

ELECTRONIC LIBRARY IN MODERN HIGHER EDUCATION

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During the 21st century - the age of information technology, there is a process of introducing electronic databases into all spheres of human life. Internet and information technologies are gaining more and more importance, and it should be borne in mind that in recent years significant changes have taken place in the field of informatization of education in the country. Informatization in a broad sense is a complex of social and pedagogical transformations associated with the saturation of educational systems with information products, facilities and technology; informatization of education in the narrow sense - the introduction of information systems based on microprocessor technology, as well as information products and pedagogical technologies based on these means [1].

While earlier scientists especially distinguished the economic and social spheres, now the concept of the information society is being developed with an emphasis on the problems of education. Knowledge, information, education are integrated into the system of knowledge, without which the existence of an information society is impossible. The most important in the process of formation of education at the current stage of development is the ability to quickly process information and create on its basis new qualitative information that serves as a basis for improving the quality of intellectual activity [2].

Researchers note that the complexity of using promising information infrastructures and technologies, their constant development and their impact on all aspects of our life, necessitates constant training of people, creating a fundamentally new education system. The key task is the design and creation of an informational educational space and an information educational environment, through the use of electronic libraries in the learning process.

Secondary schools, higher educational institutions, research institutes use large amounts of information and constantly replenish them. To store such an amount of printed matter, large areas of specially equipped premises are required. In most cases, the circulation of any educational publication is not enough for all students, which leads to a loss of time to search for this publication in other libraries. As a result, the time a person could use to gain knowledge simply "changes" him for a while on the road. The modern system of education seeks to attract learners into the process of interactive learning of educational subjects. The electronic book has received wide application. Compact in storage, contains a large number of books and textbooks, literally "saving" for students and students, who every day have to carry a lot of books with them.

The electronic library has a number of advantages, among which:

1. The ability to quickly update the material and, as a consequence, its relevance.
2. Receipt of materials from the primary source - research groups.
3. Easy access to huge amounts of information.
4. Access to data in various formats - images, maps, video, digital data streams, etc.
5. Remote access to materials [3].

The electronic library makes it possible to provide information to various fields of science and practice through the provision of databases [4]. To date, the library is an active partner at all stages of the life cycle of scientific research: from informing and providing access to archives of documents to the publication and further analysis and evaluation of research results.

Summarizing the educational functions of the electronic library, N. A. Koryakovtseva notes that this function is to provide information resources in the education and self-education system, to fulfill the task of information education, to educate the users on the basics of the personal information culture.

The library and publishing complex of the Tyumen Industrial University (TIU) is equipped with a complete electronic database of publications stored in the university. Each student of the TIU can access the electronic library by the login and password provided by the university.

In addition to its resources, the library offers other sources of useful information. On the site of the TIU you can use the single access window of the EBS, which provides the opportunity to use such information resources as:

1. Electronic Library System TIU.
2. Lan is an electronic library system.
3. Yurayt - electronic library.
4. Biblioteklektator - an innovative platform for electronic educational resources.
5. Elibrary.ru - a scientific electronic library.

It is also possible to get acquainted with the news of the library center, ask a question on the forum and learn about exhibitions and events.

In conclusion, we want to say that the electronic library of the university fulfills a very important function by issuing documents from its own and partner funds, guaranteeing the quality of information, saving the student and teacher from the need to revise the huge arrays of literature in search of useful articles with specific authorship, that contributes to the formation of the student, respect for someone else's intellectual property and responsibility for its use. The electronic library acts as a kind of intermediary for scientists in the field of selecting scientific information, and also helps to determine the effectiveness of ongoing research.

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