

INTEGRATION OF DIGITAL TECHNOLOGIES IN EDUCATION AND URGENTIC TASKS OF MANAGEMENT

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Abstract: The article analyzes the integration of digital technologies in the educational system and its effective management. Digital technologies create a wide range of opportunities to modernize the educational process, expand the learning opportunities of students, and improve the work efficiency of teachers. The article also highlights the importance of innovative technologies such as e-learning platforms, artificial intelligence, virtual and augmented reality (VR/AR), interactive educational programs. For the successful implementation of digital technologies in education, important management tasks are discussed, such as developing infrastructure, improving digital literacy of teachers, establishing electronic assessment systems, and ensuring cyber security of students.

Keywords: digital education, innovative technologies, educational management, e-learning platforms, artificial intelligence, distance education, virtual reality (VR), augmented reality (AR), interactive learning, digital literacy, e-evaluation system, educational quality, cyber security.

Introduction. The development of digital technologies in modern society is also having a significant impact on the education system. Unlike traditional teaching methods, digital education is based on the widespread use of modern tools, electronic resources and interactive platforms. Digital technologies allow for the effective organization of the educational process, the rapid delivery of information and the development of individual learning strategies. The main areas of integration of digital technologies into education are :

- **E-learning platforms:** Platforms such as Google Classroom, Moodle, and Coursera allow for remote and flexible learning.
- **Artificial intelligence and data analytics:** AI technologies help analyze students' knowledge levels, create individual learning programs for them, and help them learn more deeply.
- **Virtual and Augmented Reality (VR/AR):** Creates new opportunities for teaching science in an interactive and visual way. For example, physics lab experiments can be performed through VR technologies.
- **Electronic textbooks and open educational resources:** Students can study materials independently and access them at any time.

These technologies not only increase the efficiency of the educational process, but also increase student motivation. The integration of digital technologies into the educational process is an important factor in the development of a modern education system. These technologies make the

learning process more effective, interactive and personalized. Unlike traditional teaching methods, digital technologies provide students with a wide range of opportunities in the learning process. Through e-learning platforms, online courses and distance learning systems, the opportunity to obtain knowledge without geographical boundaries is being created. At the same time, digital technologies make it possible to develop personalized educational paths, and each student is trained in accordance with his or her level of knowledge. This serves to increase students' learning performance. Through interactive learning tools, including video tutorials, simulations, and virtual laboratories, students can learn theoretical knowledge by connecting it with practice. Artificial intelligence and automated assessment systems analyze the level of knowledge of students and provide them with appropriate recommendations. At the same time, when gamification elements are used, students' interest in the educational process increases and their motivation increases. Educational materials are accessible at any time through electronic textbooks, open educational resources, and online libraries, which also encourages independent learning.

In addition, with the help of digital technologies, the educational process becomes more flexible and convenient. Teachers can effectively monitor the level of knowledge of students through electronic diaries, online assessment systems and digital classrooms and organize lessons based on an individual approach. For educational institutions, there is an opportunity to coordinate the educational process and increase efficiency through automated management systems. The integration of digital technologies into the educational system brings the educational process to an innovative level, significantly expanding the opportunities for students to acquire knowledge and improving the quality of education. Digital education management is an integral part of the process of developing and modernizing the education system today. The effective introduction and management of digital technologies in the educational process requires solving a number of urgent tasks. First of all, it is necessary to strengthen the material and technical base of educational institutions for the effective use of modern information and communication technologies in the educational process. The educational process can be made more effective by developing digital infrastructure, providing high-speed Internet, and introducing modern computer equipment. It is also important to prepare teachers to work with digital technologies, as they must improve the quality of education through the correct and effective use of new tools.

One of the most important issues in managing digital education is personalizing the educational process and ensuring an individual approach. With the help of artificial intelligence and data analysis systems, it is possible to analyze the level of knowledge of students and develop appropriate educational programs for them. This creates the opportunity for each student to receive education in accordance with their needs and abilities. At the same time, improving distance education systems is also one of the important tasks. In a digital learning environment, it is necessary to create innovative platforms to establish effective communication between students and teachers, to make distance lessons more interactive and interesting. From this besides, digital education in the system information safety provision issue current become The students personal information protection to do, electronic education from resources safe use provisioning and cybersecurity measures view digital education successful management important At the same time, education digital assessment in the process systems current to grow

through students knowledge level fair and transparent assessment opportunity Automated test systems, online exam platforms and education real- time results in mode observation opportunity giver systems through teaching process efficiency increase possible.

Digital education in management education resources development and update also important importance has. Electronic textbooks, interactive education materials and virtual laboratories through students further deep knowledge to take to the possibility has They will also be educated. in the process gamification from the elements use, that is students interest increase for game elements current to grow also education efficiency to increase service does. In general digital education, in short management in the process technological, pedagogical and organizational aspects complex in a way develop demand Digital technologies education to the process successful integration not only teaching quality increase, maybe education system further efficient, open and innovative to do opportunity gives.

Conclusion. Digital education management current tasks solution to grow education system further efficient, innovative and flexible to do service Digital technologies correct current to grow through education process personalization, remote education opportunities expansion and interactive teaching methods develop At the same time, it is possible to improve teachers' digital competencies. education, training institutions material and technical base reinforcement and information safety Providing digital education system efficiency in increasing important importance profession It also has automated assessment systems development and education resources regular accordingly update education quality increase main from the conditions is one of the. Digital education successful management modern education system to a new level take out, students and teachers for further wide opportunities creates.

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