# THE CONNECTION BETWEEN TECHNOLOGY AND EDUCATION
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*Abstract: in this article we can witness some thoughts taken from the practical observations about the emergence of technology in the field of education. The authors made point that ICT today can create information educational environment. They also clarified the notes done by certain scholars on the basis of ICT with their own agreement.*
*Keywords: ICT, IEE, communication, potential, content, process, social.*

The pedagogical system of the new level is the information educational environment (IEE), which simultaneously serves as a means and condition for achieving a new educational result and involves using special pedagogical strategies, methods and forms of education that will be oriented in this environment on the potential provided by information and communication technologies (ICT) [1].

Research in the field of educational technologies has been conducted for several decades (since the 1950s). Among the most significant works on the theory of pedagogical technologies, we can name the works of leading Russian and foreign scientists: L. Anderson, V.P. Bespalko, P.Ya. Halperin, V.V. Guzeeva, V.M. Monakhov, E.S. Polat, G.K. Selevko, N.F. Talyzina, M.A. Choshanova. These and other authors examined pedagogical technologies from various positions carried out their classification and analysis, substantiated the need for technologization of the educational process, revealed patterns, content, structure, principles and conditions for their design [1].

Information technologies and communications, which form the technological component of IEE, have long become an integral component of the educational process, have brought their specificity into this process in the form of a unity of information and educational technologies, methods and means of education. Pedagogical technologies based on the use of information and communication tools have changed and now have tremendous learning potential, which affects the learning process, increasing its capabilities and contributing to the development of a free, thinking, active, socially adapted personality ready to fulfill professional functions and social roles.

Note that the pedagogical technologies used in IEE are synthesis of traditional and innovative approaches, in other words, changes in pedagogical technologies in IEE are associated with the didactic possibilities of ICT. According to V.S. Toiskin and V.V. Krasilnikov, with whom we fully agree, the interaction of educational and information technologies is expressed in [1]:

➢ *the use of information technology as a means of information support for educational technologies;*
➢ *the formation of new educational technologies based on the methodological and didactic properties of information and communication technologies.*

We will follow the development of pedagogical technologies in the conditions of informatization of society and education [2].

In the period of informatization, society is characterized by the introduction of information and communication technologies in all spheres, including the sphere of education. And naturally, information and communication technologies are the new sources and ways of obtaining information. Information technologies are pedagogical tools that allow you to achieve the required learning results. And this means that new pedagogical technologies have appeared and which can be called information educational technologies. Applying information educational technologies, teachers use new teaching aids, such as: audiovisual and multimedia teaching materials, electronic textbooks, electronic teaching materials, automated learning systems, etc.

Thus, it can be argued that a new didactic concept of teaching at the university has been created on the basis of informational educational technologies, which is aimed at open and distance education, at the organization of support sites for the educational process and at the creation of virtual universities.

## *References*

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