

Exact and natural sciences



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YEAR

Full name Jumanazarova Shodiya Otojon qizi

Position Lecturer at the Department of Mathematics and Computer

Technologies, Urgench State Pedagogical Institute

Phone. +998505809927

E-mail. shodiyajumanazarova219@gmail.com

Organization UrSPI

Number +99862 2293787

Address Urgench city, Gurlan street, house 1A

DEGREE	2017 -2021- Urgench State University (Bachelor's degree, full-time)
DEGREE	2021-2023 - Urgench State University (Master's degree)
EXPERIENCE	2017–2021 – Student at Urgench State University 2019–2021 – Mathematics teacher at Secondary School No. 22, Yangibozor district 2021–2022 – Mathematics teacher at Secondary School No. 19, Urgench district 2024–2025 – Trainee teacher at the Department of Physics and Mathematics, Urgench State Pedagogical Institute From September 2, 2025 – present – Trainee teacher at the Department of Mathematics and Computer Technologies, Urgench State Pedagogical Institute
SPECIALIZATION	Mathematics (by directions)
COURSES TAUGHT	Higher Mathematics, Mathematical Analysis , Algebra and Number Theory, Differential Geometry and Topology , Functional Analysis
RESEARCH WORK	"The Cauchy Problem for the Loaded Modified Korteweg-de Vries Equation"
RESEARCH PAPERS	Khoitmetov U., Sh. Jumanazarova. Integration of the Korteweg–de Vries Equation with Loaded Terms and a Source in the Class of Rapidly Decaying Functions. Abstracts of the Conference of Young Scientists on Mathematics, Mechanics, and Intellectual Technologies, Tashkent, Uzbekistan, April 21-22, 2022, pp. 190-192.
	Khoitmetov U., Sh. Jumanazarova. Solution of the Cauchy Problem for the Modified Korteweg–de Vries Equation with an Additional Term and an Integral Source. International Scientific and Practical Conference on Current Problems of Physics, Mathematics, and Mechanics, Bukhara, Uzbekistan, May 24-25, 2023, pp. 247-250.
CURRENT RESEARCH	Jumanazarova Shodiya Otojon qizi, Yoldosheva Durdona Botirboy qizi. Applications of Definite Integrals in Mechanics. International Journal of Artificial Intelligence, ISSN: 2692-5206, Impact Factor: 12.23, American Academic Publishers, Volume 05, Issue 05, 2025. 2. Jumanazarova Shodiya Otojon qizi, Jumaboyeva Zevarjon Rustamboyevna, Saidov Murodbek Ulugbek Oʻgʻli. Finding the Greatest Common Divisor of Polynomials Using Modern Programming Languages. Scientific-Theoretical and Methodological Journal of Urgench State Pedagogical Institute, Issue 1, January 2025. 3. Jumanazarova Shodiya Otojon qizi. Finding the Greatest Common Divisor of Polynomials Using Modern Programming Languages. Integrating Skills into University Curriculum: Global to Local Perspectives, Volume III, 2025.
ACTIVITY IN THE 2024–2025 ACADEMIC	In the 2024-2025 academic year, 2 methodological guide, 5 scientific articles (3 in prestigious foreign journals, 2 in journals listed by the Higher Attestation Commission) were published, and 3 conferences (international and republican conferences) were attended.