

## **TECHNOLOGY AS A DEFINING ELEMENT OF THE MODERN WAY OF LIFE**

Tashkent Hydrometeorology Technical College  
Lecturer Of The Department Of Specialized Subjects  
Azamova Munisa

### **Abstract**

In the modern era, technology has become a fundamental component of human life and social development. Rapid advancements in digital technologies have significantly influenced education, professional activities, and everyday practices. This paper examines technology as a defining element of the modern way of life, with particular emphasis on its role in technical education. From the perspective of a technical college teacher, the study highlights how technology transforms teaching methodologies, enhances students' professional competencies, and shapes their attitudes toward learning and work. The paper also emphasizes the importance of responsible and conscious use of technology in preparing students for the demands of the contemporary labor market.

### **Keywords**

Technology, modern lifestyle, technical education, digital transformation, teaching and learning, professional competencies

### **INTRODUCTION**

Technological progress is one of the most influential factors shaping modern society. Innovations in information and communication technologies have transformed not only industrial and economic processes but also education, communication, and daily life. As a result, technology is no longer viewed merely as a supporting tool; it has become an integral part of the modern way of life.

In technical education, especially at technical colleges, the role of technology is particularly significant. These institutions are responsible for training future specialists who must be capable of working in technologically advanced environments. Therefore, understanding the impact of technology on students' learning processes and professional development is an important academic and practical issue.

Technology in Technical Education

The integration of technology into the educational process has changed traditional teaching approaches. In technical colleges, digital tools such as computers, specialized

software, virtual simulations, and online learning platforms are widely used to support both theoretical and practical instruction. These technologies allow students to apply theoretical knowledge in simulated real-world conditions, which is essential for developing professional skills.

From a teacher's perspective, technology increases the effectiveness of the learning process by promoting active participation and independent learning. Digital resources enable students to access up-to-date information, practice skills repeatedly, and receive immediate feedback. Consequently, students become more engaged and better prepared for their future professions.

#### Technology and Everyday Life

Technology also plays a crucial role in shaping everyday life. Digital communication tools, online services, and electronic payment systems have changed how people interact, work, and manage daily tasks. These developments have increased efficiency and convenience, making technology a natural part of daily routines.

However, the widespread use of technology also raises important concerns related to digital responsibility. Issues such as data security, ethical use of information, and digital literacy require special attention in education. Technical college students must be taught not only technical skills but also responsible behavior in the digital environment.

#### The Role of the Teacher

In the context of rapid technological change, the role of the teacher is evolving. A technical college teacher is expected to act not only as a source of knowledge but also as a guide who helps students navigate the digital world. Teachers must encourage critical thinking, problem-solving, and continuous self-development.

At the same time, teachers need to continuously improve their own digital competencies to remain effective. Keeping up with technological advancements is essential for ensuring the quality and relevance of technical education

#### Conclusion

In conclusion, technology has become a defining element of the modern way of life, influencing education, professional activity, and everyday practices. In technical colleges, the effective integration of technology into teaching and learning processes plays a vital role in preparing competent and competitive specialists. From a technical college teacher's perspective, fostering students' technological skills alongside responsible and ethical use of technology is a key task in modern education. This approach contributes to sustainable social and professional development in the digital age.

#### REFERENCES

1. UNESCO. (2021). Reimagining our futures together: A new social contract for education.
2. OECD. (2020). Education in the Digital Age.
3. Castells, M. (2010). The Rise of the Network Society. Wiley-Blackwell.
4. Selwyn, N. (2016). Education and Technology: Key Issues and Debates. Bloomsbury.
5. Bates, A. W. (2019). Teaching in a Digital Age. Open Textbook Library.