

# Innovative Technologies in Education at the Application Process

G. Jumayeva & U. Panjiyeva

**Abstract**— Hitherto, the introduction of new information technologies in the educational process is accelerating, and it is reflected in the fact that it creates a better quality of education. Supporting talented and talented young people, creating unique conditions for talented students, creating incentives for their unique talents, and incentives for their students to study, have a high potential for organizing the work of professors and teachers. Professionals are devoted to self-sacrificing workers, many of them devoted to professional exchange and experience in foreign countries.

**Index Terms**— Distance learning, computer technology, innovative technology, the Internet, interactive methods of teaching.

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1 INTRODUCTION

Nowadays, the experience of teaching staff in foreign countries is effectively utilized in the educational process, and accomplishment of this work is accompanied by a number of positive results.

The President of Uzbekistan, Shavkat Mirziyoyev, noted that great reforms have been carried out in the country for 25 years during the meeting with leading scientists, intellectuals and academics, and that the achievements of today's education should be adapted to the new requirements of the rapidly developing world, if it is not done, it will be late tomorrow. At the meeting, the issue was repeatedly referred to as a system of personnel training.

In Uzbekistan, the relevant database has been created, but it is necessary to transform it into a perfect system, and to improve the curriculum at the university.

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## 2 PEDAGOGICAL TECHNOLOGIES

### 2.1. Teaching methods

This approach increases young people 's motivated motivation, social targeting at high heights, self - esteem and self - esteem.

This approach, in essence, will serve as a full-fledged element of the Law on Education in our country, to ensure the priority of the individual, the human being, and the education of individuals who are not inferior to anyone and no less than anyone.

Together with the introduction of new pedagogical technology, computer technology and video-audio techniques, scientific research with gifted students at higher educational institutions, preparation for gifted students to participate in international science Olympiads and competitions, national conferences, studying the best practices in foreign countries and applying them in their work.

The Law "On Education" and the "National Program for Personnel Training" have identified the main priorities and trends in the upbringing of the younger generation. The

National Program for Personnel Training has outlined the main directions of radical reform of education. It is said that "the necessary conditions have been created for the formation of creative, socially active, spiritually rich personalities and the preparation of highly skilled competitive personnel in the continuous education system." Also, in the program: "Advanced pedagogical technologies of teaching increase the efficiency of the educational process, create students' independent thinking processes, increase students' interest in learning, develop strong knowledge, form skills and skill in practice.

## 2.2 Innovations in information technologies

Today, the introduction of new information technologies in the educational process is accelerating, which is reflected in the fact that it creates a better quality of education.

Therefore, the constant search for modern teaching technologies to introduce the educational process and increase the effectiveness of education has become a popular need. The harmony of the society and the state is manifested in the result of the activity of personality, its purpose and interests. First President I.A. Karimov: "No one is indifferent to the fate of the younger generation. At the same time, higher education institutions are important. It is a sacred duty of each of us to train young people in ways that they can train and educate young people of independent country. It is one of the urgent tasks of the day to bring the level of the higher and secondary vocational education to the level of world standards, to determine the needs and requirements of the national economy on the basis of scientific analysis, to use the experience of foreign countries ". It is not accidental. Therefore, the state assumes a number of important functions in the formation and development of personality. Article 41 of the Basic Principle of Free Enrollment in Personnel Education.

While it is not clear when the word "Innovation" appears, it has been suggested that this concept has been introduced in the general sciences, in natural sciences. Many of these innovations were introduced in the fields of agriculture, manufacturing and medicine. As a pedagogical term, the notion of innovation is one of the new

concepts, and there are different definitions and ideas.

The innovation has been changing since the emergence of society. Some teachers replace the word innovation with narrower learning, modernization, and optimization. The use of interactive methods in the learning process is an innovative way to increase the effectiveness of learning.

Below we will consider the technology of distance learning, the distance education in the modern education system is a good type of education.

## 2.3. Components of maternal education

Distance education is a form of information that is widely used in both traditional and innovative methods, tools and forms, based on day-to-day education.

The components of maternal education are as follows:

Teacher - student - communication. Distance Learning organizes a learning process that is easily accessible for the student and on the basis of a schedule, with the help of specific opportunities, telephone, electronic communication, and other learning tools.

In the distance education, the interaction of the subjects and objects of the subject with the help of educational means is realized.

The information process is unique and includes system elements. These are: educational objectives, learning content, learning material, financial and economic, legal framework, marketing, and so on.

The distance education system is based on the principle of humanism. That is, no one should be deprived of the right to education by poverty, geographical issues, social protection, or other reasons. In the distance learning, the teacher sends the student the training materials through the Internet.

## 3 DISTANCE LEARNING

Students who wish to study in this course will be able to apply to the web site, get theoretical knowledge, carry out practical tasks, and send feedback to the teacher by e-mail. The teacher checks the assignment and sends the reply to the student again. Provides the

necessary instructions if necessary.

In the process of learning the student uses library and electronic textbooks, videoconferences.

Distance learning is independent reading. During the independent study, the student develops the ability to think, self-control and manage. The faster the student receives the distance learning, the faster the graduation and the certificate of completion.

Methodological tools for distance learning include:

- A) textbook
- B) Audio and video content
- C) Web sites
- G) electronic libraries
- D) texts
- E) electronic textbooks

#### 4 CONCLUSION

Certainly, the user must have tools such as computers, modems, and telephones in distance learning. Distance learning in the twenty-first century is becoming an integral part of the most promising humane education.

Interactive methods allow students to explore, explore, interpret events, compare, share, and differentiate their choices, express them in writing, orally, in writing.

Pyramid Technology. Each floor of the pyramid is placed on a question, test, formulas and questions. With this technology, we can figure out the directions we are going to develop in students and apply a consistent method. It is desirable to use this technology in specific subjects.

The 21st century is characterized by the introduction of global technology into the educational process. The requirements of the market economy necessitates the improvement of the educational process at world standards.

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