



SCIENCE TECHNOLOGY AND MODERN SOCIETY

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The 21st Century is distinguished from humanities previous history by the unprecedented progress in Science and Technology in the Society within the context of sustainable development it is now recorded that no modern society is imaginable without the support of Science and Technology. At present the society is giving much priority for Science and Technology as means towards the development in all sectors likes Medicine, Education, Communication, Entertainment and Transportation. No country in the world has invested as heavily in the return of Science and Technology. The 21st Century offers both promise and a challenge in Science and Technology remarkable changes in Science – Technology – Society and in information and communication technology in particular hold the promise of new scientific discoveries improving economic strength, living standards and better communication, production (Agriculture) and is healthcare many of today's needs to our modern society can expect by developing and discoveries is Science and Technology. In the present situation of society Science and Technology were the main basis of Social progress not only in industrial development nations but also all over the world. The main aim of the present research paper is to active these goals of progressions a Science Technology approach in the development of modern society.

KEYWORDS : Science , Technology, Society, Education, Communication, Development**INTRODUCTION :**

In the present scenario Science and Technology plays a vital role in the development of modern Society. As the 21st century we are in information age. Now a days Science and Technology helps in all fields to a great extent on what we want to achieve. The central goal of Society is to develop Science and Technology for Societies feature needs. In the modern world science and Technology knowledge increases at a terrific pace and social change is very rapid. This is an era of information Technology so we cannot stick on old methods in the development of society.

Science and Technology is recognized as the indicator of social and cultural awareness because it has improved the quality of life and developed the cultural assets in the community. Science and Technology has labours had to suffer too much in performing any task but due to the use of technology labours earn more in shorter period of time and by easy methods which led the positive impact in their lives.

As we approach the dawn of a new era, it becomes increasingly imperative to realize the importance of Science and Technology in shaping modern society for better tomorrow.

Importance of Science and Technology :

The increased amounts of knowledge in the field of Science and Technology education have made life so easy. But at the same time education of scientific and Technological development and technocratic approaches unfortunately did not create the most favourable conditions for society's existence as well as for the full development of each individual person.

Science and Technology should show solutions for all the problems of society (common problems) in turn leads to qualitative and quantitative contributions to the society.

Science and Technology were the main basis of social progress not only in industrially developed studying and Technology in conjunction with Society considered as socially relevant topics which encourage interest critical thinking problem solving as well as decision making capacity for a democratic system in the society.



Agriculture Technology

Artificial hands with Low cost

Effect of Science & Technology in human life :

Science and Technology have undoubtedly made our life easier and faster. In the modern or Ancient Societies almost everything we see around us the siff of Science and Technology, whether it is smart phones, electricity, radio, T.V., Laptops wheel, Cloth, paper etc., We need Science and Technology in every area of our life in this regard the common man to the Society is setting fruits of Science and Technology for the development of modern society.

Statement Of The Problem :

On the basis of the above discussion and back ground the present work focuses on the following objectives in order to study the "Science and Technology and Modern Society".



Modern Technology with Low cost

Objectives :

1. To know the impact of Science and Technology on the modern society.

- To know the impact of Science and Technology on health hygiene.
- To know the impact of ST on communication.
- To trace out the problems and perspectives of in spreading Science and Technology to common man in Modern Society.



Interaction about the STEM (Science Technology Engineering Mathematics) Education

Review of Literature :

Al-Majali (2007) Analyzed in his study "impact of internet use on the Social relations among university students in Jordanian Society" During his study he took 325 respondents for the study purpose from Mutah University. The study shows that Social relations increased and people came close to each other due to the use of internet and students spend too much time on internet. The study also shows that students use internet mostly for the research purpose and mostly they use it within the campus.

Lailah (2000) conducted a study on the negative impact of media and information Technology in our Society. This study helps to erode the value system which fitting to family interaction. This study also helps us to understand and aware us in upbringing the young and adult ones in a moral way which will help in supporting their identity.

Al yousef (2006) carried out a study on "Advantage and Disadvantage of modern Technologies in this study he reported negative impact on different parameters of health of an individual by the excessive use of e-mass media. The study realized that addiction of internet will lead to different losses such as loss of self control, negligence personal status, wastage of time and avoidance of relations. According to this study people who set free access of internet are most risky towards internet addiction. Students are even misusing modern Technology which has negative impact in their lives. This study was carried out to check the negative impact of modern Technology and make people aware about its proper utilization because Technology plays an important role in the lives of people and society.

Venkatesh and Vitalari (1985) analyzed a research that shows technology has affected the life of a household by different means and it has become a basis for future social behaviour. Technology has emerged a new faces in families and also in individuals life. Technology has changed the structure and function of Social system. One of the main update of Technology is found on social interaction between family members and individuals and also the way of communication between them.

Irfan et al (2006) conducted a research on role of mass media in the dissemination of agricultural Technologies among farmers. This study shows the available technologies, if adopted by formers according to the recommendations of agricultural scientists it will enhance the rate of production and car also increase the capital income. According to this study there is an essential need of implementing technological and scientific tools and techniques in the modern agriculture sector for the betterment of farmers.

Siobhan Mc Grath (2012) analyzed a study based on impact

of new media technologies on Social interaction in the households. This study analysis that new media technologies like computer, television, mobile phones and other types of modern Technologies have influenced the human life with a huge impact. The study also reveals that our day to day life is totally dependent on modern Technology and it has made the easy possible ways of Social interaction.

Mohammad Bin younis et.at (2015) Carried out a Study, on impact of Technology on Society a review. This study analysis that modern Technology is misused by the members of Society which lead the negative impact on economics revisions and Social aspect of human behavior. This research also focuses our attention towards Society and also it aware us that society should make cooperative efforts in order to protect the entire Society from the dangerous of modern Technology.

Research Methodology :

This study is basically descriptive and analytical in nature. In this study an attempt has been made to analyze the development of Society under modern Technology. This study is based on Secondary data such as reports and articles which are published in books, magazines and Journals. Online lectures and awareness programmes on T.V and Radio were also utilized by the researcher during the preparation of this article. At theoretical level efforts were made to collect the related material regarding the research article. The whole study revolves around Science, Technology and Society and this study shows the development of Society under modern Technology. This research contains some reviews of already published articles and books which were published in relation with this article. The available literature regarding the development of Society under the modern Technology has been discussed out to set a clear understanding of our selected research problem. So the researcher fries his best to carry out the study in an appropriate way. In this paper the main stress has been given on the literature of India and its neighboring countries.

Findings :

- Should give much importance to new innovations in Science and Technology.
- Science and Technology must integrate with curriculum at Secondary level.
- Common man still is not setting full fruits of it in his Socio economic development.

CONCLUSION :

Science and Technology are powerful force shaping modern society. Their symbiotic relationship has led to remarkable progress, but it is essential to acknowledge the accompanying challenges. We must strive for a future where scientific advancements and technological innovations are used responsibly and ethically, ensuring a more prosperous and equitable world for all. From the above study we conclude that Science and Technology innovations are most essential in the development of Modern Society and every individual development.



Discussion with the Andhra Pradesh School Education Commissioner about Modern Science & Technology

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