

*Portfolio of a lecturer at Sarsen Amanzholov
East Kazakhstan University*



Mukazhanova Zhazira Bigalieva

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Scopus **IH-2**, ID: 57219251005,

Web of Science **IH-2**, ID:JZE-3859-2024)

Section 1. Personal Portfolio

Degrees and titles

Academic degree: Doctor of PhD

Academic title: Associate Professor

Education

• In 1989, she received a higher education at UKPI, majoring in «Chemistry with an additional specialty in biology», and was awarded the qualification «Teacher of Chemistry and Biology».

• In 2012, by decision of the State Attestation Commission, qualification 6M060600 – «Chemistry» with an academic master's degree in natural sciences was awarded.

• By the decision of the Committee for Quality Assurance in the Field of Science and Higher Education of the Ministry of Science and Higher Education of the Republic of Kazakhstan, the degree of Doctor of Philosophy (PhD) was awarded on April 12, 2023 (Order No. 165) in the specialty 6D060600 – «Chemistry» (D No. 00024972901).

Positions

Senior lecturer of the Department of Chemistry, at the Higher School of IT and Natural Sciences

Professional experience

- Total experience: 34 years
- Work experience in the ESU: 34 years

Courses taught

Analytical chemistry, general chemistry course, chemistry of natural compounds, analysis of environmental objects, statistical methods of analysis in chemistry.

The languages in which he teaches

Kazakh, Russian

The main scientific direction

Analytical chemistry, chemistry of natural compounds

Scientific interests

Scientific interests

Research space Higher education

Master's thesis for the award of a master's degree

Master's thesis on the topic "Mechanochemical synthesis of polymer –protected silver and gold nanoparticles", S.Amanzholov EKSU June 24, 2012

Doctoral dissertation for the award of the degree of Doctor of Philosophy of Philosophy (Ph.D.)

On June 05, 2022, she defended her doctoral dissertation on the topic "Research of the chemical composition and biological activity of some plant species belonging to the family of Noricaceae (Scrophulariaceae)" for the degree of Doctor of Philosophy (Ph.D.) in OP 6D060600 – "Chemistry".

Scientific and pedagogical internships

1. Republican Institute for Advanced Training of senior and Scientific and Pedagogical workers of the education system of the Republic of Kazakhstan under the program for advanced training of teachers of pedagogical specialties of universities of the Republic of Kazakhstan (Almaty, JSC "National Center for Advanced Training"Orleu", Certificate No.0122887, 240 hours, 2013);

2. 2018 - a training course for trainers according to the educational program of additional professional education for graduate students of higher educational institutions engaged in the training of teaching staff, developed on the basis of level-based professional development programs for teaching staff of the Republic of Kazakhstan

(Astana, Nazarbayev Intellectual Schools JSC, Certificate No. 000226, 232 hours);

3. International Research Internship Turkey, Istanbul, Istanbul University of Medical Sciences, (2019);

4. Resource Center for professional training and advanced training of S. Amanzholov East Kazakhstan University, «IT literacy of a university teacher» (Ust-Kamenogorsk, 72 hours).

5. Advanced training course «Supercritical fluid technologies», 2023

Scientific works

Author of more than 60 scientific articles, including:

in international peer-reviewed publications Scopus and Wef of Science (Q2, Q4) with a non-zero impact factor - 5:

in publications recommended by the Committee for Quality Assurance in Education and Science of the Ministry of Education and Science of the Republic of Kazakhstan - 9:

in international journals included in the RSCI database, in international and national conference collections – more than 60:

patents:

1. «Method for obtaining a complex with anti-inflammatory effect»

2. «Method for obtaining an extract with antioxidant activity (RSE "National Institute of Intellectual Property»).

7 textbooks and 1 monograph have been published.