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PRACTICAL APPLICATION OF INNOVATIVE TECHNOLOGIES IN THE HIGHER EDUCATION SYSTEM

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Abstract - This article discusses the issues of effective use of innovative technologies in the system of higher education of the Republic of Uzbekistan, organization of innovative activities in higher educational institutions, ensuring the systematic cooperation of teachers and students, establishing it in a specific sense of purpose.

Keywords - Innovation Activity, Management, Orientation, Development, Implementation, Process, Training, Conditions, Opportunities, Education.

I. INTRODUCTION

On April 20, 2017, in order to fundamentally improve the higher education system, to fundamentally revise the meaning of personnel training in accordance with the priority tasks of the socio-economic development of our country, and to create the necessary conditions for the training of highly qualified specialists at the level of international standards, the President of the Republic of Uzbekistan on April 20, 2017 Among the tasks defined in the decision PQ-2909 on further development measures, the most important tasks are the wide introduction of the most modern pedagogical technologies, educational programs and teaching-methodical materials based on international educational standards into the educational process.

It is important to develop new approaches in higher education institutions in the training of qualified specialists through the implementation of these urgent tasks. In the implementation of these tasks, it is necessary to effectively use foreign experiences and organize training sessions based on them. Because educational training is the main area of pedagogical creativity, it needs a correct and new approach to its organization and management. In this process, pedagogues face an

important issue, which is to encourage students to acquire knowledge and work in cooperation with pedagogues, to continuously deepen their professional knowledge and skills. attracts attention to the quality of educational activities.

II. LITERATURE REVIEW

The following scholars have considered practical application of innovative technologies in the higher education system in their research: Abdukarimov M., Gaimnazarov O.G. [2], Alimova N.S. [3], Boynazarov B. [4], Mavlyanov A., Abdalova S., Yusupova L. [5], Mavlyanov A. Abdalova S. Ernazarov A. [6], Ernazarov Alisher Ergashevich [7], [8], Khamidov Vokhid Sobirovich, Ernazarov Alisher Ergashevich [9].

III. RESEARCH METHODOLOGY

The methodological basis of the research was formed as a result of the study of theoretical and practical information, legislation and other legal documents, literary sources and publications. The research is based on the connections between theory and practice, but also made extensive use of methods such as analysis, comparison, and synthesis.

IV. ANALYSIS AND RESULTS

The quality of educational activities depends in many ways on the correct selection of their purpose, tasks, content, form, method, technology and tools, and on the mobilization of learners to master educational materials to achieve this in cooperation. Each educational session should be aimed at forming their reading skills, independently finding the necessary information from textbooks, training manuals, and additional literature.

The quality of the training sessions is determined by the pedagogue's responsible approach to the studied and analyzed topics, his skill in conveying the content of these topics to the students, and his methodical activity of organizing and managing the training based on today's requirements. He will have achieved a certain goal if he can explain how to illuminate the topics, how they are grounded in important theory, and how the ideas are logically connected. For this, it is important to use modern

teaching tools and tools, to cover the topic based on the possibilities and methods of pedagogical technology.

The Law "About Education" and the "National Program of Personnel Training" emphasize the need to develop higher education, improve the quality of educational work, and create creativity in future specialists. Education is a multifaceted and complex process consisting of mental work, activity and creative thinking of pedagogues and students. Improving the effectiveness of training sessions is inextricably linked with the establishment of the educational process on a scientific basis and the practical application of new pedagogical technologies.

The main goal of organizing innovative activities in higher education institutions is to ensure the consistency of cooperation between pedagogues and students and to establish it in a specific goal-oriented manner. In this work, both pedagogical and management issues are solved. It should be noted that the participants of pedagogical innovations should thoroughly acquire methodological, psychological, pedagogical, technological knowledge about the laws of the process of emergence, manifestation and management of innovations. Otherwise, pedagogical innovations will not produce effective results.

In our opinion, the effectiveness of the management of innovative processes in the educational system and the quality of training of qualified specialists in higher education institutions based on the requirements of the National Program depend on the conditions for the development and implementation of pedagogical innovations, the consistent use of non-traditional methods of education.

The concept of innovative technology includes methods of improving knowledge acquisition by using factors that increase educational efficiency, designing and implementing various pedagogical processes.

In higher education, innovative technologies mean the management of the process of creation, adoption, evaluation, assimilation and implementation of various pedagogical innovations. The conditions and opportunities created in higher

education institutions are adapted to introduce the latest examples of innovation, which serves to strengthen the creative activity of pedagogues and students.

Today, interest and attention to the use of innovative technologies in the education system is growing day by day. One of the reasons for this is that, until now, the educational goals were aimed at students' acquisition of ready-made knowledge, while modern technologies teach them to search for the acquired knowledge by themselves, and even to draw conclusions by themselves.

Innovative technologies are innovations and changes to the activities of the pedagogue and student in the pedagogical process, which require the use of interactive methods in its implementation.

Interactive methods are based on the activity of each student participating in the educational process, free and independent thinking. When using these methods, learning becomes an interesting activity for students, students acquire skills and abilities to work independently with the help and cooperation of pedagogues. Students acquire new knowledge on the basis of scientific research, research, experiments.

The principle of gaining knowledge through science is followed. Participants of the educational process work in small groups. Educational assignments are not given to a single student, but to all members of a small group. Each member of the group tries to contribute to the completion of the assignment. This situation forms a sense of community among students and increases their initiative.

The main form of organization of the educational process is training. Currently, various non-traditional forms of it are being introduced. Such trainings develop the student's creative abilities, strengthen his intellectual potential, expand his scientific worldview, and form the skills and abilities to quickly accept every new thing. The use of innovative technologies in the course of training arouses interest in scientific research in students, develops creativity and creativity. As a result, acquired knowledge, skills and abilities are applied in practical activities, the quality of learning increases. For this, the pedagogue should be skilled and properly plan the

training session depending on the content of the topics, and make all the students work actively during the session.

V. CONCLUSION/RECOMMENDATIONS

In conclusion, innovative activity turns the student and teacher into partners in the educational process, makes the educational session interesting and effective. When determining the effectiveness of innovations, it is necessary to think based on the results of mastering the fundamentals of science. Today, information and communication tools are widely used in the acquisition of knowledge by students. In particular, working on a computer, searching for and acquiring the necessary information from various networks, and using the Internet are becoming interesting activities for students. Only this requires perfect computer literacy. This is also an innovative activity that requires the formation of special knowledge, skills and abilities in students.

Pedagogical innovations are aimed at solving a certain number of tasks. If a student, along with solid knowledge, develops the skills and abilities to apply it in practical activity, achieves efficiency when tested in an experiment, changes existing situations to a positive side, works on new ideas, and finds a solution to any problem - innovation will give a guaranteed result. The same pedagogical innovations solve the task of raising a well-rounded, well-rounded generation.

Activeness, independence, free and creative thinking in the educational process, being aware of the news in science and striving to create new things are becoming a way of life for students today. we consider teaching to use to be the main task.

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