

**OF INFORMATION COMMUNICATION TECHNOLOGIES
ITS SIGNIFICANCE IN THE HIGHER EDUCATION SYSTEM,
DISADVANTAGES AND ADVANTAGES**

Madrakhimova Inobat Bahodirovna

CHDPU Primary Education

teacher of the department of theory and practice

Abstract: This article discusses in detail the advantages and disadvantages of using information and communication technologies in the education system, its role in the higher education system, and the advantages of distance education as a modern type of education.

Key words: Information technologies, hemis, distance education, online platform, internet, electronic textbook.

The development of the education system, in particular, higher education, is one of the priority issues in the world. In this place, the introduction of information and communication technologies into the system brought the quality of education to a completely new level. This change facilitated the work of learners and providers, created favorable conditions for more effective use of their time and opportunities. Having studied the experiences of various foreign countries, some of their approaches and methods were adopted. Some obstacles in the education system have been removed. digital information systems were established.

Examples of major changes in the education system include the Kundalik.com platform, the creation of the "Hemis" educational information system, the launch of the "Continuous Professional Education" electronic platform, and the transition to online registration of applicants. will take The "Continuous Professional Education" platform is a system created mainly for the online training of educational leaders and teaching staff. This system helps to save time and money of pedagogues and creates many conveniences. "Hemis" educational information system is one of the biggest innovations in the field of higher education. The convenience of this system for pedagogues - lesson schedules, exercises, the ability to deliver textbooks on the subject online, and the processes related to the pedagogue's scientific activity are also concentrated and condensed in one cabinet. Convenience for students includes the ability to view and download all the necessary information at any time, parental

monitoring of student attendance and learning, and easy access to the necessary resources for science. It is especially convenient for distance learners.

There are also some drawbacks to the system and its use. In educational institutions located far from the central regions, the poor quality of the Internet affects the functioning of the system. Working on the platform and uploading materials to it is a little difficult for the pedagogue. If several thousands of students use the platform at the same time, there are cases of the platform not working, freezing, and leaving the platform. These situations often occur when students take online exams. In addition, not all teaching staff have fully mastered this system. If these flaws in the system are eliminated, it would be more convenient for users.

Currently, modern methods and methods of education have been created in the field of higher education. Distance education has become one of the most common types of education. Online classes, seminars-trainings, conferences, scientific meetings, presentations and online courses are being organized through various platforms, bringing together distant audiences. In this case, those who wish to receive education will have the opportunity to receive basic or additional education in their field, improve their skills, acquire knowledge in the fields of second specialization or participate in online courses.

Learners determine the duration and time of the educational process based on their opportunities and conditions. They can study wherever they want, even without leaving work.

The use of ICT in the educational process increases the effectiveness of the lesson. A lesson combined with various educational methods and digital technologies will be more interesting and meaningful. It helps the pedagogue to quickly and easily deliver information and allocate class time correctly. For students, the information will be concise, clear and understandable. Such technologies and methods help to better understand the lesson and remember more information. Video and audio tutorials, slides, various clusters and diagrams. It allows the student to use it comfortably even after a certain period of time.

Of course, the creation of such effective methods and technologies is carried out through mutual experience sharing and learning. In this regard, it is appropriate to study the experiences of countries with a developed education system in the world. The situation in the educational system of Uzbekistan in the assimilation of technologies and innovations, whether there are enough personnel and materials for this innovation, forecasting the changes after its introduction, and most importantly, new skills and experiences. If we take into account factors such as whether or not it corresponds to the level of our students, the implemented innovations

can be more effective than expected. Direct introduction, on the contrary, can lead to negative results. Every innovation in the educational system is implemented based on the potential of personnel and the needs and opportunities of learners. This is one of the important factors in the development of education.

Conclusion: Higher education, like other stages of education, is an important part of the educational system. Paying more attention to this aspect will ensure that other stages will develop on their own. For this, it is necessary to carry out a lot of research, exchange experiences, carry out regular reforms and be aware of news related to the field. Quality improvement in the education system depends on the training of personnel with higher education, high skills and qualifications. In order to improve their knowledge and skills, it is necessary to use modern technologies in the higher education system, to create the ability to learn through them, and for this, wide conditions should be created for in-depth study and use of information and communication technologies in accordance with the requirements of the time.

Foydalanilgan adabiyotlar:

1. O.T.Yakubov Ta'limda axborot kommunikatsiya texnologiyalaridan foydalanish istiqbollari. Maqola. "Ijtimoiy boshqaruv" jurnali. 2022-yil.
2. N.X.Mannanova. O'zbekistonda pedagog kadrlar malakasini oshirish tizimida masofaviy ta'limning shakllanishi va rivojlanishi. (PhD) Toshkent, 2019.
3. Hemis tizimida o'qituvchi profili funktsionallari (video qo'llanma) https://youtu.be/eeJIqXsw_M
4. Madrakhimova, I. (2023). THE INTEGRITY OF TRANSFORMATIONAL IDEAS CARRYING IMAGERY. *Mental Enlightenment Scientific-Methodological Journal*, 4(6), 137-143.
5. Madraximova, I. B. (2023). YOMG 'IR OBRAZINING RAUF PARFI LIRIKASIDA AKS ETISHI. *European Journal of Interdisciplinary Research and Development*, 13, 264-267.
6. Madrakhimova, I. B. (2024). METHODIST CHARACTERISTICS OF THE AUTUMN IMAGE (IN THE EXAMPLE OF RAUF PARFI'S CREATION). *IMRAS*, 7(7), 186-190.
7. Zamidova, K., & Madraximova, I. B. (2024). INTERFAOL O 'QITISH USULLARINING NAZARIY ASOSLARI. *PEDAGOG*, 7(4), 689-692.
8. Bakhadirovna, M. I., & Marjona, P. (2024). SKILLS OF TEACHING POEMS IN CLASSES. *JOURNAL OF SCIENCE, RESEARCH AND TEACHING*, 3(5), 9-13.

9. Мадрахимова, И. Б. (2023). KUZ OBRAZINING TRINAR TALQINI: Madraximova Inobat Ваходировна Chirchiq davlat pedagogika universiteti tadqiqotchisi. Образование и инновационные исследования международный научно-методический журнал, (10), 35-38.
10. Madraximova, I. B., & Muminov, Z. S. (2022). Abdulla Qahhor hikoyalarida ruhiyat tasviri. Заманагөй тәлим хәм тәрбия технологиялары, 1(1), 358-359.
11. Мирзорахимов, О. К., & Мадрахимова, И. Б. (2022). Ўқувчиларни ватанпарварлик руҳида тарбиялашда мактаб ва оиланинг аҳамияти. Academic research in educational sciences, 3(2), 385-389.
12. Madrakhimova, I. B. (2022). The interpretation of autumn in the poetry of Usman Azim. Galaxy International Interdisciplinary Research Journal, 10(10), 336-340.
13. Bahodirovna, M. I. (2022). The image of human and animals in the stories of normurad norkobilov. ACADEMICIA: An International Multidisciplinary Research Journal, 12(2), 243-245.

