



## The Oretical Aspects Of Teaching Classical Oriental Languages Based On Digital Technologies

**Docent. Ph.D., Bekchonova Shoira Bazarbaevna**

*New Century University*

*Head of the Department of General Education*

**Khodjayeva Shakhnozakhon Habibullayevna**

*New Century University*

*2nd stage student of "Classical Oriental Languages" department*

*Phone: +998909341147*

*e-mail: [bshb79@mail.ru](mailto:bshb79@mail.ru)*

**Abstract:** *In this article, the teaching of classical oriental languages such as Sanskrit, Arabic, Chinese or Japanese with the help of digital technologies has several theoretical aspects. It is highlighted that the use of digital technologies and their application in educational processes make the education of students more vivid and memorable.*

**Key words:** *digital education, educational environment, oriental classical languages, development, student, education*

## Raqamli Texnologiyalar Asosida Klassik Sharq Tillarini O'Qitishning Nazariy Aspektlari.

**Annotatsiya:** *Ushbu maqolada sanskrit, arab, xitoy yoki yapon kabi mumtoz Sharq tillarini raqamli texnologiyalar yordamida o'rgatish bir qancha nazariy jihatlarga ega ekanligi bilan birga ushbu sharq mumtoz tillarining nazariy jihatlari hisobga olgan holda, o'qituvchilar klassik Sharq tilini o'qitishni yaxshilash uchun raqamli texnologiyalardan foydalanishni va ta'lim*



*jarayonlarida qo'llashni rivojlantirayotganlari talabalarning ta'lim olishlarini yanada yorqin xamda xotirada qoluvchi qilayotgani yoritilgan.*

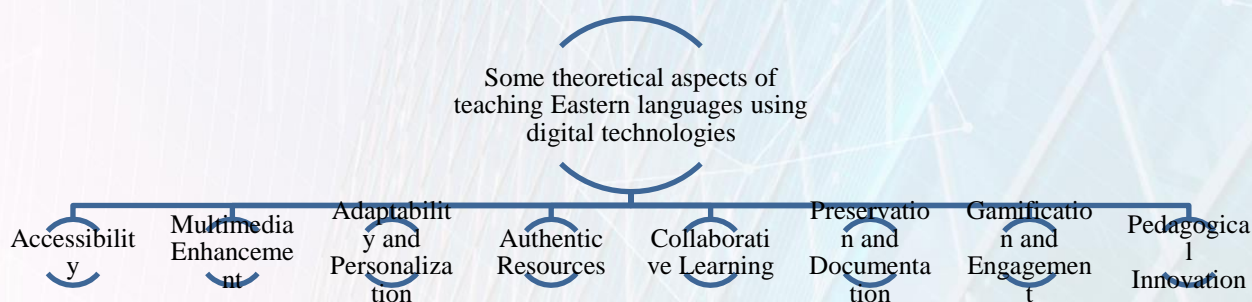
**Kalit so'zlar:** raqamli ta'lim, ta'lim muhiti, sharq mumtoz tillari, rivojlanish, talaba, ta'lim

## Теоретические Аспекты Обучения Классическим Восточным Языкам На Основе Цифровых Технологий

**Аннотация:** В данной статье преподавание классических восточных языков, таких как санскрит, арабский, китайский или японский, с помощью цифровых технологий имеет несколько теоретических аспектов. Подчеркивается, что использование цифровых технологий и их применение в образовательном процессе делают образование учащихся более ярким и запоминающимся.

**Ключевые слова:** цифровое образование, образовательная среда, классические восточные языки, развитие, студент, образование.

Teaching classical Eastern languages, such as Sanskrit, Arabic, Chinese, or Japanese, using digital technologies can have several theoretical aspects. Here are a few key considerations:



### 1- picture. Some theoretical aspects of teaching Eastern languages using digital technologies





1. **Accessibility:** Digital technologies enable students from various locations and backgrounds to access resources and language learning opportunities. This can help overcome geographical barriers and provide equal learning opportunities for students interested in studying classical oriental languages.
2. **Multimedia Enhancement:** Digital technologies allow for the integration of multimedia resources, such as audio recordings, videos, interactive exercises, and virtual reality simulations. These can aid in teaching pronunciation, intonation, and challenging linguistic concepts, providing a more immersive and engaging learning experience.
3. **Adaptability and Personalization:** Digital technologies offer adaptability and personalization options, allowing students to learn at their own pace and style. Teaching platforms can track individual progress, offer tailored exercises, and provide instant feedback, addressing the specific needs and learning preferences of each student.
4. **Authentic Resources:** Digital technologies provide access to a vast array of authentic resources, such as classical texts, manuscripts, translations, recordings, and dictionaries. Students can explore original texts, compare different interpretations, and broaden their understanding of linguistic and cultural nuances.
5. **Collaborative Learning:** Digital technologies facilitate collaboration among students and teachers. Online forums, discussion boards, and virtual classrooms enable linguistic exchanges, peer feedback, and joint projects. This encourages active learning, intercultural communication, and the development of a broader interpretive community.
6. **Preservation and Documentation:** Digital technologies can aid in the preservation and documentation of classical languages. By digitizing ancient manuscripts, linguistic databases, dictionaries, and grammatical resources, these languages can be made accessible to future generations, safeguarding their cultural and linguistic heritage.
7. **Gamification and Engagement:** Incorporating elements of gamification, such as language learning apps or interactive quizzes, can increase student



engagement and motivation. Digital technologies can transform language learning into a playful and immersive experience, fostering an enjoyable and effective learning environment.

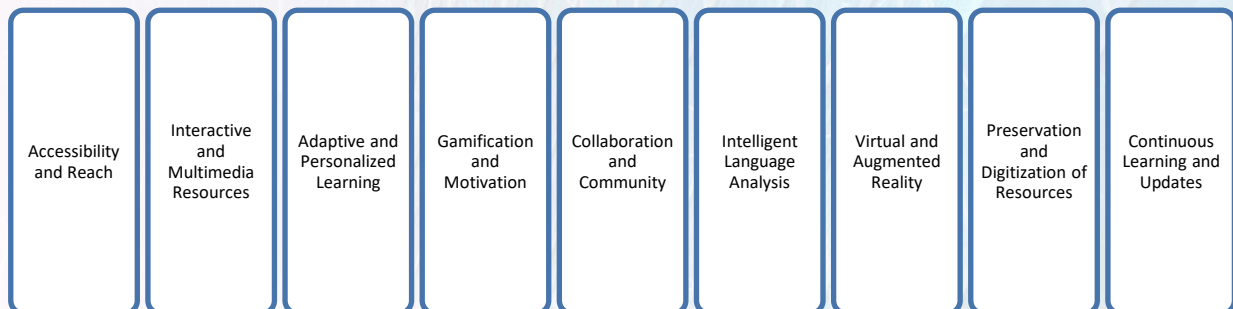
8. Pedagogical Innovation: Integrating digital technologies in language teaching allows for innovative pedagogical approaches. For example, Natural Language Processing (NLP) techniques could be utilized to automatically analyze and provide feedback on students' written compositions, aiding in grammar and vocabulary acquisition.

By considering these theoretical aspects, teachers can leverage digital technologies to enhance classical Eastern language instruction, making it more accessible, engaging, and effective for students in today's digital age.

The development of classical oriental languages in a digital learning environment

The development of classical oriental languages in a digital learning environment has been transformative, revolutionizing the ways in which these languages are taught, learned, and accessed. Here are some key aspects of this development:

## The development of classical oriental languages in the digital learning environment



**2- picture. The development of classical oriental languages in the digital learning environment**





1. **Accessibility and Reach:** Digital learning platforms have greatly increased the accessibility and reach of classical oriental languages. Learners from around the world can access learning resources and courses online, eliminating geographical and logistical barriers that may have hindered language learning in the past.
2. **Interactive and Multimedia Resources:** Digital platforms offer a wide range of interactive and multimedia resources to enhance language acquisition. Learners can access interactive exercises, audio recordings, videos, and interactive tutorials that provide a more engaging and immersive learning experience.
3. **Adaptive and Personalized Learning:** Digital learning environments allow for adaptive and personalized learning experiences. Through intelligent algorithms and data analysis, learners' progress can be tracked, and the learning materials can be tailored to their individual needs, pacing, and proficiency levels.
4. **Gamification and Motivation:** Gamified elements in digital language learning platforms, such as point systems, badges, and leaderboards, increase learners' motivation and engagement. By incorporating game-like features, learners are encouraged to achieve goals, complete challenges, and track their progress, making the learning experience more enjoyable and motivating.
5. **Collaboration and Community:** Online language learning platforms foster collaboration and community building among learners. Discussion forums, chatrooms, and social media groups provide opportunities for learners to connect with each other, practice their language skills, exchange cultural insights, and receive peer support.
6. **Intelligent Language Analysis:** Digital technologies, such as Natural Language Processing (NLP), enable automated language analysis, pronunciation feedback, and grammar correction. Learners can receive instant feedback on their language production, aiding in their accuracy and fluency development.
7. **Virtual and Augmented Reality:** Virtual and augmented reality technologies are being explored to create immersive language learning experiences. Learners can virtually visit historical sites, practice real-life scenarios, and engage in



cultural simulations to deepen their understanding of classical oriental languages and cultures.

8. Preservation and Digitization of Resources: Digital learning environments facilitate the preservation and digitization of classical oriental language resources. Ancient manuscripts, historic texts, dictionaries, and rare recordings can be digitized and made accessible to students, ensuring the preservation of these languages for future generations.

9. Continuous Learning and Updates: Digital learning platforms offer opportunities for continuous learning and updates. Language learners can access up-to-date resources, stay informed about linguistic developments, and engage with ongoing research and discussions related to classical oriental languages.

The development of classical oriental languages in a digital learning environment has significantly expanded access, improved engagement, and provided innovative tools and resources to support language acquisition. With continued advancements in technology, this digital learning environment will likely continue to evolve and shape the future of classical oriental language education.

#### References:

1. Bekchonova Sh.B. Pedagogical foundations of cyber security. European international journal of multidisciplinary research and management studies ISSN: 2750-8587 <https://eipublication.com/index.php/eijmrms> Volume: 02 Issue: 04 April 2022 Published Date:- 20-04-2022 SJIF 5.954. Page No.-87-97
2. Исмаилов Р.З. Совершенствование информационной культуры студентов при помощи цифровых технологий в процессах дистанционного образования. ПАРАДИГМА СОВРЕМЕННОЙ НАУКИ В УСЛОВИЯХ МОДЕРНИЗАЦИИ И ИННОВАЦИОННОГО РАЗВИТИЯ НАУЧНОЙ МЫСЛИ: ТЕОРИЯ И ПРАКТИКА: сборник материалов XVI международной науч.-практ. конференции, посвящ.





# **PEDAGOGICAL CLUSTER**

## **JOURNAL OF PEDAGOGICAL DEVELOPMENTS**



*Website: <https://euroasianjournals.org/index.php/pc/index>*

памяти основателей Костанайского филиала «ЧелГУ» Т.Ж. Атжанова  
и А.М. Роднова, 12 апреля 2022 г. 617-619

3. G'ulomova M. N.