



Man's vision, mankind's vision and progress of science and technology-the inspirations and visions to target for the future.

Sukanchan Palit

*Assistant Professor(Senior), Department of Chemical Engineering, University of Petroleum and Energy Studies, Dehradun-248007, Uttarakhand, India.
[Email-sukanchan68@gmail.com](mailto:sukanchan68@gmail.com), sukanchan07@yahoo.com
Phone-0091-8958728093*

Introduction:

The domain of science and technology is moving at a rapid pace and with a visionary zeal. There are immense challenges to target in the future and the future is bright as well as thought provoking. Man's vision is wide, versatile and proven. A scientist's vision in the same manner is immense and far-reaching. The question of ground –breaking validities of scientific visions and scientific inventions comes into the mind of the common people. The space age led to the ushering in of nuclear age and that laid the foundation to the innovative internet era. Thus , today in this critical juncture , the questions which arises are the mind boggling issues of human benefits of today's scientific inventions. The progress of science and technology is vast and rapid. The fruits are ever –reaching and surpassing visionary frontiers.

Innovation, ideas and the future path to progress:

The progress of science and technology in the twentieth and twenty first century is ground breaking and far reaching. Man's scientific zeal and the urge for knowledge is boundless. The fruits and gifts of science and technology will only be successful if only validation is achieved thus reaching the common mass. The difficulties and the immense challenges will be there but the boundaries of hurdles needs to be surpassed.

The world of challenges and difficulties and the measures to overcome them:

Nuclear age is slowly transforming to the internet age and digital revolution. At this critical juncture of life and civilization, human mankind needs an immediate introspection into the field of energy and environmental sustainability. Difficulties along with immense challenges comes into picture when man is faced irresistible human and environmental disaster. So a scientist's vision standing at the second decade of twenty first century

is to transform the fruits of science and technology to the common mass. The progress of engineering marvels can only be achieved and subsequently validated if its rigorous application can be metamorphosed into boons of human life and human mankind.

Scientific progress in the field of engineering in the twenty first century is surpassing indomitable and immense barriers. These hurdles are somehow linked to environmental disasters. At this situation, the question of successful validation of a scientific success comes in the horizon of one's mind. So the boons of science will be finding clues and conclusions to make human life livable in our earth.

The fruits of scientific advancement and technological progress:

Twenty First century is moving rapidly towards newer dimensions and newer thoughts. The lifelong achievements of a scientist is gearing up for validation with respect to the common mass. Scientific thoughts and scientific endeavours are far-reaching and ground breaking. The world of challenges and difficulties is seeing new dawn of innovation. The fruits of technological progress are awe-inspiring and validatory. The question of validation in landmark scientific endeavours needs to be addressed.

Twentieth century was an age of space technology and nuclear science. Twenty first century is ushering new dimensions to nanotechnology and internet revolution. It has reached the common mass with immense impact and with immense visionary ideals. This validation of science is the need of the hour.

The future of science and technology with respect to energy and environment needs to be addressed. Human mankind is in peril with regards to energy and environmental sustainability. The world of challenges lies ahead and the fruits of the applications of science and technology is imminent and inevitable.

Conclusion and future dimension of thoughts:

Twenty first century has visionary targets . The process of learning and innovation is also varied and visionary. New discoveries are gearing up our mankind to new paths and new avenues of research and development. The challenges and difficulties are to be overcome with the vision of tomorrow in scientist's mind. The scientist of today is equipped with more arsenals than before. At this critical juncture a scientist can rise to the occasion and strive forwards towards greater validation. The future is wide and bright. The doors of new innovation and ideas will surely pull our civilization from today's position between devil and the deep sea.

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