

## Role of Science and Technology to Aware Young Minds in India

Suresh Kumar<sup>1</sup>

<sup>1</sup> Department of chemistry and ANO (NCC), Markanda National College, Shahabad, Kurukshetra

### Abstract

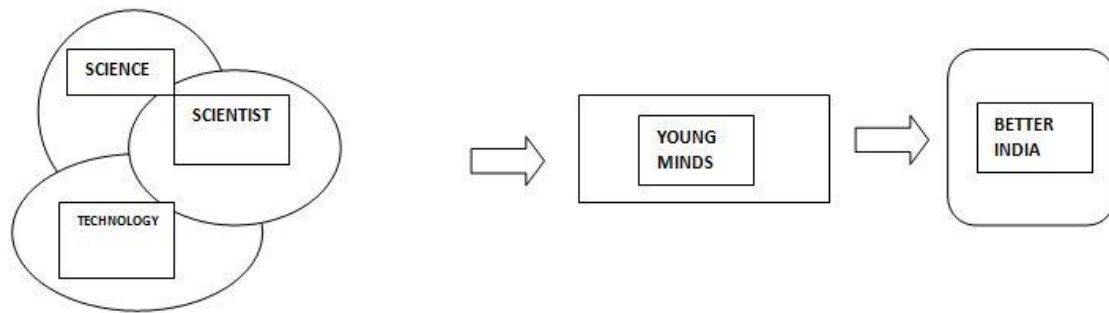
Now a day, Without the use of Science and Technology, any country in the world does not achieve their goals and objectives. Therefore, it becomes very important for our country to develop the scientific approach in citizens of India, especially the young minds because India is a youth country in the whole of the world. India has a very big youth power so the Role of Science and Technology has very important place in their minds. Now a days, world use many technologies with the advancement of science. Therefore, the role of Science and Technology play a big role to aware the young minds and to increase their interest in all fields of progress with the help of Science and Technology. Young minds develop their attitude towards in many fields such as Research development, IT, Sports, Agriculture, computer, Space programmers, Engineering, Aeronautics etc. By the use of Science and Technology, our life is become very comfortable as well as lazy. We know that By the use of Science and Technology, we achieve all goals of our life. All the Developed countries attained their goals with the use of Science and Technology. Whatsapp, Facebook, Twiter, Skype, internet surfing are the many social websites which aware our youth power in India. They spread the knowledge of every event and activities happening in the earth. So, with the help of Science and Technology, we can aware our young minds in different fields such as in social issues, politics, sports, economic conditions, weather, climate changes, Global warming, International issues etc. So the main aim of this study to inculcate the scientific approach in our young minds and they about their role in nation building.

**Keywords:** Technology, Science, Scientist

### 1. Introduction

Before independence, our country has not any work in the field of science and technology. so the requirement of this area was very necessity for the India. The youth power does not have any scientific approach towards science and technology. Because the word technology means the use of knowledge and when talks about the transfer of technology, it is the way of agreement with each other. After freedom, our country stars think about their future. In this, a major role played by the youth power, an extra responsibility falls on them. Many learned personality, scientists and thinkers were join with us and they carry our country at a certain height in the field of science and technology, some of them Dr. A. P. J. Abdul Kalam, Professor Dr. C. V. Raman, Swaminathan. The need of science and technology in the developing world in the 21<sup>st</sup> century. Development in science and technology are fundamentally altering the way people live, connect, communicate and transact with profound effect on economic development in science and technology capabilities are fundamental for social and economic progress developing counties such as in

health sector, Scientific research etc. Because a nation without science and technology is definitely a backward nation especially lack and weakness in their young minds. Then the importance of science and technology was increases in our India. Therefore, with the help of science and technology our youth power attained a height in many fields such as in Research, Health, Sports ,Informational technology, Agriculture, Atomic and Nuclear power, Computer etc. Today many types of technologies around us which are aware our youth in many fields such as internet fascility increase our youth interest in Education, Whatsapp, Face book, Skype, Twitter etc many social websites which tells about various kinds of social values, facts, laws, happiness, Importance of social events, sports, health related suggestions. By the use of science and technology in our young scientists, Engineers, Architectures IT professionals, Researchers and Advanced farming techniques, our nation achieves their goals successfully. Therefore, from the Applications of the science and technology, our youth takes part in every phenomenon happening around nature. With GOD blessing, India leads in every field of science and technology and our youth will takes the benefit of applications of science and technology and will attain their heights in the world.



**There are some applications of science and technology which helps in awareness of young minds in India. These are:-**

- |                      |                     |                           |
|----------------------|---------------------|---------------------------|
| 1. Internet facility | 2. Electronic media | 3. Mobile phones          |
| 4. News paper        | 5. Books            | 6. Facebook               |
| 7. Twitter           | 8. Whatsapp         | 9. Information technology |

**Some techniques are:-**

- |                                     |                                   |
|-------------------------------------|-----------------------------------|
| 1. Sustainable development          | 2. Formal and non-formal learning |
| 3. Innovative and creative approach | 4. Research development           |
| 5. Industrial approach              |                                   |

**Some Important Quotations and Examples Related To Aware Our Young Minds**

There are some important quotations told about the awareness of young minds by some scientists, thinkers which results will be beneficial for the youth power.

**“Take up one idea, Make that one idea you’re life-think of it, dream of it, live on that idea. Let the brain, muscles, nerves, every part of the body, be full of that idea, and just leave every other idea alone. This is the way to success”**

**:-Swami Vivekananda**

**“The duty must be performed, let the efforts be successful or not, let the work be appreciated or not. When a man’s sincerity of purpose and capacity are proved even his enemies come to respect him”**

**:-Dr.Bhim Rao Ambedkar**

**“In science impossible doesn't exist. Invention and discoveries are the products of constant endeavors by creative minds, envisioning ever new outcomes. With Vivid imagination and consistent effort the forces of the Universe can be made to work for an inspired mind. How do we fire up the minds of India's youth who are the foundation for cutting edge research and when in a renaissance in Indian science.”**

**:- Dr.A.P.J.Abdul Kalam**

We need a new generation of creative young scientists. For achieve this purpose we need an environment for research and challenging missions in our science and technology. Role of well equipped laboratories, libraries, teaching faculties, non-teaching faculties are very necessary and their role in motivation of our youth towards scientific approach. Research should attract the best talent in our country. Will our experience scientists inspire research scholars by emulating the standard set by such great monsters? Also ability to spot talent in the young and inexperienced example of Rasmanujan Srinivasa.

**Professor sir C.V. Raman also gave a valuable time to the science and technology. He focused on swadesi science. He said about to promote the youth power in science.**

**“I would like to tell the young men and women before me not to lose hope and courage [1]. Success can only come to you by courageous devotion to the task lying in front of you and there is nothing worth in this world that can come without the sweat of our brows. I can assert without fear of contradiction that the quality of Indian mind is equal to the quality of any Teutonic, Nordic or Anglo-Saxon mind..... ”**

**Professor sir C.V. Raman**

**There is a need to recognize any values non-formal learning in a creative and innovative way, the visibility of skill acquired outside the formal system and fostering complementarily between non-formal and formal learning, while at the same time promoting equal opportunities [2]**

**:-Rethinking Education**

In Present trend, among the young minds give a surety of an employment. Swaminathan is a great person who gave a revolutionary idea about green revolution in agriculture with the demand of Science and technology. He identified scientist in the audience – Sanjay Rajaram (wheat specialist), S.K. Vasal, (Maize specialist), B.R. Barwale (Seed specialist). They give the contribution by the use of science and technology in our agriculture system. Makes our farmers in very good conditions.

**How to promote science and technology in young minds:-**

- 1. Adequate funding for the libraries and laboratories as well as in scientific research**
- 2. Creation of favorable science and technology**
- 3. National commitment for popularization of science and technology**
- 4. Informal education for children, parents and politicians**
- 5. Exploit fully the potential of the mass media, films, video, radio and television**
- 6. Learning about the Use of science and technology in daily life in all fields**

**7. Increase the interest of science and technology in basic education i.e in schooling as well as in colleges and universities**

**6. Conclusions**

The main message is about the need to improve and widen the recognition of non-formal and formal learning related in the field of science and technology not just to employability, business, fashion, modernization etc. A better equipped workforce is required; one that can interact effectively with young minds. On the other hand, science and technology are also feared by many to be potential contributions to the dehumanization of man and to the degradation of environment. It also helps in reduction of inequalities in young minds in the respect of advanced and developing countries. It helps in the development of the fundamental framework of social, economic and cultural rights.

**References**

- [1] C. V. Raman Quotes, "I would like to tell the young men and women before me not to lose hope and courage. Success can only come to you by courageous devotion to the task lying in front of you. - C. V. Raman - BrainyQuote." [Online]. Available: <https://www.brainyquote.com/quotes/quotes/c/cvraman821687.html>. [Accessed: 22-Sep-2017].
- [2] "Rethinking Education - European Commission." [Online]. Available: [http://ec.europa.eu/education/policy/multilingualism/rethinking-education\\_en](http://ec.europa.eu/education/policy/multilingualism/rethinking-education_en). [Accessed: 22-Sep-2017].