Ways To Use Advanced Technologies in Preparing Future Technology Teachers for Professional Activity

Kadirov Bakhtiyor Eshmurzaevich

Termiz State University Associate Professor, Doctor of Philosophy in Pedagogical Sciences (PhD)

ABSTRACT

This article talks about the ways of using advanced technologies in preparing the future technology teacher for professional activities.

Keywords: teacher, technology, digitalization, e-learning, teaching, professional activity, competence, digital education, integration.

From the very first day of work of the post of higher and higher education, the proposal of the closing of the single rule, which allows for the complete transformation of the educational system of the higher education system in the Republic, and accelerates the comprehensive reformation of the education system, is also a model of the implementation of the plan supported by the government [1]. A fundamental change is expected in the formation of the training structure and educational system in the case of comprehensive change in the educational system [2]. As a result of this, the pedagogue and the future teacher will have the opportunity to create a good educational environment, and the modern quality base of this educational system will be revealed.

The promising trend of development and application of digital communication technology in the field of education has increased the problem of developing the digital communication skills of teachers [3]. The enrichment of the educational environment ensured the formation of a new type of higher education teacher. In this way, the system of higher education includes the academic, material, technical, organizational and professional components that have the ability to design a comprehensive training environment, which is a set of interrelated and interrelated creative activities in the higher education system.

The purpose of our study is to determine the importance of information and communication technology in developing the professional competence of the future technology teacher in the context of improving the educational environment and the future technology teacher's professional competence. As a result of the systematic study of the scientific and pedagogical literature, it can be said that the improvement of the educational environment is currently being implemented in a comprehensive direction. In the modern educational system, the problem of learning to use educational materials (lectures, presentations, notebooks, sets of individual creative tasks, clinical knowledge) and the application of integrated educational tools to the modern educational system is one of the most important pedagogical problems of today [4].

In the educational environment, the tasks that are presented to the teacher and the future teacher include the following: designing an interactive electronic learning environment for teachers and students, ensuring the use of electronic textbooks and educational tools of higher education institutions, developing innovative educational tools (electronic notebooks, video maps, electronic problem books, etc.) cook use of the electronic device of the educational environment to organize an innovative form for the intelligent user, to use and manage the artificial intelligence device in educational activities.

F. Topabekov commented on the scientific-methodical aspect of the full use of computer technology in the training of the future labor education teacher and the important factor for training [6].

In the research work of N.I.Taylakov, the pedagogical requirements, criteria, the structure, form and composition of the educational literature as a whole system were scientifically and pedagogically analyzed for the creation of a new generation of educational literature, general general education school, general education, general education science, In higher education, the strong influence of information technology teaching on the educational level has been identified, and the mechanism for improving the creation of a new generation of educational literature and the concept of integrating the educational process into a single database space, the electronic notebook for the educational level, and the pedagogical approach of using the computer in advanced education have been developed [7].

M.Kh. Ikromova developed a model integrated into the methodical system of developing the professional competence of the future technology teacher in order to ensure the integrity of the principle of consistency, mobility, orientation of the goal, Japanese, evaluative and result block [3].

Based on the analysis of scientific literature, the essence of the concept of "knowledge and communicative skills" is defined as a set of pedagogical skills of the general user, pedagogue and science teacher, which ensures adequate understanding, processing and development of knowledge.

The assessment of the pedagogic scientist and researcher is that, in accordance with the leading direction of improving the educational environment, the educational system allows to systematize the information and communication skills of the future teacher studying in higher education. In order to enrich the educational environment, the information and communication skills of the future teacher studying at the higher education institution:

the ability to use digital technology to provide educational materials and pedagogical work;

using the internet pecupclap for educational purposes; use of cinxpon and acinxpon internet communication vocitalap [5];

making electronic notebooks with interactive technology elements;

to carry out the study program online and (or) on the web page;

work in an online pedagogical team;

work on a video conference fopmat;

like the use of artificial intelligence technology in education.

Technology science teachers are changing the teaching system as we know it. In addition to increasing the use of new computer technology, collaborative learning, and increased flexibility, some teachers still have a hard time understanding how technology can benefit auditory learners.

When it comes to traditional education and modern education, the question arises, which one is better?

Technology, of course, cannot replace the teacher, and virtual learning will never replace the teacher-student connection without limiting the amount of time that most students spend glued to their laptop. No good student has ever written a letter to his teacher years after completing his education and expressed his gratitude for the extra uplifting path he took to get to where he is today! However, when it comes to the debate between old school and modern education, the conflict really takes a different shape. If it is convenient to use the traditional only doka and bop, then it is better to use the educational opportunity of someone.

This socio-political situation leads us to the comprehensive modernization of education and the modernization of the European and Latin American higher education system, because the development of the professional competence of technology teachers in the environment of comprehensive modernization is compared to countries with a developed didactic system. Today, it is important to offer quality, excellent and fair education for children, have the right to appropriate research and continuous renewal, and offer new opportunities and social problems: flexibility, creativity, innovation, multi-competence and improvement of the educational system [17-20]. In this regard, a different type of hapakatlap has been developed based on three basic principles and appropriate training:

a) Improving the use of digital technology in education and training: improving Wi-Fi connectivity in schools, using self-assessment tools and digital certified diplomas.

b) Acquiring and developing skills to support multi-disciplinary management:

- creating a platform for improving education and training in higher education;
- development of scientific skills - open science;
- cancer safety in education;
- training in quality skills and training.

c) Improving the education system in the country through research, innovation and advanced research, which is conducive to the formation of a multi-cultural culture (multi-skills, multi-competence, inclusion and globalization).

In this way, teachers should have quality skills not only for personal life, but also for professional life.

In conclusion, it can be said that in the chapter on the methodology of using integrated educational tools in the development of the professional competence of the future technology teacher, the content and model of the development of the professional competence of the future teacher of "Technology" in the integrated educational environment, the future competence of the future teacher of "Technology" is engaged in audiotopia. The method of fermentation in the oven is also independent In the field of education, a theoretical and practical manual of brewing technology will be developed using an educational package that summarizes the professional competence of the future technology teacher.

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