Portfolio of a lecturer at Sarsen Amanzholov East Kazakhstan University



Abylkasova Gulzhan Ekpergenovna

Birthday: 02.24.1962

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Academic degrees and titles

Academic degree: Candidate of Chemical Sciences. Academic title: Associate Professor of the Department of Social Sciences of the Regional Academy of Management of the Republic of Kazakhstan. Honorary title: Honored Worker of Science and Education of the Republic of Kazakhstan.

Education

In 1986, she graduated from the California Institute of Technology with a degree in chemistry and biology with the qualification of a teacher of chemistry and biology. In 2020, she received a bachelor's degree in Engineering and technology from S. Amanzholov EKSU with a degree in 5B073100-Life Safety and Environmental protection.

Positions

From 1989 to 1991 - Junior Researcher

Since 1995 – Assistant, Senior lecturer at the Department of Organic and Physical Chemistry of the EKSU

From 2004 to 2007 - Head of the Department of Organic and Physical Chemistry From 2007 to 2008 - Acting Head of the Department of Chemistry of the S. Amanzholov EKSU

From 2009 to 2017 - Associate Professor of the Department of Chemistry of the S. Amanzholov EKSU.

From 2018 to the present - Associate Professor of the Department of Chemistry LICE IT and EN

Professional experience

Total experience: 35 years

Work experience in the VCU: 33 years

Courses taught

1. «Organic Chemistry»

- 2. «Colloidal Chemistry»
- 3. «Navy Chemistry»
- 4. «Environmental Chemistry»
- 5. «Chemical Ecology»
- 6. «Current state of Organic Chemistry»

The languages in which he teaches

Russian and English languages

The main scientific direction

Catalytic processes in organic chemistry

Scientific interests

Catalysis in organic chemistry, Theoretical foundations of organic chemistry, Environmental ecology.

Research space

Chemical sciences and environmental protection

Dissertation for the degree of Candidate of Sciences

In 2004, she successfully defended her PhD thesis on the topic: "Stereoselective hydrogenation of long-chain acetylene compounds on modified copper catalysts" specialty 02.00.15 "Catalysis" in the dissertation Council D 53.19.01 at the D.V. Sokolsky Institute of the Ministry of Education and Science of the Republic of Kazakhstan (Almaty).

Scientific and pedagogical internships

- 1. In 2016 courses "Intensive training of teachers of chemistry and computer science of universities in English" through the Ministry of Education and Science of the Republic of Kazakhstan from 01.11 to 12.20.2016 (certificate No.050016, 240 hours, E.A. Buketov KarSU).;
- 2. Academic hours of the English language course Intermediate B1 level in The Center for the Approval of Qualifications, from 18.02 to 18.05.2017 (certificate No. 08311, S. Amanzholov East Kazakhstan State University, 72 hours, Ust-Kamenogorsk city);
- 3. Courses on the educational program of advanced training of university staff engaged in the training of teaching staff, within the framework of updating the content of secondary education of the Republic of Kazakhstan from 24.10 to 09.11.2018 (certificate BJ No. 09589 of the Central Educational Institution of AEO "Nazarbayev Intellectual Schools", 80 opening hours, Astana);

- 4. Courses on the program "IT literacy of university teachers" from 04.05 to 08.06.2020 (certificate No. 0106, RCPP and PC of S. Amanzholov EKSU, 72 hours, Ust-Kamenogorsk);
- 5. A full course for teachers of higher educational institutions of the Institute of Advanced Training and Additional Education of the Al-Farabi Kazakh National University in the specialty "Chemistry" from 18.05 to 01.06 2021 (certificate No. 9203, 72 hours, kaz.The WELL named after al-Farabi);
- 6. Courses of the training seminar "Integral average score in academic activities of the University: implementation practice" from 14.11 to 19.11.2022 (certificate no. DO-078, 72 hours, Astana IT University).
- 7. Advanced training courses under the program "Supercritical Fluid Technologies" from 03/06/2023 to 04/06/2023 (certificate No. 002, Altai State University, 72 hours, Barnaul, Russia).

Scientific works

Author of more than 100 scientific articles and abstracts, of which over the past five years more than 30, including: textbooks "Theoretical foundations of organic Chemistry" (2013), "Chemistry of functional derivatives of organic molecules" (2017, 2020), "Basic terms of organic chemistry" (2019), "Chemistry" (2020);

Publications in journals recommended by CCSON: 5, Web of science: 1.

State awards

Letter of thanks from the Ministry of Education and Science of the Republic of Kazakhstan, the medal "European scientific and industrial consortium-Louis Pasteur" for the successful management of scientific projects of schoolchildren.