

INTRODUCTION OF DIGITAL TECHNOLOGIES AND A NEW MODEL OF EDUCATION INTO EDUCATIONAL PROCESSES

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Annotation: *In the article, digital to educational processes on the example of universities in the context of the digital economy Implementation of technologies, introduction of digital technologies and a new model of education and further improvement of the quality of education were expressed.*

Key words: *innovation in education, digital economy, innovative technologies, digital technologies, artificial intelligence.*

In the era of rapid development of digital technologies in Uzbekistan, the issue of widespread use of digital technologies in education, the use of their existing opportunities and potential by higher education institutions, and the wide involvement of professors, teachers, students and researchers in this process remains relevant. In this field, the issues of establishing scientific laboratories, technology parks, and startups in higher educational institutions, involving professors and teachers and students in these processes, patenting the created scientific developments and programs, and transitioning to their use in production are becoming urgent. In this field, it will be necessary to establish scientific laboratories and technological parks at universities, to encourage students and scientists to conduct research in it. It is especially important to use the experiences of advanced foreign countries and implement projects in cooperation with them.

Since 2018, the World Bank has been financing processes aimed at supporting projects aimed at applying innovations to education at higher educational institutions in Uzbekistan. Currently, the best innovative projects and ideas in the field of education in the higher education countries of Uzbekistan are financed by the World Bank. The government of the Republic of Uzbekistan and higher education institutions are paying special attention to the application of innovative ideas, digital economy and new technologies in education.

On January 24, 2020, the President of the Republic of Uzbekistan Shavkat Miromonovich Mirziyoyev announced "2020 as the year of development of science, education and digital economy" in his next address to the Senate of the Oliy Majlis and the Legislative Chamber. In his address, the President emphasized the importance of scientific and technological development and gave the following definition: "As the great thinkers of the East said": "The greatest wealth is intelligence and knowledge, the greatest heritage." Good education, the greatest poverty is the lack of knowledge". Today, modern knowledge and enlightenment remain the basis of sustainable development. Especially in this field, our deep mastery of digital technologies, information technologies and other modern knowledge fields, which are developing rapidly on a global scale,

is the most important for the development of our country. It was emphasized that it will allow us to take a short path. The formation of a "digital economy" based on the use of digital technologies in the economic spheres, it was determined that we need to form its appropriate infrastructure, huge resources and specialists. The priority tasks of accelerating the transition to the digital economy for the next five years were determined, digital technologies are not only products and it was emphasized that it increases the quality of services, but also reduces costs, is an effective tool in the fight against corruption, and is considered the basis for the development of e-commerce.

At the same time, in order to effectively return investments in the national digital economy and receive dividends from it, it is necessary to develop not only the ICT infrastructure in the context of global networks, but also "analog additions": a favorable business climate, significant human capital, proper management. The latter are the foundation of economic growth, therefore, their concretization in terms of determining priorities and a set of measures, assessing the required investments and the risks of their maximum return is a complex and urgent problem for specialists and government officials responsible for the formation of the digital segment of the economy of Uzbekistan.

The main factors for the phase transition to a positive trajectory of social and economic development are the following „ "the implementation of the concept of e-government;" the embodiment of the idea of a "digital city", which is due to the integrated informatization of transport, housing and communal services, etc.; "the mass appearance of new technological generation goods on the market (for example, the production of unmanned cars, etc.);" the increased use of 3D printers;"the embodiment of the idea of building a "smart" and extremely eco-friendly house, which will require a large volume of new finishing and construction materials; „ the growth of demand for innovative pharmaceuticals related to rejuvenation of the body, treatment;" the spread of various alternative and free forms of employment, including outsourcing (accounting services, programming, creative activities, etc.); „ the creation of numerous professional networks where a potential employer places orders. In order to study the role and importance of innovation and digital economy in education, the methods of scientific abstraction, logical thinking, comparative analysis, monographic research, study in dynamics, data grouping, comparison and analysis were used in the study of information related to this field.

Based on the above, it can be said that the application of new inventions, ideas and patents on the basis of innovation and digital economy technologies consists of developments and processes that serve to significantly increase the efficiency of production, and research and research are necessary to create it. This research and research requires a certain level of investment funds to be directed to this area. The use of innovative solutions and digital technologies in education, new inventions, ideas, proposals, scientific research and research in the development of the field are considered to be factors that ensure its effectiveness.

In our country, in the period until 2030, the establishment of digital and financial laboratories, the involvement of talented scientists, researchers and students in the processes carried out in them is of great importance in the implementation of the form of "University 4" in the period until 2030. It will allow future graduates to become mature specialists and further development of the scientific development of our country. Higher educational institutions should pay special attention

to the development of the digital economy, scientific research and innovation, together with the educational processes, in the conditions of intense competition.

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