

DEVELOPMENT OF A DIGITAL EDUCATION PLATFORM FOR IMPROVING INTEGRATION IN EDUCATION AND IN PRODUCTION

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Annotation: This article discusses the current state, importance and ways to further develop the digital platform in Uzbekistan. In our country, great attention is paid to priority issues in order to ensure the integration of production and education through the further development of the digital platform. Also noted the positive results that can be achieved through the development of a digital platform.

Keywords: Digital education platform, digital technologies, digital platform infrastructure, education, integration, digitization.

INTRODUCTION

In the context of global socio-economic globalization and the development of modern technologies, the state of Uzbekistan cannot be imagined without the development of a digital platform.

A lot of work is being done in our country to develop existing digital platforms in various fields. In particular, the adoption of the Resolution of the President of the Republic of Uzbekistan Sh. M. Mirziyoyev "On measures to develop the digital economy in Uzbekistan" dated July 3, 2018 No PP-3832 was an important factor in the development of the digital economy. The resolution focused on such important issues as the digitization of financial relations, the development of blockchain technology, the training of qualified personnel with practical skills in digital technologies and the introduction of innovative ideas for further development of the digital platform.

In addition, on May 11 this year, in order to further improve the digital platform in the country, President of the Republic of Uzbekistan Sh.M.Mirziyoyev held a meeting on the formation of digital infrastructure, the economy and the widespread introduction of e-government. The meeting focused on the development of information technology infrastructure, increasing the coverage of high-speed mobile Internet to 90% by the end of the year, increasing the number of data processing centers, construction of a \$ 30 million data center, as well as great attention was paid to the issues of further development of digitalization in the fields of government services, medicine, agriculture, transport, education.

Measures are being taken to digitize all industries and sectors, in order to continue the work on the development of the digital platform in our country. In particular, in order to ensure integration in the field of production and education, online educational programs are being implemented in higher education institutions, improving the quality and efficiency of education, effective use of leisure time of students, education allows you to switch to an open and convenient system.

Digital education platform is an electronic and digital form of activity, which includes information in the form of numbers for training, literature, practical work, etc., and the processing of large amounts of information. In other words, the digital learning platform is an activity associated with the development of digital computer technology in this traditional teaching (classroom) system.

In the next stage of modern development, digital technologies such as Big Data, artificial intelligence, quantum technology, robotics, digital electronic platforms, cloud technology, crowdsourcing, blockchain technology and 3D technology will play a key role. Digital technologies form the basis of the digital platform.

The digital platform is bringing about effective change in all existing industries, as evidenced by increased productivity and efficiency of production or services in various industries and sectors. As of April 2020, almost 4.57 billion people are active Internet users, which is 59% of the world's population. China, India, and the United States lead the world in

the number of Internet users. These countries are also leaders in the use of digital platforms in education. Opening hundreds of online colleges and thousands of online courses in the United States, one of the top eight countries that use digital technology in education, enabling students to keep abreast of the latest developments and innovations in any field and to work at the same time. The most prestigious universities in the United States have fully developed online degree programs, even at the master's and doctoral levels. India is playing an important role in the growth of online learning opportunities across Asia and is ranked No. 2 on the list. In addition to online courses, India is also a leader in the field of digital technology (the most popular programmers, ICT professionals belong to this country).

The formation and development of a digital platform in education brings the following positive opportunities:

- changes the structure and features of the traditional classroom system with the help of modern innovative technologies, takes the learning process to a new level;

- allows to improve the integration of production and education

- Today, the backwardness of theoretical knowledge in practice, the high level of technical and technological development is a key factor in the rapid obsolescence of knowledge and further enhances the status of practical knowledge. Therefore, the use of digital platforms in all areas creates an innovative environment for effective communication between science, industry and education

- digital platforms help to solve the problem of qualified personnel, which is a global problem around the world, through online courses all students can listen to lectures by qualified professors, gain from them both theoretical and practical skills, and most importantly learning becomes an objective process (knowledge assessment, examination processes are carried out transparently);

- Organization of educational processes online provides equal opportunities for all, the age of education is not limited, the opportunity to study remotely in the world's leading universities (QS ranking of the university top-1000).

- Regular updating of news and knowledge in the field through the creation of digital textbooks and reduce costs in the field of education.

-digital education, digital production will create a new field, new professions, which will have a positive effect on the country's economy and reduce unemployment (manufacturers of digital textbooks, professionals engaged in processing large amounts of information and others).

Suggestions

In our opinion, in order to further develop the digital platform in our country, it is necessary to pay attention to the following priorities:

- Formation of legal (material development and implementation of legislation and programs related to the digital platform) and material (creation of funds) funds of the digital platform;

-creation of digital platform infrastructure (connecting the entire territory of the country to the global Internet and providing all educational institutions with ICT, etc.);

- Introduction of ICT training at all stages of the education system in order to train qualified programmers and specialists in the field of digital technologies;

- The organization of scientific activities on digital platforms and digital technologies in our country and the creation of modern literature in cooperation with experts in the field of developed countries and the exchange of experience with the effective use of the digital platform fund and similar funds;

- Formation of a corresponding labor market in order to prevent the problems of adaptation to new jobs created by the development of digital platforms and digital technologies (continuous training of employees in enterprises and organizations in order to quickly learn new techniques and technologies);

- Development of international cooperation in the field of digital platforms, implementation of cooperation projects with leading companies of developed countries.

-creation of an electronic library with textbooks that will be used worldwide and meet all standards.

- Digitization of production processes and the establishment of a system of accurate assessment of labor demand, which will allow to identify professions that are in high demand in the labor market and to train and retrain specialists in the field.

- Pay special attention to the problem of information security, the creation of digital security systems.

Conclusion

At a new stage in the technical and technological development of digital platforms and digital technologies, they provide convenience and opportunities to our lives on a very fast and endless scale. Ensuring the integration of education and industry will increase the human resources of the country, achieving a high level of competitiveness. A high level of development will ensure macroeconomic stability in all existing socio-economic sectors, reduce the cost of products and services, and ensure quick and high-quality integration and exchange of information between industries and sectors.

List of used literature

1. Resolution of the President of the Republic of Uzbekistan Sh.M.Mirziyoyev "On measures to develop the digital economy in Uzbekistan" dated July 3, 2018 No PP-3832
2. <http://monitor.icef.com>
3. <http://www.statista.com>