

## **Implementation of Information Technologies in Modern Education**

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## Abstract

Wide introduction of modern information and communication technologies in education leads to informatization of all fields of science, intellectualization of educational activities, deepening of integration processes, improvement of educational system infrastructure and its management mechanisms.

**Keywords**: information and communication technologies, Individual characteristics of the person, Electronic pedagogical software tools.

Currently, one of the main goals of education is to introduce high-quality information technologies in the modern education system, to increase the effectiveness of the quality of education, and to introduce information and communication technologies into the educational process on a large scale. For the perfect formation of a person, education and upbringing should be carried out in an integral relationship. In particular, we rely on information technology information to obtain quick information to meet today's demands.

Today, computers and information technologies play an important role in the perfect acquisition of worldly knowledge by a person, and today a person cannot be imagined without these technologies. The approach to the process of education and upbringing, taking into account the individual characteristics of the person, has been very well studied in the field of traditional pedagogy and is giving its results.

In today's rapidly growing information technologies, the correct use of modern information technologies and electronic software in the field of education and training has a positive effect on the perfect formation of a person.

The widespread introduction of modern information and communication technologies in education leads to informatization of all fields of science, intellectualization of educational activities, deepening of integration processes, improvement of the infrastructure of the educational system and its management mechanisms. As a result of this, the student's thorough acquisition of professional knowledge, deep mastery of the field of science through modeling of the studied phenomena and processes, diverse organization of educational activities, expansion of independent activities, cases of presenting the studied processes and phenomena by means of computer technologies appear. will be.

Today, the education system cannot be imagined without information and communication technologies. The role of media technologies in our daily life is expanding more and more. The use of technical means in the educational process occupies a very important place. With the help of these tools, it is possible to conduct training in a way that meets modern requirements and can be widely used to attract the attention of learners. Electronic pedagogical software tools are a

didactic tool designed for partial or complete automation of the educational process with the help of computer technologies.

They are one of the forms of increasing the efficiency of the educational process, and today modern technologies are used in the educational process as a means of teaching. For this reason, it is necessary for the teacher to introduce new methods of information transmission into the educational process, with a correct approach to modern reality. One of the main directions in the introduction of information technologies to education in developed countries is the integration of their technical means.

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