

Impact of Science & Technology on Society & Environment

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Submitting

Abstract

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Science and technology have become essential constituents of modern life. They surpass local boundaries and touches lives of everyone, even Mother Nature too. Technology has contributed to the growth of industries or to the process of industrialization at the cost of natural resources. The process of industrialization has affected not only the Mother Nature but the nature of human beings too. People in the process of getting modernized give more importance to science and technology. Despite the negative effect of technology on environment, current rise in global concern for climate change has led to the development of new concept of environmental technology directing to help solve some of the biggest environmental concerns. Environmental technology is also known as ‘green’ or ‘clean’ technology. It refers to the development of new technologies which could conserve, monitor or reduce the negative impact of technology on the environment and control the depletion of resources. Similarly, the way in which we use technology decides whether its effects are valuable or damaging for society. No doubt the technology has improved communication among people no matter how far they are from each other but somehow it has blurred the vision of human beings in making difference between the real and fake faces. The spiritual connection among people has become weak as men have programmed the inner feelings and transfer them into machines. Identity theft, gaming addiction, health and fitness, cyber bullying, terrorism and crime, defamation of character have risen these days. The negative social and environmental impact of technology is not something that cannot be completely eliminated, but it can be prevented by improving the technology. The negative impact of technology can be managed, although it is a difficult and complex task. The positive impact of technology on the environment can be the development of environmental technology such as renewable energy also known as clean energy, smart technology to save the energy consumption, electric vehicles to limit carbon emissions and carbon dioxide removal. This congress will explore more such areas and provide a platform to the researchers to share their creative ideas and research and thereby encouraging them to devise dual purpose techniques which on one side could make life easier and on the other side renew or generate clean sources of energy.