

ESSAY

Theme of the final qualifying work: Protection of commercial secrets at the enterprise (by the example of the FSBUU VO "PGU")

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Information about the contracting authority: Pyatigorsk State University in Pyatigorsk

The relevance of the research topic: Analysis of literature sources shows that close attention is paid to the protection of trade secrets. This issue, in connection with the emergence of new types of information threats, as well as methods and means of protection against them, is in constant discussion and development.

The purpose of the work: improving the protection of trade secrets in the institution of FGBOU VO "Pyatigorsk State University".

Tasks:

- familiarization with the appointment and activities of the educational institution, assessment of its material and technical support;
- study of the system of organizational and legal support for the protection of information of the institution;
- setting the task of improving the system of commercial secrecy of an educational institution.
- development of the main provisions for the protection of trade secrets for the CCGT, and the choice of protective equipment;
- Development and description of the project for the practical application of these tools.

Theoretical and practical significance of the research

The theoretical significance of the research is the analysis of scientific literature, regulatory legal documents in the field of ZI. The existing practical problems to be solved are identified and investigated, the market of modern products is investigated to ensure the protection of the trade secrets of the organization.

The practical importance of the work lies in the possibility of practical application of the developed set of measures and measures to improve the protection of trade secrets in Pyatigorsk State University, which will increase the effectiveness of the information security of the university.

Results of the study: Development of proposals for improving the protection of trade secrets in the institution

Recommendations:

1. Install the Windows 10 operating system for further updating the ACS software and the ability to implement more effective versions of security software.
2. Install Kasperskiy Total Security 2017 antivirus.
3. Implement the hardware-software module of the trusted download "Accord-AMDZ", which is a certified means of ZI from unauthorized access.
4. Apply the considered measures to ensure confidentiality and integrity of the protected data in the DBMS.