusions or radiotherapy, to treat patients with life-threatening illnesses. Today, patients who are suffering from serious illnesses have a better chance of surviving because of the numerous technological contributions made to the medical industry. Different medical investigation and development initiatives have also been made to discover therapies for dangerous diseases that, before technological improvements, appeared to have no hope of survival.

5. Improved Learning Opportunities:

To keep kids motivated, classroom instruction is increasingly more interactive and captivating. Technology is used by teachers to organize lessons and produce teaching materials that may encourage pupils to pay attention in class. E-learning and remote learning are now both possible because to technological advancements and online resources. Nowadays, those who want to earn a degree can do so in the convenience of their own homes. Students now have greater freedom and access to education because to the incorporation of technological tools into the classroom that weren't previously possible.

There is no denying that technology has made living more comfortable. Since technology permeates almost every aspect of daily life, it is almost impossible to imagine a world without it. Of course, there are also drawbacks to living in the digital era, such being overly dependent on mobile devices or developing a social media addiction. There is no disputing, however, that technology has also greatly improved many aspects of life for everyone. Because to technology, fundamental facets of today's society, like schooling and medical care, have greatly improved.

Technology and Society Collaborate to Transform Our Lives

Technology and human societies/civilizations have grown interwoven since technical systems are created by humans and reflect the very essence of a population's wants and culture. The creation of various technologies to satisfy the needs of the society is the end consequence of the cyclical relationship between society and technology, which begins with human societies. A human society has been impacted by every single technological advancement, even those that have failed. Since "Necessity is the mother of invention." all technology that has been developed was made in order to satisfy the necessities of a society, and as a result, it is inherently linked to the culture and the behaviours of its people. Once produced, whatever issue the technology addresses changes how society behaves and functions, which may lead to new issues, alternative economic systems, or novel ways of life, all of which may pave the way for further technical advancements.

Any application developed or designed using applied science or mathematics to address a social issue is referred to as technology. Agricultural technology, such as those used by ancient civilizations, or computing technologies used more recently, can be examples of this. Ancient technologies like the calculators, barometer, calendar, batteries, ships, or chariots might be considered as part of technology, as can modern technology like pcs, robotic systems, iPad, scanners, and photocopiers. Future technology will have advanced quantum computing, quantum encryption, smart buildings, more efficient connected devices, and enhanced artificial intelligence.

Any organized gathering of people living in a community are referred to as a society. Societies frequently have some type of government or governance, as well as rules, occupations, and an economy. These societies had navies and educational institutions, developed into advanced kingdoms and even dynasties with vassal nations in ancient times, and frequently had an agricultural economy in addition to imports and exports. The most technologically superior nations frequently developed into powerful empires that dominated over other civilizations or kingdoms.

What Impact Has Technology Had on Human Life?

Each culture, community, kingdom, and empire has developed, risen to power, and then fallen throughout history with technology at the forefront. The majority of the fundamental inventions (technologies) still in use today were created by the ancients in Mesopotamia, the so-called "cradle of civilization," comprising ships, the wheeled, water systems, metalworking, and one of the earliest written scripts. Every aspect of a society, kingdom, or empire is impacted by technology, which is based on the math and science that is available in that society. This includes every aspect of a civilization's substructure, such as its:

- Army,
- Engineering,
- Urbanization,
- Healthcare,
- Communications,
- Administration,
- Period, and
- Document

Even the most calculated value of human communication language has been impacted by technology. For instance, certain archaic tongues, like the still-spoken Basque tongue, include root words for contemporary instruments connected to the word "stone," suggesting that these words have ancient, possibly stone-age origins. In reality, the invention of Mesolithic and the capacity to control fire are two of the most significant instances of how technologies helped alter human society behavior and probably even evolution. Both contributed to the sustenance of early hunter-gatherer societies, which produced the prehistoric behaviours for which Homo sapiens are famous thereby altering the genetic makeup of entire societies and thus, inadvertently, the curriculum of our evolution.

In the end, technology has improved human lives from prehistoric times to the present by resolving issues with daily life and making a variety of activities simpler. Among a variety of things, advances in technology have made it simpler to travel, establish cities, and cultivate crops, effectively connecting all nations, fostering globalization, and facilitating the expansion of economies and the conduct of business.

Technology's Beneficial Effects on Society

Among various things, advances in technology have made it simpler to travel, establish cities, and cultivate crops, effectively connecting all nations, fostering globalization, and facilitating the expansion of economies and the conduct of business. Although technology has had some unfavorable implications for society over time, there may be more positive effects than bad ones. These effects have eased many people's lives and provided many with the materials, information, and tools they need to lead better lives.

Technology's Harmful Effects on Society

The use of rare metals like gold, cobalt, and tantalum(which are necessary for contemporary electronics) and the destruction of fossil fuels, which have all contributed to the frequent escalation of conflict in mineral-rich continents and nations.

How to Balance Human Values with Technology

Since the beginning of progress, technology has had an amazing, almost astounding impact on human life. Technology has undoubtedly done a lot to make life easier, more enjoyable, and more convenient for people, despite the fact that it is nearly hard to assess its full impact on human society. It has the potential to have disastrous effects when modified or generated carelessly, therefore it is not without its downsides. International logical associations can also play a role by bringing up these issues at events like the third IFIP World Meeting on Computers. The Promote Cooperation on Human Components of Processing or the Joint Countries offices can disseminate the ideas as well as present them at significant events in organizations, legislatures, and academic institutions around the world. There is a chance for capable, educated, business, and managers in the organization to take the reins and influence the coming years before the ozone hole of unreliability gets too big. Good expectations are crucial, but so are practical strategies and creative theories.

Conclusion

Some of the best developments that has ever occurred to human civilization has been technology. The majority of what we encounter every day—including healthcare and school services, technologies for communication and information, automobiles and houses, and even the civilization we currently inhabit—are either direct or indirect results of technology. We have travelled to the highest points in space and the deepest parts of the ocean thanks to technology. It aided in our future planning and provided us with insights into our past. It is the lone factor most responsible for the development of modern human civilization. That being said, technology still has the ability to instill society's ideals and self-awareness. What actual knowledge cannot learn can be partially supplemented by instructional videos and technology-enabled exercises that promote self-reflection and sensitive issue dialogues. Technology-based education also increases the role and responsibilities of parents. Having grown closer to their family, instructors, peers, and the community as a whole thanks to digital tools, and being reared in a cooperative environment that fosters development into a contributing member of society.

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