

SPECIAL FEATURES OF EFFECTIVE FUNCTIONING OF DIGITAL LIBRARIES

Natalya Kunanets¹, Ostap Malynovskyi²

Information Systems and Networks Department, Lviv Polytechnic National University, S. Bandery Str., 12,
Lviv, 79013, UKRAINE, E-mail: ¹nek.lviv@gmail.com, ²malostap@gmail.com

The aim of the paper is to analyze the aspects of digital libraries functioning in the formation and processing of their collections and providing access for the users.

The task of the paper is to present the main features of the formation of an effective digital libraries functioning to meet the information needs of users.

The object of study is the digital library as the main source of high-quality and proven information.

The subject of study is the features of the functioning organization of digital libraries.

Scientific novelty lies in the complex formation and outlining the ways to improve the processes and methods of a digital library effective functioning for relevant information service to users.

Scientific results of this study allow forming the practical approaches for an effective functioning of digital libraries in the processing of documents and providing them convenient to user requests.

The contribution of authors is a complex and system analysis of formation features of a quality functioning of a digital library, as well as identifying methods and means of providing the information services to users by documents in convenient formats. The creation and establishment of digital library is an important factor in the implementation of the effective and qualitative changes in information and library services. It is noted that digital libraries provide a convenient access to scientific information using information technology. Also, it was emphasized that the basic processes in the digital libraries are associated with collecting, processing and providing access to information. The basic principles of organization of information service to users in an electronic library were considered.

Keywords – electronic library, information technology, documents of information, information retrieval, digital library, information service, easy access to information