

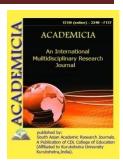
ISSN: 2249-7137 Vol. 11, Issue 3, March 2021 Impact Factor: SJIF 2021 = 7.492



## **ACADEMICIA**

An International Multidisciplinary Research Journal

(Double Blind Refereed & Peer Reviewed Journal)



DOI: 10.5958/2249-7137.2021.00804.1

# PECULIARITIES OF THE USE OF INFORMATION AND COMMUNICATION TECHNOLOGIES IN THE TEACHING OF SPECIAL SUBJECTS IN HIGHER EDUCATION

### Umarova Fotima Abdurakhimovna\*

\*Doctoral Student,
Tashkent State Pedagogical University named after Nizami,
UZBEKISTAN

Email id: umarova-fotima@mail.ru

#### **ABSTRACT**

This article is an analysis of the introduction and use of information and communication technologies in the disciplines of higher education, increase the effectiveness of education, increase students' knowledge and skills through the use of modern information and communication technologies in the training of designers, issues of interest in the learning process and the development of skills to apply their knowledge in practice are discussed. The focus is on developing appropriate strategies for the new educational role and in addition, the need to increase the role of students in the introduction of information and communication technologies in the educational process. The role and perspectives of teachers are very important and they are highlighted as key participants in the process. The results of the study show that the use of information and communication technologies in the educational process helps to increase the effectiveness of education and the organization of the educational process. In particular, it shows that the contribution of information and communication technologies to the improvement of the educational process in educational institutions, where information and communication technologies are an innovative factor. Achieving this high level means that the educational institution must not only modernize the technological tools, but also change the teaching models.

**KEYWORDS:** *Modern Information and Communication Technologies, Multimedia, Computer Programs, Textiles and Fashion, Software.* 

ISSN: 2249-7137 Vol. 11, Issue 3, March 2021 Impact Factor: SJIF 2021 = 7.492

#### REFERENCES

**1.** Oʻzbyekiston Ryespublikasi Pryezidyentining Oliy Majlisga Murojaatnomasida [In the Address of the President of the Republic of Uzbekistan to the OliyMajlis]. 26.01.2020.

- **2.** Sh.Mirziyoyev PF-5847 sonli «O'zbekistonRespublikasioliyta'limtizimini 2030 yilgacharivojlantirishkonsepsiyasinitasdiqlashto'g'risida»gi [On approval of the Concept of development of the higher education system of the Republic of Uzbekistan until 2030] Prezidentfarmoni Presidential Decree, 08.10.2019.
- 3. Umarova F.A., Umarova Z.A., Umarov X.A. "Scientific and practical bases of creation and use of electronic educational resources in educational process." European Journal of Research and Reflection in Educational Sciences Vol.7 № 12,2019. ISSN 2056-5852
- **4.** N.A.Muslimov, F.A.Umarova "Improving the Effectiveness of Education through the Use of Modern Information and Communication Technologies in the Training of Designers" Journal La Edusci Vol. 01, ISSUE 05 (006-010), 2020
- 5. И.И.Иванова "Система компьютерного моделирования в профессиональном образовании конструкторов-модельеров" [I.I.Ivanova "Computer modeling system in professional education of designers-fashion designers"] Диссертация на соискание ученой степени кандидата педагогических наук: [Dissertation for the degree of candidate of pedagogical sciences:] 13.00.08. M, 2004
- **6.** D.N.Матаtov "Электрон ахборот таълим мухдтида касбий таълим жараёнларини педагогик лойихдлаштириш" [Pedagogical design of vocational education processes in the field of electronic information education] педагогика фанлари буйича фалсафа доктори (PhD): [Doctor of Philosophy in Pedagogy (PhD)] 13.00.06.-T, 2017
- 7. A.R.Хоdjabayev Научно-педагогические основы учебно-методического комплекса подготовки учителя труда: [Scientific and pedagogical foundations of the educational and methodological complex of training a labor teacher] Дис. ... докт. пед. наук. Т.: ТашОблГПУ, [Dis. ... doct. ped. sciences. Т .:] 1992. 406 с
- **8.** F.A.Umarova "Achieving Educational Effectiveness Using ICT Tools in the Development of Competence in the Design and Modeling of Clothing in the Organization of Specialized Disciplines" Journal of Asian Multicultural Research for Educational Study ISSN: 2708-9703 Vol. 2 No. 1, 2020 (page 001-004)
- A.V.Umarov, Z.A.Umarova, F.A.Umarova "Step towards the Development and New Prospects of Uzbek Higher Education" JOURNAL LA EDUSCI VOL. 01, ISSUE 06 (011-014), 2020
- **10.** Z. Umarova"Media resources as an effective means in teaching and learning" International scientific and practical conference Innovative development of science and education, Kazakhstan. 2020.
- 11. F.Umarova, Z.Umarova, A.Umarov "Повышение эффективности обучения за счет использования электронного обучения в классе" [Improvinglearningefficiencythroughtheuseofe-learningintheclassroom] Сборник научных трудов Всероссийской научно-практической конференцииБиблиотека в пространстве



ISSN: 2249-7137 Vol. 11, Issue 3, March 2021 Impact Factor: SJIF 2021 = 7.492

современной культуры. [Collection of Scientific Papers of the All-Russian Scientific and Practical Conference Library in the Space of Contemporary Culture] Новосибирск 2020

- **12.** Umarova F.A. "Dizayner-modelyerlarni tayyorlashda zamonaviy axborot-kommunikatsiya texnologiya vositalaridan foydalanish" [Use of modern information and communication technologies means in the training of designers] JOURNAL OF CENTRAL ASIAN SOCIAL STUDIES Volume 1, Issue 1, 2020
- **13.** F.A.Umarova "The role of digital technologies in the education system." International scientific and practical Conference Modern views and research 2020, December, 2020: Egham. Independent Publishing Network