

Portfolio of a lecturer at Sarsen Amanzholov East Kazakhstan State University



Afanasenkova Irina Vladimirovna

Birthday: 11/08/1964

Email: ivekz08@mail.ru

ID ORCID (orcid.org): <https://orcid.org/0000-0002-5369-825X>

ID

SCOPUS:

<https://www.scopus.com/authid/detail.uri?authorId=57200540603>

Section 1. Personal Portfolio

Degrees and titles

Academic degree: Candidate of Sciences. Academic title:

Education

- In 1987, he received (a) higher education at the Ust-Kamenogorsk Pedagogical Institute, specializing in chemistry and biology teacher.
 - In 2001, he received (a) higher education at S.Amanzholov East Kazakhstan State University, specialty "Chemistry", specialization "Theory and methods of teaching chemistry".
 - 2004 graduated from postgraduate studies at the S.Amanzholov East Kazakhstan State University and defended her PhD thesis in the specialty "Theory and methodology of education and upbringing (chemistry)" at the Dissertation Council of the Al-Farabi Kazakh National University, Almaty. Scientific supervisors, PhD, Associate Professor Zavalko N.A., PhD, Professor Kamysbaev D.H.
- Since 2019, he has been a corresponding member of the Academy of Pedagogical Sciences of Kazakhstan.

Positions

1. 1987-1992 she served as a junior researcher on the contractual topic of NISA KUPI.
2. 1992-2023 work as a teacher, senior lecturer, associate professor of the Department of Chemistry of the EKSU, associate professor of the Department of Chemistry of the VKU named after S.Amanzholov.

Professional experience

- Total experience: 35 years
- Work experience in the VCU: 35 years

Courses taught

1. "Methods of conducting a school chemical experiment",
2. "Methods of studying instrumental methods of analysis at school"
3. "Chromatographic and hybrid methods of analysis",
4. "Physico-chemical methods of wastewater analysis"
5. "Physico-chemical methods of analysis in expert research"
6. "Spectral methods of analysis"
7. "Analysis of environmental objects"

8. "Sampling and preparation of substances for analysis"
9. "Statistical methods of analysis in chemistry"

The languages in which he teaches

1. Russian

The main scientific direction

Methods of teaching chemistry, Analytical chemistry

Scientific interests

Formation of research skills of schoolchildren and students

Chemistry of natural compounds

Research space

Higher and secondary schools, Natural connections

Dissertation for the degree of Candidate of Sciences

• Methodology for the formation of research skills of University chemistry students, 13.00.02 - Theory and methodology of education and upbringing (chemistry), in the dissertation Council of Al-Farabi Kazakh National University D14A.01.03, Almaty, 08.07.2004. Scientific supervisors, PhD, Associate Professor Zavalko N.A., PhD, Professor Kamysbaev D.H.

Scientific and pedagogical internships

1. "Professional development of teachers in order to scale the developed educational programs in pedagogical universities." VKU named after S.Amanzholov. January 2023
2. "Setting up an internal quality assurance system in higher education institutions." Astana IT University. March 5-19, 2022.
3. "Anti-corruption management system". The Agency for the Implementation of ISO and VKU named after S. Amanzholov. June 2022.
4. "Theory and practice of creating online courses", Coursera, Moscow Institute of Physics and Technology July 2022.
5. Chemistry. Kaz. Al-Farabi University, June 2021
6. English Course program at Level B2, Language center "Best", Ust-Kamenogorsk, July 2020.
7. English for STEM, Coursera, May 2020.
8. English for Media Literature, Coursera, March 2020
9. Enhancing Teacher Preparation and Teaching Methodologies in Rural Kazakhstan – Next-Generation English-Language Teaching for STEM Teachers. Michigan State University, December 2020
10. Advanced training courses "Ecological analytical control", D.Serikbayev EKSTU, June 2018

Scientific works

Author of more than 70 scientific and methodological works, including:

Monographs: 2

Publications in journals recommended by CCSON: 12

Publications in journals with a non-zero impact factor, from the databases "Web Of Science" and "SCOPUS": 5