

## SUMMARY OF THE PROFESSOR-TEACHING COMPOSITION



**Name:** Baymuratova Zhaina Abylkasymovna

**1 Education:**

- Higher, IKTU named after H.Yassavi (2004),
- SKSU named after M. Auezov, Master of Education (2019),
- Doctoral student of the Department of Chemistry and Technology. Taraz Regional University named after M.H. Dulati, since 2020.

**Disciplines taught:** Theoretical foundations of inorganic chemistry, General chemistry, Inorganic chemistry, Physical and colloidal chemistry, Chemistry of elements  
Theoretical basis of inorganic Chemistry, Analytical chemistry, Chemical synthesis, Chemistry of solutions, High molecular compounds.

**2 Academic experience:**

- chemistry teacher of the Shymkent University; College "Milicent" with SHU in 2004 and 2005.
- South Kazakhstan Humanitarian and Financial College, 2005-2010.
- chemistry teacher of South Kazakhstan specialized boarding school No. 1 for gifted children with training in three languages, 2010-2018.
- Deputy Director for educational work of school No. 130 2018
- Professor of chemistry and English at the College of SKSU.M. Auezova. Auezova 2019.
- since 2019 I work in SKSPU as a teacher of the Department of chemistry.

**3 non academic experience: -**

**4 certificates:**

- TOEFL ITP certificates 610 score, B2, C1

**5 Membership in professional organizations: Yes**

**6 Awards and prizes:** 2013-diploma of RSCP "Daryn", 2012, 2014, 2018 was awarded a diploma of the South Kazakhstan regional Department for labor achievements in the field of education and science, youth education. Not once, was gratitude for high results in work.

**7 Activities in the services sector: does not work**

**8 most important publications and presentations in the last five years:**

- ✓ «Study of the process of hydrophobization components of FEP»- ICITE Magazine, November 28, Shymkent 2018; baymuratova Zh. A., Kambarova G. A., Nazarbayev U. B., A. A. Sadenova, Abbrasive P. A.
- ✓ «Study of liquid complex fertilizer based on TFK with manganese and cobalt microelements» Scientific works of SKSU.M. Auezova M. Auezova No. 5 (50) SKSU 2019. G. A. baymuratova, Zholdasbaeva S. U., Kambarova, G. A., S. A. Sadenova
- ✓ "Ammonium phosphates: physical and chemical properties, technology of production and application" scientific works of SKSU. M. Auezova No. 1 (49) OKMU 2018 baymuratova Zh. a., Kambarova G. A., Sadenova A. A., kydyralieva.

- ✓ " Active forms of education in Chemistry Lessons " TEACHER of the NATION. Almanah Magazine. Republican scientific and methodical creative journal. April 2019, No. 4 (36)
- ✓ "Continuity of school and university in solving the problem of competence formation in teaching chemistry" proceedings of the ISPC "Modern trends in teacher Education", dedicated to the 125th anniversary of T. Ryskulov, December 26, 2019.
- ✓ "The role of methods for preparing and conducting a chemical experiment for students" collection of scientific articles in the work of ISPC "Scientific and literary world of the second teacher of the world Abu Nasir al-Farabi". Shymkent 2020.
- ✓ "The use of interactive forms of learning in the study of applied chemistry" collection of scientific articles in the work of ISPC "Scientific and literary world of the second teacher of the world Abu Nasir al-Farabi". Shymkent 2020.
- ✓ "Creativity as the basis of innovative pedagogical activity" collection of scientific articles in the work of ISPC "Scientific and literary world of the second teacher of the world Abu Nasir al – Farabi". Shymkent 2020.
- ✓ "Features of chemistry in the conditions of updated education". collection of scientific articles in the work of ISPC "Scientific and literary world of the second teacher of the world Abu Nasir al – Farabi". Shymkent 2020.
- ✓ "Formation of a competent personality through trilingual education" collection of scientific articles in the work of ISPC "Scientific and literary world of the second teacher of the world Abu Nasir al-Farabi". Shymkent 2020.
- ✓ "The origins of the modern education system" collection of scientific articles in the work of ISPC "Scientific and literary world of the second teacher of the world Abu Nasir al-Farabi". Shymkent 2020.
- ✓ "Development of critical thinking to increase students' interest in chemistry lessons" scientific and methodological journal "Bulletin of SKSPU" Shymkent 2020.
- ✓ International scientific and practical conference "Baitanaev readings-8, dedicated to the 175th anniversary of the birth of Abay Kunanbayev" Abay's heritage-the wealth of the people". Shymkent 2020.
- ✓ "Properties and application of multifunctional magnetic nanostructures" of the VIIIth International Scientific and Practical Conference "Science and Education in the modern world: challenges of the XXI century. Nur-Sultan October 2020 p.77-82
- ✓ "Synthesis and application of heterogeneous catalysts of columnar clay for wastewater treatment" of the XI International Scientific and Practical Conferences "Global Science And Innovations 2020: Central Asia" Nur-Sultan. December 2020, 89-94str.
- ✓ "Learning-oriented tasks: their analysis and implementation" of the XII International Scientific and Practical Conference "Global science and innovations 2021: Central Asia" Nur-Sultan. February 2021
- ✓ Магнит "Magnetic iron oxide/clay composites: the effect of a silicate carrier layer on the microstructure and phase formation of magnetic nanoparticles" "New scientific research" collection of articles of the International Scientific and Practical Conference, Penza January 2021, pp.14-18
- ✓ "Teaching chemistry with the help of modern research against the use of a historical approach" collection of articles of the international scientific and practical conference "Auezov readings - 19: 30 years of independence of Kazakhstan". Shymkent
- ✓ "Catalytic processes of purification of hard-to-oxidize wastewater and their hardware design" collection of articles of the international scientific and practical conference "Auezov readings - 19: 30 years of independence of Kazakhstan" Shymkent
- ✓ «Synthesis and characterization of a new magnetic composite  $MnFe_2O_4$ /clay based on a natural clay obtained from Turkestan deposit» The Bulletin of the Karaganda State University – Chemistry. 2021

