



THE EFFICIENCY OF INNOVATION AND INFORMATION TECHNOLOGIES IN THE EDUCATIONAL PROCESS

Qosimov Asroriddin Sadiyevich

Head of physics department at Termez State University

Ashurova Sarvinoz Fahriddin

1st year student of Termez State University

ABSTRACT

The article provides recommendations for improving the quality of education through the use of innovative and information technologies in the education process, and the high level of organization of the learning process.

KEYWORDS: *information technology, pedagogical software, multimedia, virtual stand.*

DISCUSSION

Today, information technology is one of the most important factors affecting the development of our society. Information technologies exist at different stages of human development, and the peculiarity of the modern information society is that information technology is the leading place among all existing technologies and innovative technologies.

Information technologies are methods and techniques for organizing, storing, generating, restoring and transferring information that enhance people's knowledge and empower their technical and social processes. Information technology also means creative activity that consists of a chain of processes to achieve a particular goal. Of course, this requires a careful study of this technology, an analysis of the process chain, or technology. Today, the main focus of education informatization has been the creation of pedagogical software tools in various disciplines. However, pedagogical software tools on the basis of existing and developed computer technology can make significant shifts in education from the point of view of learning. One of the reasons is the introduction of computer technology in the traditional educational process. It is neither intended nor required by these technologies because of its core content and methods. [1]

Educational technologies have always been informative, as they relate to the storage, transfer, and delivery of many types of information. With the

advent of computer technology and communication, learning technologies will radically change. Computer technology develops the idea of programmatic learning, and opens up new and unplanned educational technologies related to the unique possibilities of modern computers and telecommunications. Particularly, the content of computer technology is based on the use of several formative models, which are reflected in the computer memory and the capabilities of the telecommunications network. Information technology can be used not only in the educational process, but also in the information work, education system, and training and retraining system that provides teachers with scientific, technical and special information. Integration of their technical facilities in the implementation of IT services in developed countries is a key area. In this regard, there is even the concept of "multimedia", which refers to the complex use of most techniques in teaching. In addition to multimedia, the important thing is to teach a student how to choose the right information.

In recent years, there has been and has been a number of positive changes in equipment of higher and secondary special educational institutions with information technology, improvement of the education system, forms and quality of its education. Thus, the effective use of virtual stands in the educational process will not only improve the quality of education, but will also save significant financial



resources and create a safe, environmentally friendly environment. [1]

Thus, the introduction of innovative information technologies in the education process will lead to:

- Providing more individualized support to the learning process, the student's and student's precise training, abilities, motivation, and inclinations;

- To enhance student and student cognitive activity, to improve their self-esteem, to support and develop their interest and aspirations for education and profession;

- strengthening of interdisciplinary links in the educational process, complex studying of the phenomena of existence;

- Continuous and dynamic renewal of the educational process through improvement of flexibility, efficiency, forms and methods of formation;

- Use of virtual boards and virtual boards in all educational institutions;

- Improvement of the technological base of the educational process through the introduction of modern technological means.

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