Innovative Approach and Modern Trends in the Development of Science and Education

Abduraimov Muxtor Abdusalim Ugli

Student, Faculty of Foreign language and literature, Denau branch of Termez State University, Uzbekistan. E-mail address: abduraimovmuxtor2@gmail.com

Abstract: This article is written in the field of science, in which it is shown the ideas and factors presented for science and development. The ideas and suggestions are recommended for practical use.

Keywords: social and spiritual development, implementations, modern innovative computers, solar and other high technologies, modernization of science.

Introduction

Science plays an important role in ensuring the economic, social and spiritual development of any society. The great attention paid by President Islam Karimov in our country from the first years of independence to the development of fundamental sciences, scientific work in this area, the creation of all conditions for the effective implementations of projects serves this noble goal. The reforms being carried out in our country in all spheres of science in connection with socio-economic development are bearing fruit. This is evidenced by the fact that the results of science are focused on the needs of our society, and the fundamental research of our scientists is highly recognized by the world community. The effectiveness of spheres of life of the state and society. This is not coincidence, of course. Because who will? A state based on innovation wins a new idea. Innovation means the future. If we are to start building our great future today, we must start with innovation ideas innovative approaches. Today the basis of sustainable development of any state is innovation activity. History has shown that man has intellect, from inventing the first tools of labor to inventing algorithms and nano particles, modern innovative computers, solar and other high technologies. At the same time, it has an impact on the education system, but also on the development of all sectors of society.

The interconnected, unique, progressive development of science and technologies; the basis of social development. Initially, the convergence between the development of science and the development of 16th and 18th centuries in connection with the production of manufactures. Prior to that, material production was formed on the basis of empirical experiments, craftsmanship. The scientific and theoretical knowledge of nature the influence of theory and scholasticism also development slowly without any negative impact on production. Scientific and technologies progress has emerged as two relatively independent areas of human activity. The effectiveness of this work is further enhanced by the implementation of attracting talented young people to science providing them with all-round support training young scientists who are striving for scientific research and innovative thinking. The law On "Education", adopted at the initiative of the President of our country, is an important factor in the thorough education of their talents and their place in society. The national training program serves to train highly qualified specialties for the country's economy, ensure the effective integration of education, science and industry, and educate young people on the basis of national and universal values. It is known that in any case, scientific and technological progress has a historical basis of the twentieth century. By the middle of the twentieth century, the role of science in social life had grown exponentially. The nature of the revolutions in development has changed, that is revolutions in science and the scientific and technological revolution occurred.

Materials and methods

The science of the science and technological revolution of the late 1940s directly in science in technology as a result of becoming a productive force and led to major quality changes in production. As a result, every 10-15 the volume of scientific activity began to double in a year. Satisfaction with this thing the number of scientists and researches in the 70s of the XX century more than 90% of the number of scientific who have of scientific development. It was also conclude that it should be noted in general it is possible that the growth rate of researches world wide is population growth several times higher than the percentage of social potential in science and education has become an important factor. Innovation in itself requires not only the acquisition of modern knowledge, but also the creation of innovations based on it. It is no coincidence that on December 18, President Shavkat Mirziyoyev paid special attention to this issue at a meeting on meeting the needs of modern personnel in our country, the involvement of educated youth in strategic areas. After all, at a time of rapid reforms our pace. It is true that efforts aimed at this goal began in our country a year ago. The Ministry of Innovative Development of the Republic of Uzbekistan was established by the Decree of the President of the Republic of Uzbekistan dated December 29,2017.Corruption is one such factor. Corruption Tundermines the foundations of democracy and the rule of law in societies, which leads to the violation of human rights the emergence and development of creation of conditions for the emergence and development of organized crime terrorism and other. We all known that in a modern, fast-growing society, every person needs to be aware of and be on guard against any changes that

in the development of society there are some negative aspects that are taking place around us. Studies have shown that in the development of society there are some negative aspects that are a huge obstacle to the economic growth and development of the state, the formation of a free civil society.

Result and discussion

The main goal is practical proposals for the modernization of science and technology; proposals to increase the effectiveness of radical reforms; proposals aimed at educating young scientists who are able to solve modern, knowledgeable, complex problems development of proposals for the system of young scientific activity of young scientists and the implementation of innovative ideas and developments. All societies face the challenge of surviving in an environment of uncertainty, an infinite number of new challenges, dilemmas and crises. The sources of these problems are diverse: relative price fluctuations, macroeconomic cries, ethnic conflicts civil wars, technology change and protection from conflicts with other states. Recognition of a new technological turn in the field of education, the application of its advantages and features in pedagogical practice and the sharp nature of labor.

Work in this direction continues today in a consistent and systematic manner. The recent decree of President Shavkat Mirziyoyev on improving and stimulating the activities of academicians of the Academy of Sciences of the Republic of Uzbekistan further strengthen the role of science in the socio-economic development of the country, comprehensive support for academicians, A number of important measures have been identified to encourage the improvement of the quality of training of highly qualified scientific personnel.

Doing science, making new discoveries and inventions is like digging a well with a needle, said the President. Therefore, the work of our scientists, who are selflessly working in this difficult field, deserves praise and encouragement.

It is difficult to imagine the development of our country and society at the level of modern requirements without science. Fundamental research plays an important role in the development of science. It is through them that new knowledge is acquired and theories are formed, creating a solid foundation for future applied research and innovation. Not all research in our country fully meets the current high level of development of science.

For the introduction of high-tech scientific products into practice, it is necessary to create new modern experimentalproduction, design and technological organizations and innovation centers. Marketing and licensing services are not in demand. This is evident in the widespread implementation of scientific and innovative products of our country.

Conclusion

The time has come to further develop scientific cooperation with the world's leading institutes, universities, research centers and academies of sciences, the President said. It is necessary to create favorable conditions in our country for our compatriots who have received education and scientific degrees in leading foreign educational and scientific institutions, and to take measures to encourage them.

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