

Modern technological development and human values

"Necessity is the mother of invention." It was this same 'necessity' that prompted the human minds to dream of innovation, and that is the very reason for all the progress of ~~the~~ human race that has ever made. ~~With~~ From ^{it} the invention of fire by rubbing stones together, to the advent of screens that could control ~~the~~ life at a simple touch or gesture, our scientific community has been steadily growing. It is a much debated topic whether a technology has actually made us a far more superior race on earth or just beings with a ~~decrease~~ decline of values and morals. It is a need to evaluate the impact of technology on our spiritual and moral aspects.

When dynamite was invented by Alfred Nobel, he ~~thought that he had~~ it was considered as a great ~~breakthrough~~ breakthrough in science. It was only realized ^{later} that dynamite was a method to kill people faster, subsequently he was called the 'Merchant of Death'. ~~Thus~~ ^{Thus it} paved ^{his realization and} way for the existence of the prestigious 'Nobel prizes'. The use of technology in warfare and defence has become more abundant and frequent throughout the years. Nuclear weapons have left eternal scars on the face of earth. The nightmares of Hiroshima and Nagasaki ^{are} ~~is~~ still etched in our memories. The after-effects are ~~still~~ evident on the generations born there; either mentally retarded or physically handicapped. Technology has been able to develop even more dangerous and race-erasing weaponry, ~~the~~ causing the whole world to live in

fear of death that lurks at large. If such dangerous technology gets into the hands of the wrong and the evil, the doomsday of earth ~~is~~ is sure to be not very distant from us.

The ~~prime~~ first Prime Minister of India, Jawaharlal Nehru realized the requirement of scientific and technological progress during the post-independence period. By putting his dream into action, India made tremendous and significant advancements in the ^{technological} fields. The enrichment of industry and ~~Agricu~~ Agriculture by through technological applications helped to increase the national income of India and provide a stable economy to our country whose wealth was drained out by the British. It was during these times that the Indian Institutes of Technology and ~~many~~ such (IITs) and the Indian Space Research Organization (ISRO) etc.

~~was~~ ^{were} established to impart education on quality education. Our society was filled with superstitions and ~~dogma~~ ^{evils}. Women were kept ~~back~~ away from education and the spheres related to it, they were confined to four walls of the house, ill-treated and regarded as 'inferior' ones. The social evils like sati, child marriage etc. prevailed in our society. We had a huge population ignorant and illiterate, unaware about the advancements and progress in the rest of the world. The rigid caste system had ~~enough~~ engulfed their minds. But, with the emergence of science and technology into our lives, we were able to break free from the shackles of dogma and superstition and nullify centuries old backwardness. Our science had enabled us to improve our standard of living. Revolutionaries ~~abolished~~ contributed to the abolition of all the evils and superstitions in our society and led us through a path of light.

Now, in the modern era, where communication is possible from the nooks and corners of the world, where manual labour has been substituted by Artificial Intelligence, where ~~a~~ life has been kindred into a simple thing by complexities, it is really a question whether it has mentally uplifted us at all. We have a generation of youngsters whose eyes are glued to their bright screens, chatting to someone ~~whose~~ who is seven seas away, but ~~doesn't~~ ^{not} realize ~~his~~ ^{their} own family members. Cyber ~~to~~ crimes have increased at a ~~man~~ manifold rate. Our sisters are becoming victims of online bullying and sexual harassment. In one sentence we have witnessed the most intelligent creatures ~~growing cruel~~ becoming cruel day-by-day. We have come to the day ~~where~~ that Albert Einstein had always feared of:

"I fear the day that technology will surpass ~~our~~ human interaction. The world will have a generation of idiots."

Yes, technology has ~~to~~ crept into all the spheres of life. We have forgot the traditions and culture that were passed on from our ancestors.



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Our generation has deviated from the path of values and virtues. They have adopted the path of destruction and doom. Our youth is engaged in criminal activities instead of being socially responsible citizens of India. We are still a country where poverty ~~persists~~, ~~pollution~~ grips a ~~huge~~ large fraction ^{of the population} and pollution chokes and kills and where women are raped. Decades from independence, we still require a value-based lifestyle. Technology has failed to equip us with values ~~and~~ and morals, but still, we cannot wholly say that it has not empowered our minds. Even when we are ~~bringing~~ ^{developing} more faster and more efficient methods, we have to consider the necessity of sustainable methods. ~~Man or~~ Man cannot be engulfed with his ego and become selfish ~~just~~ solely because he is intelligent. Only if we care for our fellow beings, ~~and~~ protect our nature and be kind to those who need help, will we attain the 'real' progress that is of mind, body and soul. A cleansing is required, to breathe in ~~new~~ a wave of change into our minds.

We can definitely remember
| Mr. A.P.J. Abdul Kalam the 'missile man of India'
who dedicated his life to progress of the nation
through science and technology. Still, he ~~rememb~~
held on to the values, ~~could~~ read the Quran, The
Bible and the Gita with the same sincerity. He
realized the importance of values and morals even
in a technologically advanced stage. Vikram Sarabhai,
Albert Einstein^{etc.} are all scientists who brought a
sea of change in the perception of technology.
They used all such advancements for the ~~welf~~ welfare
of mankind. They never deteriorated from the ~~to~~ path
of virtuousness and ~~pre~~ shed light to millions.
If technology can lead these men to success and glory,
why can't we imitate their values and rectify our
grave mistakes? Remember, advancement does not
mean the degradation of moral values. They are
meant to coexist peacefully. Let us hope for a day
that we do not have to be living in the threat of
terrorist attacks, a day where peace gets re-established,
where technology is ~~so~~ used by people who want to
do good for the mankind with a sense of ~~magna~~
magnanimity and philanthropism. Even when
drones fly in the sky, let the doves flutter...