



STAGES OF IMPLEMENTATION OF THE E-LEARNING PROCESS IN TECHNICAL EDUCATIONAL

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Annotation: The traditional forms of education have been replaced by e-learning elements. The introduction of modern information and communication technologies in the educational process has led to the creation of a new form of teaching - distance learning - in addition to traditional teaching methods. In distance education, the student and the teacher are in constant communication with each other using specially created training courses, forms of control, electronic communication and other technologies of the Internet, separated from each other in space.

Key words: e-learning, advanced pedagogical technologies, e-textbooks, multimedia tools, e-learning resources, virtual education, LMS (Learning Management Systems), CMS (Content Management Systems).

E-learning serves to further improve the quality of teaching.

Today, the wide introduction of information and communication and advanced pedagogical technologies, electronic textbooks, multimedia tools into the educational process serves to improve the quality of teaching [1-2]. Our center, established on the basis of the decision of the Cabinet of Ministers of June 7, 2006 “on measures to establish a Center for the development of Multimedia and general education programs under the Ministry of public education of the Republic of Uzbekistan”, is also operating on the same purpose.

Here, special attention is paid to the creation, development and popularization of multimedia programs, their effective application to the system.

Electronic copies of multimedia tools, educational literature and manuals for secondary schools are being put into practice in cooperation with CHunonchi, Republican educational center and specialized regional enterprises for the development of software products. The official website of the Ministry of public education (. www.uzedu.uz) updated. As a result, its” education " section provided a list of necessary documents for admission to preschools, schools, music and art,



sports schools, as well as the ability to download electronic views of application forms. For children's music and art schools, sports schools and centers of the “perfect generation”, the Information System “extracurricular education” was launched, which was placed in the unified Information System “E-School” [3-8].

Today, a total of 493 titles of electronic information and educational resources have been put into practice in the public education system. In particular, an electronic textbook with 374 titles, video and audiodars, interactive and animated virtual laboratory work, tests and other additional resources were prepared by the Center for the development of Multimedia general education programs. Methodological manuals and information and educational resources of the ministry www.eduportal.uz it is placed in the “Electronic Library” section of the information and education portal [9-15].

The fact that electronic copies of textbooks and methodical manuals for students of general secondary education schools are posted on the site, which are replaced by a new generation of textbooks every year, also makes it convenient for users. In turn, the organization of seminars and trainings and video sessions with the participation of specialists in the field makes it possible to introduce them to advanced experiments [16-20].

Another innovation is that in order to attract the general public to the activities of educational institutions, to introduce parents to the work carried out, the “best websites in the public education system” review is also being held. This would serve to increase interest in creating their own personal websites between students and teachers, to ensure more efficient use of information technology, to inspire admiration for ICT-related professions in boys and girls, without a doubt [21-24].

Among the many sources of e-learning organization, the following can be indicated:

- * Author software products (Authoring tools;
- * Virtual learning process management systems LMS • Learning Management Systems;
- * Internecontentniparticles CMS (Content Management Systems).

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