



Technological Advancement in the Year 3000 and Consequent Adaptation in Life Style

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ABSTRACT

Massive industrialization necessitates massive supplies of raw materials, energy sources, capital, trade, and markets. The amassing of these ingredients in the initial stage of industrialization creates an exploitative system within the society that is called as domestic colonialism.

As the old adage states "necessity is the mother of invention" i.e. necessities tend to spawn inventions and each invention is annexed with the need of betterment and transmogrification. World, as it has been rightly said is "converging" and "accelerating" which may allude to the fact that the world is growing shorter (shrinking) day by day. Technological advancements have shown a substantial growth concerned with each and every field. As industrialization becomes more and more massive, it leads to reckless expansion of colonialism abroad. Informal and defacto colonialism is neo-colonialism. Many people see technology as a solution to some of the problems that exist on our planet. It's true that technology can be used for good, but with new developments come new challenges issues. At one end, these technological changes make life more easier and comfortable but the other side of the coin is that for each such development, we have to pay compensations. These consequences are always unidirectional but it is a common saying that no gain without pain.

In this paper, an attempt has been made to highlight about the possible changes that will take place in the new millennium and subsequently the adaptation in the life style.

KEYWORDS : industrialization, transmogrification, colonialism, universilization

Introduction

Gone were the days when the older generations are needed to walk hundreds and hundreds of miles just to reach a destination and feel very tired and exhausted in the end. During this modern age, we can reach the destination in a very short time and without much energy wasted too. This has been made possible only because of the advancement of the technology and tough competitions. In the new millennium, we will become more dependent upon technology, which will lead to a very worrying problem and will seriously affect our daily life in general and the planet in particular. The result of such developments is perfect globalization [1]. The effects of technological advancement are both positive and negative. Positively, technology advancement has simplified the way we do things, it saves time, it increases on production, it simplifies communication, it has improved health care and it has also improved our educational environment. Negatively, technology advancement will make humans too lazy to innovation, it will also lead to health risks because technology users exercise less [2].

There will be some predictable changes in the human beings of the year 3000 which may be predicted as :

By the year 3000, the average human will be 6½ft tall, have coffee-coloured skin and live for 120 years, new research predicts.

Boles will be chuffed to learn their willies will get bigger — and women's will become more attractive.

But there is also a downside. We will be more prone to disease and physically weaker because of our increasing reliance on technology.

Humans are set to reach their peak by the year 3000, growing taller and living longer thanks to improved nutrition, lifestyles and medical knowledge. "Improved nutrition and understanding of the human body will see people grow taller, with men reaching an average height of between six and seven feet, while lifespans will also be far greater, with humans living for up to 120 years [3]."

We will all have the same coffee coloured skin. As we become more interconnected throughout the world, racial difference is likely to be diluted.

Through turbo-charged cosmetic surgery techniques and genetic engineering, we will try to fit in with what the opposite sex finds attractive."

As a result men are expected to exhibit symmetrical facial features, athleticism and the classic signs of testosterone such as a square jaw, deeper voice and larger manhood.

Women will have smooth hairless skin, large clear eyes, pert breasts, glossy hair and symmetrical features.

But while mankind is expected to reach its brilliant best in the year 3,000, the outlook further along the evolutionary chain is less rosy. The human race will pay the genetic price for its over-reliance on technology. It all sounds a lot of fun to begin with but humans are going to experience the equivalent of a genetic hangover as we rely more and more on technology. Oneway to look at it is that we will become a bit weedy — like domestic animals who need to be looked after. Skills such as communicating and interacting with others will be degraded, leaving humans less able to care for others [4].

There is also the danger that reliance on medicine and obsession with hygiene is likely to lead to a deterioration in the immune system. If we are all popping pills, diseases such as cancer won't be weeded out of the gene pool [5].

It is also predicted that humans will lose their jaw structure due to a lack of chewing needed to eat processed foods. The number of caesarian sections will rise as mothers give birth to larger infants [6].

We certainly can't predict definitely what is going to happen but we can make educated predictions based on our understanding of how evolution works [7].

Technology Prediction in the Year 3000 Nano-Bots

By the year 3000, the human body will be implanted with trillions of microscopic nano-bots. These nano-bots will teal in many tasks for the human body. The nano-bots will rapidly kill any invading bacteria. There would be no more colds, flu, stomach flu, etc., because the nano-bots would already destroy the viruses and bacteria before they could harm our bodies. The nano-bots could correct irregular heartbeats, by attaching to the cardiac muscle cells within the heart and regulating their contractions. The nano-bots would also be able to communicate with each other to better accomplish certain tasks. The nano-bots would be able to rapidly repair broken bones, blindness, certain wounds, and internal bleeding.

Earchip

The Earchip will be implanted in a human's ear at birth. It is as small

as a single grain of sand, but holds a vast amount of technology using nano. Its features will be accessible by a remote the size of our hand. The Earchip's functions will be :

- Instant Music- listen to any music any time
- Teach- teach any subject in school
- Cell- able to use as a cell phone
- Tracker- able to track lost children easily
- Updates- you can choose a list of things to update on
- Health- cures easy sickness instantly
- Recharge- puts human to a 8 hour sleep in just 5 minutes
- Iris- changes color of eyes
- Muscle- shakes your muscles for instant movement and growth
- Hearing Aid- for those who are deaf
- Calendar- programs your birthdays, holidays, meetings
- Even Tracker- plans your events daily
- Alarm- wake us when we want
- As we can see, the Earchip is very convenient. The remote is as small as our hand, so it can virtually fit anywhere.

Chips in Our Brain

By the year 3000, humans will have implanted a chip in their brains at the moment of birth. With that chip, everyone will be followed by GPS satellites, and it will be used as a credit device so nobody needs to carry money or credit/debit cards or checks in their pockets. That chip will also make possible non-verbal communications.

6-Strand DNA

Man will evolve into a 6th strand rather than the 2 strand that we have now, the 6th strand being with a soul matrix, a superhuman hybrid so intelligent he/she will take control of the universe around our galaxy, just like we see in the movies' photogeneticology (photo-genetic-ology). Many will have the chance to be cloned, and have the brain programmed downloaded into the chip in part of the brain. The Year 3000 will be ready for being chip bar-coded.

Love in Life

Live forever with my family, all of them always in good health. See my grand daughters grow up and grandsons and their children and so on. More energy saving homes to live in; no more crime; no one killing.

Electroterian

By the year 3000 humans will have 90% of the AI (Artificial Intelligence) body parts who will be as smart as 'Cyborg' or 'Droids'. This succeeding new race will replace the natural humans and rule the planet. They will be better adapted to almost any living conditions. No need of food as every one will be powered by 'Smart Energy'. No hunger, no greed, no vegetarian, no non-vegetarian but all 'Electroterian'.

Brain Decoder

The computers will be so sophisticated that it will read our minds that what we are thinking to do, we don't have to type any things. (The computers will read our brain signals) We will have computers which will decode data from the brain before the person dies, so that when the person dies the knowledge he is holding will not be dead. The computer screen will be as thin as the polythin paper hat any one can fold it like paper and carry in his pocket. Whenever he/she wants to use it just put the paper flat and it will switch on.

Robots Doing all The Work

By the year 3000, robots will take over. They will be so smart that they will take over all human jobs and we won't have to work anymore. Robots will have all 5 senses and a microchip that makes them never be able to revolt against humans. We will not have any jobs and not have to pay for anything in exchange for one's labor because there will be no labor. The first one of these robots built will create another. Then both of them will create one, and so on.

Travelling as Photons

People can manipulate their genes. Give rise to babies in labs rather than in an embryo. One can choose from the assortment of genes to have a child with most desired traits..... People communicating in the same language not by talking but simply by thought. Earth diseases will be conquered and the new diseases that will arise will stem

out from colonized planets. With money or power, one can extend his or her lifespan to almost infinity. A person can be transported to a place anywhere on earth in seconds and even to outer space. The key here is that men will be able to convert our bodies into photons that will do the traveling and will reassemble at point of destination to take again its human form.

Human Evolution Speeding Up

It will be as different to us as we view the world 1000 years ago. One fact will remain, humans like always will have differences. WAR will still be in lives of some individuals though most will live in a United Country. Space flight will be perfected and Humans will have learned of other civilizations on other worlds. The Moon, Mars, and other various satellites of our Solar System will be inhabited. War will follow. Millions will die. Human evolution will start to speed up once we live on other planets. Once there is species separation there starts greater diversity. Sickness will be a thing of the past and some will live forever. There will still be suffering, pain and death for the average human. Energy will be abundant and very cheap because cold fusion will have been accomplished.

Almighty Pills

By the year 3000 there will be a pill that allows us to use 100% of our brains which will allow us to do the following

- Read Minds
- Teleport
- Move Things With Our Minds
- Solve Any Problem Without Even Thinking
- Run Faster Than Light

Pill could also cause us to resist to diseases

- Manufacturing Human Tissues

There would be great developments in the manufacture of human tissues. Tissue culture and stem cell technology would be advanced enough to give us a new era with high fidelity functioning viz. a cochlea or a pinna, a new liver or kidney could be grown from our progenitor cells. Bio-engineering would allow us to have a functional robotic limb or hand at an affordable cost, the blind could see through sensors and a chip implanted in the brain, we would be able to restore teeth with biological options rather than metal and ceramics.

Adaptation & Life Style

With all these progresses in the life style and technology, there will be some adaptation in the life style in the days to days life. Some of which have been enumerated as follows :

- Cosmetic applications will become easier
- Prompt action by the Computers in response to our act
- Role of the Doctor will not merely be physician but he will act as magician
- There will be special device to take care of running nose
- To save bio fuels – tricky approach would be adopted for school going children
- Athletes will hire people to perform
- Self Plumbing Devices
- Mobile seating arrangement
- Exercise not by self but by robots
- Driving a vehicle will have no boundary
- No need of plastic surgery, tanning in few seconds
- Automatic stops of the vehicle over the signals
- School bag carrying will not be a problem, but it will be a solution etc.

Conclusions

Man is always trying to make life easier , more comfortable and more wonderful. Each and every invention is a small step in his endeavor to achieve his goal towards perfection. Thus, there have been a lot of changes to our life with the advancement of technology in the new millennium. Some people may be of the opinion that these changes affects our environmental and social structure adversely. There is some truth in it but technology will make our world a better place to live because of some advantages.

Life is not going to be too simple. It will be full of complications but even then the technological advancement will make us to adopt such a life style which seem to be easier and comfortable but in actual sense, it will not be true and here once again we will come to realize the Darwin's Principle of Evolution, i.e. struggle for existence and the survival of the fittest.

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