

## CULTURE OF THE USE OF INFORMATION TECHNOLOGY IN THE EDUCATIONAL SYSTEM

Xasanov Xayrulla Maxmudovich  
Kokand State Pedagogical Institute

### ANNOTATION

This article provides an idea of the role of Information Technology in the minds of young people, as well as the goals and objectives of its other branches. Also, one of the main tasks of higher education is information about the comprehensive improvement of the Information Culture and its ideological level to the younger generation.

**Keywords:** Computer Science, Information, Computer, internet, social networks, blogs, electronic libraries and books, digital audio-video-photo

Information technology refers to the process of knowledge and methods of its application, processing, transmission and preparation of unfinished information. Information includes collection, regulation, storage, publication and collection, regulation, storage, publication and use of information in the form of voice, picture graphics, text, number,... using computer and telecommunication paths. Significant changes resulting from Information Technology have been the source of major changes in classes. The most important changes came from the fact that technology made it possible for students to highlight extracurricular information, which led to an increase in their motivation for learning. One of the roles of Information Systems in education is to ensure the delivery of the necessary information as needed. We must predict the necessary information so that we can access them when necessary. According to some assumptions, IT will end with the development of a "global village", while others believe that new information technologies will contribute to international agreement (mutual understanding), peace and brotherhood. Others see technology as a factor in strengthening independence and promoting democratic ideas. Others have considered technology to be a factor that liberates Third World mass, so in their opinion, it is necessary to aim to obtain information through more communication systems. But developing countries, in addition to the possibility of hard use of technology, are faced with structural and behavioral problems associated with it. The effectiveness of these technologies depends on the political, cultural, economic, technical factors and level of development of the software, as well as its institutionalized quality and its use. Given the importance and role of Information Technology in education that education has used technology for the expansion and development of various processes of the educational system for more than a century, it is not surprising that the arrival of new technologies has increased interest in acquiring knowledge through different ways of presenting knowledge. Today it is possible to get an education at a technological base in universities of developed countries. Smart schools have made a leap in the field of virtual education. Online teaching and distance learning are among the new forms of education in the new age. Through the development of the learning environment in the early 21st century, individuals and societies had a great responsibility to educational institutions and their traditional structures as the

need for education increased. Today, various information and communication technologies have the ability to facilitate the educational and educational process

In the implementation and development of reforms in the education system, 10-12% of the country's gross domestic product is spent by our government per year, which is 35% of the state budget. And this means that the indicator in world experience does not exceed 3-4 percent. Information and communication technologies, which are developing in the educational system every year, serve to raise the educational process to a higher level in terms of quality and content.

Today, for a meaningful Organization of the modern educational process, it is advisable to use technical means that correspond to the demand of the time. In particular, the use of modern means of Technology, Information, Computer, multimedia, internet, distance learning, a single information environment and similar information communication technologies pays off. The global process of forming an automated information society creates opportunities for Human Development and the effective solution of many economic and social problems. However, such an opportunity can only be used by members of society who have the necessary knowledge and skills in this information field. At this point, one of the main tasks of higher education is to allow students to comprehensively improve the Information Culture and its ideological level.

An important role in solving this problem is played by the direction of Information Technology, Science in educational institutions. Therefore, it is important to study and analyze the priority problems of the information and Communication Technology, Computer literacy course and its future prospects. By introducing the Internet, social networks, blogs, electronic libraries, e-books and digital audio-video-photo, mobile phones, instant messaging tools, IP telephony, PDA and communicators, we form in the imagination of future young personnel of the modern present day that 20 years ago we lived in an information vacuum, there was nothing but social, geographical, political barriers. Today, the educational system cannot be imagined without information and communication technologies. This area is increasingly expanding the role of media technologies in our daily lives. The use of computer technology in large-scale new information, advertising, television shows greatly affects the educational education of students ' perception, taffakkuri and perception of their surrounding events. Previously, students occupied the necessary information on the desired topic without the synopsis of a lesson on a subject on the side of a textbook, reference literature reader, today mainly television and radio, electronic textbooks are mastering using information from internet networks. Therefore, it is a requirement of the present day that today's teacher, with the right approach to modern reality, brings new methods of transmitting information to the educational process. When passing the lesson using ICT, the teacher will be able to load most of his labor on the computer. With this, it enriches the content, making the lesson more interesting, colorful.

The teacher at the right time objectively evaluates the student's knowledge, creatively approaches to finding ways to teach them unconventional lessons. This will be the basis for the professional development of the teacher. It will be necessary to teach each student to assimilate a large amount of information for a short time and be able to use it in practical activities. That is why it is necessary to organize the lesson in such a way that each student feels free and actively participates in it. Each lesson should approach the process with interest and be able to independently think creatively, see the fruits of his work and evaluate it. When preparing to

take a lesson using information and communication technologies, the teacher must remember that this is a lesson material for a serious educational program.

When designing a lesson, the teacher uses various software products. The role of the computer in the preparation of the course process in the use of ready-made software products (encyclopedias, dictionaries, educational programs, etc.) is of particular importance. Taking classes through copywriting technology has the opportunity to visually explain laboratory classes in all subjects, that is, new topics, and the materials of the lessons covered can be independently revised by the student. Today, the demand for information and communication technologies and the use of the internet is important only in the management, organization, provision of information resources to all links of this sphere without entering the educational system, as well as in the rapid establishment of stationery documents, the financial system and the implementation of such work. Therefore, in order to further develop information technologies, it provides great opportunities for young people in remote areas to expand the range of these opportunities, to create a culture and opportunities for the use of this sphere, to develop all spheres of our country.

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