OPEN ACCESS
INTERNATIONAL JOURNAL
EIJMRMS
Next Scientists
European International Journal of Multidisciplinary Research and Management Studies
SJIF 5.954 2022

EUROPEAN INTERNATIONAL JOURNAL OF MULTIDISCIPLINARY RESEARCH AND MANAGEMENT STUDIES
ISSN: 2750-8587
DOI: https://doi.org/10.55640/eijmrms-02-06-12
https://eipublication.com/index.php/eijmrms
Volume: 02 Issue: 06 June 2022
Published Date:- 15-06-2022

Page No.-67-71

# CONTENT OF APPLICATION OF INFORMATION TECHNOLOGY IN TEACHING TECHNOLOGICAL EDUCATION

**Shagdarov Navro'zbek Odilovich**

**Termez State University Student, Uzbekistan**

**ABSTRACT: -** In the Organization of technology education classes in secondary schools, there is an opinion-making on the use of information technologies and paying special attention to the formation of knowledge, skills and qualifications of students.

**KEYWORDS:** Method, simulator, kinoproyector, diaproyector, innovative pedagogy, subyects, mexanizm.

## INTRODUCTION

In the process of carrying out educational reforms, special attention is paid to the formation of knowledge, skills and qualifications of Secondary School students.

Identifying the system of pedagogical conditions and Means, which occupy a specific place in the education system, ensures the effective and correct Organization of the educational process. In the process of carrying out the study, it was made sure that among the important pedagogical conditions that help in the teaching of the lessons of technological education, the following can be recognized:

1. Material and technical conditions (educational buildings, educational auditoriums, equipment of educational workshops), information technologies (radio, television, computer, copying devices, practical laboratory equipment, tape recorders (audio, video), simulators, cinemas, ranges, availability of a set of technical means, etc.).
2. Educational and methodical documents (state standard of

education, model curricula, working curricula, model curricula, working curricula, textbooks, manuals, methodical recommendations, additional special literature, instruction tools, lesson developments, projects, etc.).

3. Social and educational-technological environment (the content, direction, unity of goals, interaction of teachers, pupils, leaders and pupils, as well as students, etc.).
4. Consistent, continuous and systematic implementation of organizational and educational-practical activities.

So, as already mentioned above, in the process of practical training in technological education: workbenches and Aggregates, Equipment, Machinery and units are used as educational means. However, in our view, the science of pedagogy and the current version of production show that a number of other educational tools can be used. In particular, the conduct, conduct, conduct, circulation, moral and moral appearance, social activity of the participants (engineers-educators, qualified educational Masters, technical personnel, etc.) in the process of organizing practical training in technological education on the basis of Information Technology, etc.; the content of the attitude of the person who decided in the educational institution; the impact and participation of the future technological education of the:

The essence of the concept of "teaching technology" is changing in the conditions of wide application of information technologies to the educational process. While this concept initially served to express the characteristics of technology, now the enriching of teaching technology in many respects takes into account the addition of certain technical elements to it.

Indeed, the use of computer tools in the educational process, the use of computer as an object of learning are among these technical elements.

As the learning technology interacts with the latest tools and objects of the informatization process, the technical possibilities are increasing. Information technology requires the fulfillment of a number of conditions that create the basis for the re-formation of educational content.

The integration between pedagogical, technical and technological knowledge is evident in the following:

1. Didactic synthesis and interdependence of integration of General Educational Sciences and technological education science serves as an important factor of practical and professional formation of students.
2. The integration of practical and professional knowledge contributes to the formation by the students of technical means in the process of professional activity, including the skills of using computer services.
3. As a result of the use of technical knowledge as components of the educational process, the mutual integration of pedagogical, technical and technological knowledge has the essence of "tool-content" (pedagogical knowledge - as a tool, technical knowledge - as a content) to decide the relationship.

The task of the teacher is to attract students to various practical activities, to put before them specific goals and tasks, to organize creative work and to provide them with support in mastering the materials, most importantly in the development of their personality.

There are many advanced methods of organizing the learning process. One of them is the establishment of cooperation between the reader and the teacher.

In order for the educational process to be well organized, educators need special training. If Negaki is not a pedagogue who aspires to "open"the creativity of each educator, then no innovative pedagogical technologies and information systems will lead to its own success.

For this purpose, "scientific-methodological" is established, in which it is desirable to develop an automated information system. This, in turn, provides methodological support to the organization of the educational process and the independent performance of students. Also comes the hand in the organization of electronic workplace in the computing center of students and the training hall (Department), determines the methods of their performance.

This includes all the methodological developments of teachers, test programs on the basis of teaching and testing, as well as information about departments, pupils, subjects, teacher-consultants. All this will improve the independent performance of the reader and the audience in the following areas::

- to see what kind of teaching and methodical subject is provided in every lesson:
- to study the list of literature;
- how to choose an educational-methodical or educational-practical handshake;
- you will learn about the style of the rooms and receive information about the subject.

Methodical work will be able to see the students themselves and, if necessary, copy them through the projector. The student will be able to access the electronic textbook library, open catalogs and see, read textbooks and test with self –test questions.

After all, modern information technology has penetrated many spheres of society's need. This in conjunction with the system of Higher Education dictates the organization of education in secondary schools on information and communication technologies at the level of modern requirements. For this:

1. Formation of information resources in educational institutions taking into account the future.
2. To predict the change in needs for information resources and to develop information izlash methodology.
3. Introduction of technological innovations into the management system of information resources.
4. Optimization of spending on the formation of information reserves.

**REFERENCES**


1. M. ShamirzayevX. Innovative pedagogical technologies in the teaching of Technology Science. The textbook.. - T.: "TerDU publishing-printing center", 2020.
2. Shamirzaev M.X. The materials of the Republican scientific-practical conference on the topic “forming a science of interest in the professions of folk craftsmanship in schoolchildren / / ” innovative approaches in the formation of professional competence of teachers of Labor and vocational education". – Bukhara, 2019.
3. M. ShamirzayevX. Ways to improve the effectiveness of teaching technology

science. A methodical guide for teachers. - T.: 2019.
4. Turabekov F.S. Methodology of application of information technologies in the process of training teachers of future technological education ped.science. name. disse . Tashkent-2011 175 b.
5. Shomirzayev, M. K., & Yuldashov, K. K. (2021). The Educational Importance of Teaching Knowledge to Secondary School Students. CURRENT RESEARCH JOURNAL OF PEDAGOGICS, 2(08), 132-142.
6. Shomirzayev, M. K. (2020). Education is personally focused technology. European Journal of Research and Reflection in Educational Sciences Vol, 8(8).
7. Shomirzayev, M. K. (2020). National handicrafts of Uzbekistan and its social–economic significance. European Journal of Research and Reflection in Educational Sciences, 8(8), 129-138.
8. Shomirzayev, M. K., & Yuldashov, K. K. (2021). The Educational Importance of Teaching Knowledge to Secondary School Students. CURRENT RESEARCH JOURNAL OF PEDAGOGICS, 2(08), 132-142.
9. Shomirzayev, M. K., & Pakhratdinova, R. O. (2021). Characteristics of Organization and Conduct of Practical Courses on National Crafts in Technology. Asian Journal of Research in Social Sciences and Humanities, 11(9), 182-192.
10. Shomirzayev, M. K. (2020). The concept of pedagogical technology and basic principles. ACADEMICIA: An International Multidisciplinary Research Journal, 10(11), 1551-1560.
11. Shomirzayev, M. K. The Concept of Pedagogical Technology and Basic Principles. Academicia: An International Multidisciplinary Research Journal.(Affiliated to Kurukshetra University, Kurukshetra, India), Vol. 10, Issue 11, November 2020 Scientific Journal Impact Factor (Sjif 2020-7.13). Part 1554-1563.
12. Shomirzayev, M. K. (2019). The Ethical Characteristics of Traditional Embroidery of Fergana Valley People. European Journal of Research and Reflection in Educational Sciences Vol, 7(12).
13. Shomirzayev, M. K. (2020). Technology of Educational Process in School Technology Education. The American Journal of Social Science and Education Innovations, 2(07), 212-223.
14. Shomirzayev, M. K. (2020). Ethnic characteristics of national traditional crafts. European Journal of Research and Reflection in Educational Sciences Vol, 8(12), 216-225.
15. Shomirzayev, M. K. (2021). Combined In Technology Courses Use Of Technologies. The American Journal of Social Science and Education Innovations, 3(05), 389-396.
16. Shomirzayev, M. K. (2019). Local features of the traditional embroidery of the Ferghana valley. European Journal of Research and Reflection in Educational Sciences Vol, 7(12).
17. Shomirzayev, M. K. (2020). National handicrafts of Uzbekistan and its social–economic significance. European Journal of Research and Reflection in Educational Sciences, 8(8), 129-138.
18. Shomirzayev, M. X. (2019). Innovative processes in Uzbek national handicrafts. T.:“New edition.
19. Shomirzayev, M. K. The Concept of Pedagogical Technology and Basic Principles. Academicia: An International Multidisciplinary Research Journal.(Affiliated to Kurukshetra University, Kurukshetra, India), Vol. 10, Issue 11, November 2020 Scientific Journal Impact Factor (Sjif 2020-7.13). Part 1554-1563.

20. Исмаилов, Х. Х., Мирсагатов, Ш. А., Шомирзаев, С. Х., & Музафарова, С. А. (2004). Матер. конф." Фотоэлектрические явления в полупроводниках-2004.
21. Шомирзаев, М., & Авазов, Ж. (2021). OLIY TA'LIM TIZIMIDA BO 'LAJAK MUHANDISLARNING TAYYORLASHNING BA'ZI JIHATLARI. ЦЕНТР НАУЧНЫХ ПУБЛИКАЦИЙ (buxdu. uz), 4(4).
22. Shomirzayev, M. K., & Yuldashov, K. K. (2021). Use of Some Historical Materials in Technology Education Classes. International Journal of Multicultural and Multireligious Understanding, 8(11), 184-195.
23. Shomirzayev, M. K., & Yuldashov, K. K. (2021). Student-Folk Craft for Young People Teaching History as a Factor of National Education. International Journal of Multicultural and Multireligious Understanding, 8(8), 475-486.
24. Shomirzayev, M. K. (2021). PEDAGOGICAL TECHNOLOGIES-AS A FACTOR TO INCREASE STUDENT KNOWLEDGE IN SCHOOL TECHNOLOGY CLASSES. CURRENT RESEARCH JOURNAL OF PEDAGOGICS, 2(05), 84-96.
25. Kh, S. M. (2021). Young People from" Technology" to Profession Training as a Factor of Competitive Personnel Training. International Journal of Multicultural and Multireligious Understanding, 8(4), 580-591.
26. Shomirzayev, M. K., & Yuldashov, K. K. (2021). Carpenter, jewelery, knifecourse development of application methods. Asian Journal of Multidimensional Research, 10(8), 302-308.
27. Shomirzayev, M. K., & Pakhratdinova, R. O. (2021). Characteristics of Organization and Conduct of Practical Courses on National Crafts in Technology. Asian Journal of Research in Social Sciences and Humanities, 11(9), 182-192.
28. Shomirzayev, M. K. (2022, April). Developing Educational Technologies In School Technology Education. In Next Scientists Conferences (pp. 14-23).
29. Shomirzayev, M. K. (2021). Practical lessons in technology: Characteristics of organization and conduct. Asian Journal of Multidimensional Research, 10(4), 991-1001.
30. Shomirzayev, M. X., & Karimov, I. I. (2020). Innovative pedagogical technologies in teaching technology. T.:"Universitet, 125.
31. Shomirzayev, M. X. (2019). Ways to increase the effectiveness of teaching technology. Methodological manual.
32. Shomirzayev, M. K. (2021). PEDAGOGICAL TECHNOLOGIES-AS A FACTOR TO INCREASE STUDENT KNOWLEDGE IN SCHOOL TECHNOLOGY CLASSES.