

Theoretical, as Well as Philosophical Aspects of the Innovation Development and Training System

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Abstract: The high-tech production systems created during the new development of our country, the modern foundation of the system of continuous education and its regular improvement ensure the regular penetration of the latest technologies based on innovation into all aspects of society. But the concept of rapid development promotes the active participation of our country in the world's competitive environment and the task of forming a competitive national innovation system. In the process of this development, human capital is manifested as an important factor in socio-economic development.

Keywords: education, educational efficiency, innovation, modular education, modernization, higher education.

INTRODUCTION

New ideas, conclusions and suggestions on the methodological foundations of National Personnel Training, trends in its development, scientifically based opinions on Genesis, objective development of innovation, the fact that personnel training is a branch of civil society development, the need for a comprehensive approach to it are reflected in the works, speeches, decrees and decisions of the president of the Republic of Uzbekistan[1]. The head of the country revealed the laws, trends of the current era, that is, the new stage of development, the peculiarities of the period of development, difficulties and ways to overcome them. The action strategy for the further development of the Republic of Uzbekistan for 2017-2021, developed by the proposal of the president of Uzbekistan and introduced into socio-economic life, and five important initiatives, brought the country's innovation development to a new level[2].

The so-called "Year for the development of Science and digital economy" of 2020 in our country confirms the need to carry out important tasks for the development of the social sphere, including higher education, that is, the national system of training personnel, on an innovative basis[3]. It should be noted that this process requires achieving indicators that determine the development of the country, increasing the production and export of competitive goods to the world market, organizing the higher education system, which is considered a special indicator of social rise, in this regard, the work of training personnel at the level of Universities of leading countries, that is, this process In order to meet the social demand for highly qualified personnel, this process is being continued. "At present, branches of universities and institutions of countries such as Japan, South Korea, Great Britain, Russia, India, Italy, Singapore, Latvia are operating in our country" [4].

RESEARCH METHODOLOGY

A significant part of this requirement is organized by scientific research aimed at determining the factors that contribute to human education, its activity in reforms. In this process, interdisciplinary research, including scientific work on philosophical, psychological, cultural studies, our national history, are gaining significant practical importance. At the invitation of the head of our state, special attention is paid to the role of young people, future specialists in moral, political and patriotic education, works are published that sing the roots of national spirituality.

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Human education, such concepts as specialist, craftsman and their various forms, which have long been used in our country in a philosophical sense, acquired a new meaning with the development of civil society, as a result of which the concept of Personnel Training also became a central category along with the concepts of management. But until the new stage of development of society, this idea did not gain the attention of sociologist researchers in the content of analyzing the impact of the activities of qualified personnel on the affairs of the state. Although the National Program of Personnel Training was adopted at the beginning of the independence period, there are several shortcomings in the creation of the National Personnel Corps. In particular, talented, uniquely talented, Bachelor's and master's students with their specialties and excellent foreign languages, doctors of Sciences were allowed to go to foreign countries in search of work. The demand of socio-economic entities for highly qualified specialists was not satisfied. Innovative methods and technologies were not sufficiently implemented in the national system of Personnel Training in the Republic.

A new stage in the development of society also promoted the need to effectively use internationally recognized methods of managing business entities. In this regard, it should be noted that in joint ventures, there was a need for a Corps of competitive specialists, characteristic of the new era, that is, with a high level of mastery of their specialty and foreign languages. Therefore, at a new stage of the development of society, the process of training a new corps of personnel on the ground of innovation development, the practical importance of such strategic areas as saving or effectively using natural, Financial, labor and other resources has risen to the top.

At a new stage in the development of society, problems about the role of creative creativity of qualified personnel are studied in depth by such fundamental and Applied Sciences as social philosophy, sociology, psychology, economics, statistics. As a result, thanks to preliminary scientific conclusions, practical recommendations, the demand for the country's economy, social development, innovation promotion for the near future, qualified personnel was formed, and branches and joint faculties of leading universities of developed countries were opened in order to fully meet the demand and train competitive personnel on a global scale. In the regions of Uzbekistan, new branches of the leading higher educational institutions of the Republic were established. Special attention is paid to the training of qualified specialists in the field of biology, mathematics, medicine and pedagogy, Informatics, sports, geology, taking into account the fact that this complex, financial, economic resource costs, process that requires the attention of qualified specialists are associated with the human factor of young human education, the formation of a harmonious, healthy generation and, ultimately, the result of reforms.

The training of qualified personnel in society is closely related to innovative activities at a constant pace and is in harmony with socio-economic development and is one of the oldest of the social concepts. However, despite the fact that the investments allocated for human maturity in society continue for a long period of time, understanding and researching their social significance is gaining significant practical importance even at the developing, new stage of development of civil society, which means that this process forms the basis of reform sustainability.



That is why the interest in researching the need for innovation development in the national system of Personnel Training is associated with inconsistencies in ensuring social progress during the modernization period, the priority of technocratic trends, the granting of a special scientific direction to the study of the role of innovations in the life of society and the individual.

In the process of its formation, civil society acquired such principles as intensity, complex activity, a clear statement of social phenomena, an unbiased analysis and interpretation of events and phenomena taking place in society, characteristic of the modern personnel Corps. At the stage of new development, such scientific concepts as the worldview and high qualifications of personnel entered the scientific principle and serve to summarize the changes in a particular area of the development of society.

During the period of democratic reform, innovation assumes the conduct of research in which there are certain points of view regarding the problems of the national system of development and training of personnel. In these studies, it is important to study the goals, objectives and specificity of the national system of innovation development and training of personnel, to obtain conclusions about its future. Therefore, in the research work on the national system of innovation development and personnel training, the content of the subjects of Higher Education intended for the training of bachelors and masters, the issues of improving the innovative pedagogical technologies necessary for their training should also be reflected.

It should be noted that at the stage of new development, the role of an important factor in the process of improving the national system of innovative development, competitive personnel training, characteristic of the rise of society, the cultivation of qualified professors and their social protection is also of urgent practical importance as an important component of reforms in higher education.

On the basis of independent understanding by specialists and the role of the modern generation of competitive personnel in reforms, it is necessary to deepen its philosophical content in the new era on the basis of scientific research on the basis of the development of innovation of society and the need for a national system of Personnel Training. It should be noted that our country has entered its new stage of development, and this is a process that envisages a long-lasting socio-economic development. Another of the peculiarities of this period is characterized by the rise of the culture of management and a constant increase in public consciousness. As a result of the innovations being implemented, the implementation of strategic tasks in society, we will have the opportunity to overcome the social difficulties that arise in the current period. With the socio-economic development of the country during the new development, stability was achieved, and as a result, the need to take a place among the developed countries was established as the main goal. Together with this, the need arose to overcome the new difficulties that arose on the basis of the development of society. This need is characterized, first of all, by the fact that our country is inextricably linked with global development and increased competition with global content on all fronts, and this process is directly involved in the support of innovation, the rise of human potential. Also, the process of innovation development of the country, the participation of our state in geopolitical competitions is associated with a decrease in Natural Resources, a shortage of Energy, Water Resources, the need to ensure food security.

In its development, Uzbekistan will strive to further strengthen its national security, become a center for training highly qualified personnel in the region, this process in turn will give rise to the task of regular innovation development, further promotion of the National Personnel Training System. A problem that can pose a certain degree of difficulty to the development of society is the constant increase in new technological changes. This process increases the place of innovation in socio-economic development in the future, and in turn creates the need to abandon outdated, so far preserved methods of development. Philosophical studies confirm that developed countries enter a new stage of technological progress in the next decade, and the human factor plays an important role in this process.

In our country, it is of great practical importance to ensure human maturity, its active participation in the reforms carried out on the socio-economic fronts. In this regard, it should be noted that certain works are being carried out to provide a high level of knowledge in all branches of gifted youth



education, continuing education. The main reasons for the existing problems in the education of young people were scientifically identified and established ways to eliminate them.

It should be noted that the interconnection of the general secondary and higher education system was clearly visible at the stage of new development. Because the adoption of the concept of the development of society on the basis of Innovations has strengthened the social demand for human capital, knowledge of young people, professional skills. Innovation development requires professionals who work in production, entrepreneurship, social systems to have high qualifications, social activity, a real master of their profession, an owner of moral, political culture. This process is instrumental in preparing young people for Higher School, creating equal opportunities for all to get higher education, creating the necessary conditions for capable young people to gain deep access to specialties of their choice. The purpose of this is to create all the conditions, mobilizing all the opportunities for young people graduating from secondary school, taking into account their aspirations, interests and seriously preparing for their further admission to higher education institutions. It should be noted that the introduction of such educational plans into the system, into practice is voluntary, and when organizing competitive classes in a comprehensive school, a significant number of qualified, highly educated and experienced specialist teachers of the institution are taken into account.

In the preparation of talented young people for admission to higher educational institutions, regular Olympiads from subjects are important among them. To this end, a new examination competition in mathematics, physics and computer science was established in our country. Named in honor of the great qomusi scholar of Uzbekistan, Muhammad Al-Khwarazmi, students of grades 10-11 of educational institutions in our country participate in this competition. The expected result is that the interest of young students participating in the competition in mathematics and science increases. At the same time, this examination will attract talented young people in the field of Information Technology, fundamental sciences with an interest in studying in higher education, including prestigious universities.

RESULTS AND DISCUSSION

The president of the Republic of Uzbekistan notes that "giving our young people the opportunity to submit documents to several higher education institutions at the same time, I think, will serve to expand their rights to education. It is necessary to introduce an independent system of setting admission quotas to higher education institutions based on Real opportunities"[5]. Such a resolution of the issue, firstly, provides an understanding of the increasing role of higher education in the development of society, secondly, the achievement of the results sought in attracting talented young people to higher education, and thirdly, the opportunity to fully exploit the existing material and technical, financial, personnel potential in higher educational institutions. Also, among higher educational institutions, a competitive atmosphere in the work of training personnel is formed.

A country will be able to achieve certain achievements in social development only when investments are effectively used, aimed at Human Capital, its development at a new stage of society, intended for the future of the individual. This process in turn leads to the education of talented, deeply educated, capable young people in leading universities, and the training of highly qualified specialists who are necessary and worthy of the development of our Motherland, who can make their worthy contribution to ensuring its future. Of course, the increase in the number of personnel with higher education, new tasks that arise in socio-economic systems, lead to the fact that the solution of problems of socio-economic content is solved at a competent pace.

Another of the features inherent in the new stage of development is the constant increase in social demand for qualified personnel. The acceleration of the development of the country in socio-economic relations increased the demand for personnel who mastered their specialty well, mastered foreign languages perfectly, formed high moral qualities in themselves. At the suggestion of the head of the country, serious changes in the regions operating, free industrial zones, emerging factories, factories and joint ventures, in the field of finance, banking, radical reforms in agricultural development, in the new branches of Culture, service and entrepreneurship necessitate the preparation of a new corps of



personnel in higher educational institutions. This process in turn also promotes the task of radically improving the work of departments, faculties of higher educational institutions, providing them with professors and teachers who can operate in accordance with the new era.

In addition to the opportunities of higher education institutions operating in our country in the training of modern personnel, it is necessary to increase the efficiency of using the experiences of leading universities of developed countries.



In order to create a healthy competition in the work of innovative approach to the activities of higher educational institutions, training of qualified personnel among them, it is necessary to use all opportunities rationally. The solution to this task is the learning process by highly qualified professors, it is important to achieve a high level of quality, indicators in the results of scientific research work. To do this, it is necessary to increase the scale of economic contracts, government grants and scientific research works, which are formed by order of the private sector, entrepreneurs, carried out in the Departments of higher education institutions.

It should be noted that the professional development of professors and teachers is a process in which higher educational institutions have an important practical importance in improving the educational process, expanding the scope of scientific work, improving it, ensuring the quality of educational work. As a result of the reform of the higher education sector in the new development stage, existing shortcomings in this direction were identified. The deepening of modernization processes in society, the expansion of the activities of civil society institutions increased the demand for qualified professors, especially creating the need to provide departments of higher education institutions with a competitive, high scientific potential, staff with a scientific degree. With this in mind, "it is necessary to increase the prestige of higher education institutions, increase the number of non-state educational institutions, attract highly qualified personnel to the field and increase competition"[6].

One of the peculiarities of the investiture policy in our country, part of the investments involved in socio-economic systems are spent on the training of qualified personnel. The international non-profit organization "great future", formed in our country, was instrumental in the introduction of innovations in society to all aspects, the assessment of its place in socio-economic systems. The role of this organization in the process of investment, innovation and integration is playing the role of an important tool not only in national development, but also in solving existing social problems. The important role of the non-profit organization in innovation and education, the long-term strategy of our country fulfills the role of an important tool in communicating the main content and purpose of the concept project to young people. Also, the international non-profit organization "great future" has the opportunity to unite around itself, that is, Representatives of scientific institutions, higher education, experts, employees, representatives of international institutions during its activities. One of the important tasks of this organization is to study the opinion of our compatriots living in leading countries and working in international organizations and ensure that they actively participate in the



process of future reforms. As a result of these actions, an in-depth analysis of the content of the country's concept of innovation development, the possibility of comparing national and foreign experiences is formed. Such a process in turn accelerates the process of introducing innovations into public administration, socio-economic sphere. Especially increasing the role of intellectual property in society again, strengthening its protection is an important part of innovation activity. The development of this area lies in the task of saving and effectively using natural resources, which are of fundamental practical importance for the development of society, and achieving stability at the new stage of development of society. In such conditions, the organization of innovation, technology parks, business incubators, crowdfunding sites that help improve information technology in cooperation with leading professors and teachers operating in higher education will have a positive impact on the introduction of innovations into social marriage.

A significant role in the absorption of innovations into various aspects of society is also played by the nationwide movement "rise" - a non-profit organization. From the experience of progressive states, it is known that the role of such organizations is very important in promoting the content and purpose of reforms, their results, especially in the context of the development of civil society, in promoting current issues related to the social activation of the population, Youth, Innovation Development in networks, including education. The main task of the "ascension" movement is to voluntarily unite citizens, compatriots living abroad and NGOs, to form an effective system of public control, especially to mobilize the efforts and forces of young people[7].

In bringing innovation into education and the spiritual process, promoting its place in social development to young people, the center "development strategy", established during the new stage of development in our country, occupies an important place. Through the meetings organized by this center, the role of innovations of strategic importance in the development of the current society was highlighted in the speeches of those responsible for the educational and educational process, in scientifically based conversations of leading scientists, researchers of the specifics of the current development.

Based on the philosophical analysis of the interaction of the national system of innovative development and training of personnel in the conditions of Uzbekistan, that is, at the stage of new development, the following conclusions can be drawn:

the goal of the national system of innovation development and training of personnel, the development trends of the current period, the disclosure of its content-essence, structure and functions in the context of a new stage of development are important in the system of philosophical research.

CONCLUSION

As a conclusion, it should be noted that the need to use innovations in higher education in the process of new development is directly related to the scale, results of reforms taking place in our country, the development of a competitive economy, the process of human interests deciding in society.

The following conclusion can be made on the above points:

first of all, innovation is a process in which the system of development and training of personnel is directly closely related. Also, the research of the methodological foundations of this scientific problem is among the current problems of philosophy. An important role is played by the analysis of this process within the framework of priorities at the new stage of development, the content of democratic reforms carried out in society to find their solution;

secondly, the development of society at the present time again puts forward the task of deepening educational reforms. The global changes taking place in the world, the issue of the attitude of our country directly to these processes, again exacerbated the need for qualified personnel. Also, the improvement of the National Personnel Training System has expanded the possibilities of using international experience;



thirdly, the process of training national personnel, in turn, the increasingly powerful absorption of innovations into all spheres in society, has created the need to improve the process of training patriotic, highly qualified specialists again;

fourth, in the period of new development, it should be noted that in the work of introducing new pedagogical technologies in higher educational institutions, methodological assistance to young teachers, their acquisition of foreign languages, professional development in universities and scientific centers of developed democratic states is of urgent importance;

fifth, it is necessary to expand the research of the role of the higher education system in the development of innovation and the improvement of the specifics and mechanisms of the national system of Personnel Training. In particular, it is advisable to study the experience of abroad, which is considered an important part of this process, exchange experiences with leading universities in developed countries, expand the practice of introducing the formed new pedagogical technologies into the educational process;

sixth, it is necessary to expand the scientific study of the social philosophical aspects of the process of the national system of innovation development and training in raising youth morale, its aspects directly related to the human factor at the stage of new development in terms of interdisciplinary research;

seventh, in the context of a pandemic, it is of great importance to solve problems in the field of education through creativity (creative), to raise the skills of the participants in the process to adapt to changes. On the basis of these skills, it is necessary to develop adaptive abilities of future specialists.

eighth, it is necessary to give financial and academic independence to higher education institutions in stages in order to accelerate the training of competitive qualified personnel that meet jaxon standards.

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