

ICT and School

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In-Service Education of Teachers

- Integration of information and communication technologies with programs

The world is changing...Years, months, hours and seconds are changing and enriching with various information at any moment. Our knowledge and skills, and the speed of transmission of our communication with other people have been improved nowadays. The means that supports to speed up writing, transmitting, following and receiving of information was invented. Consequently, a new method of teaching, a new teaching technology appeared. This technology is information and communication technologies (ICT), which is used all over the world. Azerbaijan does not remain beyond this process.

ICT sector also developed during the reign of our national leader Heydar Aliyev in Azerbaijan. As is well known the national leader Heydar Aliyev approved “National Strategy for ICT Development in Azerbaijan Republic” (2003-2012) for wide application and development of information and communication technologies in February 2003. The Azerbaijani government has implemented a series of complex events in this field since the adoption of the National Strategy for ICT development.

Heydar Aliyev signed a decree “On Improvement of Education System of Azerbaijan Republic” on June 13, 2000. This decree served as a background for improvement and substantial development of the education system, organizing the governance of the education system according to modern principles, coordination of education system with international standards, as well as its integration into the world’s education system. Information and communication technologies are already used in all fields of the society.

Our secondary schools are provided with the most modern ICT equipment. The use of ICT has caused changes in the teaching process. Traditional teaching-learning process has been replaced with the modern one, in which ICT is used. We have already begun to conduct our lessons using electronic resources.

We began to participate in electronic educational competitions on the Internet. For example, we participated in the “300 Intellectual Schools” competition within “Education for Future” Intel Program. Three hundred schools were selected among foreign schools that participated in this competition. The school representing Azerbaijan was awarded first place. Students referred to different subjects in projects and delivered their works over the Internet. The board of judges consisted of well-known Russian pedagogues. We participated in the competition with 30 projects and all works of Azerbaijani students were highly appreciated. You can watch all these works on this link: <http://letopisi.org>.

One of the best news of 2008-2009 years was our school’s being a winner of the competition. Competitions organized through the use of ICT brought a fundamental change in students’ learning techniques. This technique, which influence their converting the studied materials into skills, and other modern learning techniques increased students’ interest in subjects. Students who participated in that competition entered the most authoritative universities of Azerbaijan. Participation in the competition also brought a fundamental change and success in my life and my teaching methodology.