

PERSONAL INFORMATION



Kaiyrbayeva Marzhangul

📍 Republic of Kazakhstan, Karaganda city, 41 Mukanova str., KARU named after academician E. A. Buketov



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| Date of birth: 09/03/1971.

PLACE OF WORK, POSITION

KarU im. E. A. Buketova, teacher of the Department of "Inorganic and Technical Chemistry"

Position: senior lecturer

WORK EXPERIENCE

Place and date

- 1995-1997 - the teacher of chemistry (village Kairakty)
- 2000-2003 - the teacher of chemistry, school named after Gagarina
- 2003-2007 - the teacher of chemistry
- 2007-2017 - LLP "Production Association of Foundry Plants" branch of "Corporation Kazakhmys" LLP, Karaganda, chemical analysis laboratory assistant;-
- 2017 – 2022 - the senior teacher, Karaganda state technical university

ОБРАЗОВАНИЕ И СТАЖИРОВКИ

Education

1990-1995– graduated from academician Y.A. Buketov Karaganda state university in specialty "Chemistry"

INFORMATION ABOUT PROFESSIONAL DEVELOPMENT

- Advanced training courses "Innovative education: essence, functions, features" Department of Postgraduate and Additional Education Certificate No. 23/8 (March 28, 2018, , in the amount of 72 hours);
- Advanced training courses "Implementation of the principles of collective responsibility in higher education" KarSTU Center of Engineering Pedagogy (2018, in volume 36 hours) ;
- Advanced training courses: "Planning of strategic development of the university", CIP KarSTU (2018, in volume 36 hours) ;
- Advanced training courses on the topic: "Modern trends in the technology of enrichment of ores of non-ferrous metals" LLP "TOMS Industrial" (23.05.2018, in the volume of 72 hours);
- Advanced training courses on the topic: "Modern physico-chemical methods of studying the structure of organic compounds" LLP "IOSU RK" (15.11.2019, in the volume of 40 hours.);
- Advanced training courses on the topic: "Modern trends in the technology of enrichment of non-ferrous metal ores" LLP "TOMS Industrial" (06/28/2019);

- "Advanced training courses on the topic: "Modern trends in the technology of enrichment of ores of non-ferrous metals" LLP "TOMS Industrial" (06/28/2019, in volume 40 hours);
- Studies at the National Open University "Intuit" on the course "Ecology", Moscow (2019, in the amount of 72 hours);
- Advanced training courses on the topic: "New platforms and DOT formats. Creation of virtual laboratory works" from "08" June 2020 to "20" June 2020
- Advanced training courses on the topic: "Improvement of the technology for calculating the water – sludge scheme, drawing up a balance during coal enrichment" Lad - Komir LLP (24.10.2020, in volume 40 hours,);
- The course of improving the qualification on the topic: " new methods of synthesis of organic compounds "LLP" IOSU RK " (24.11.2020, in the area of 48 chapov);
- Advanced training courses at Adsalut Ecology LLP in the direction of chemical technology of organic substances (04/24/2021, in the amount of 48 hours);
- Advanced training courses on the topic: "Improvement and calculation of technological water – sludge flotation scheme" Lad - Komir LLP (24.05.2021, in volume 48 hours.);
- Advanced training courses "Improvement of pedagogical skills" (26.11.2021, in the volume of 40 hours.);
- Advanced training courses on the topic: "The use of new flotation reagents in the flotation of sludge with a size of 0-0.5mm" JSC "ArcelorMittal Temirtau" (30.06.2022, in the volume of 72 hours.);
- course of guest lectures "Chemistry of heterocycles and medicinal chemistry" by Doctor of Chemical Sciences, Professor of Moscow State University. Lomonosov Babaev Evgeniy Veniaminovich, Moscow (2022);
- course of planning and integration of CLIL technology in the education system of the Republic of Kazakhstan. KazNPU named after. Abaya (2022);
- course of guest lectures "Self-organizing polymer and micellar systems", candidate of physical and mathematical sciences, professor of Moscow State University. Lomonosov, Shibaev Andrey Vladimirovich, Moscow (2022).

PERSONNEL QUALITIES

Language skills Native language

Communication skills, responsibility, analytical skills, purposefulness, high efficiency.

Kazakh language

Kazakh language

German

UNDERSTANDING		SPEAKING		
Listening	Reading	Speaking	Writing	
basic	basic	basic	basic	
availability of a language certificate: no				

Digital skills

Advanced level :ms office, e-mail, excell,word, internet, chem office, chem draw

Other skills (hobbies)

reading, music, travel .

ADDITIONAL INFORMATION

Letter of thanks for preparing the team to participate in the Regional Student Olympiad "Humanist Engineer-the reality of time" dedicated to the 30th anniversary of Independence of the Republic of Kazakhstan

According to the results of the II stage of the Republican annual competition of Research and Development for the 2020-2021 academic year, the DIPLOMA of the II degree Isagali A.B., Seitkazin A.K., Seilbekova N.T. Scientific supervisor senior teachers of the department Amirkhan A., Kayyrbayeva M.Zh.

List of published scientific and educational works, including:

1. Technological calculations in the design of coal-processing plants (textbook. – Karaganda: KarSTU, 2019, - 77 p. ISBN 978-601-315-884-6);
2. Enrichment of non-metallic minerals (textbook. – Karaganda: KarSTU, 2018. – 86 p. ISBN 978-601-315-585-2);
3. Technological methods of preparation storage and transportation of methane gas (Textbook. – Karaganda: KarSTU, 2019. - 82 p. ISBN 978-601-315-865-5);
4. Enrichment of non-metallic minerals (methodological options-Karaganda: Karstu, 2019.);
5. Fundamentals of mineral processing (guidelines for practical classes) (Karaganda: KarSTU, 2020. - 45 s.);
6. Mineral enrichment (methodological options-Karaganda: Karstu, 2020. - 40 pages);
7. Study of minerals for enrichment (textbook– Karaganda: KarSTU, 2020, 92 p. ISBN 978-601-320-183-2) ;
8. Study of methods of biochemical transformation of triterpenoids (учебное пособие-Karaganda: LLP "Sanat-polygraphy", 2020, 71 P. ISBN 978-9965-38-445-5);
9. Studying minerals for dressability (учебное пособие. – Караганда: КарГТУ, 2021.)
10. Research on the development of technology for processing resistant gold-bearing ore (Monograph. Warsaw: science Sp. Z.o.o., – 2020. – 120 c. ISBN 978-83-66216-39-6th). (co-authored);
11. Analysis of the current state and ways to improve the processing of persistent gold-bearing ores (Article. International scientific and Practical journal "Forum of Young Scientists", 2020. № 12 (52).);
12. Ways to identify microorganisms in the soil (статья. Modern science International scientific journal, № 2, Vol. I., 2021. ISSN 2414-9918)
13. Studying minerals for Dressability (tutorial) Karaganda: KTU Publ. House, 2021. - 93 p.;
14. Beneficiation of non-metallic minerals (tutorial); Karaganda: KTU Publishing House, 2021.-75 p.
15. Complexing Reagents Effect on Sulfide Ores Flotation (статья Труды Университета, - Караганда: КарГТУ, 2021.- №3, С.);
16. Analysis of the current state and ways to improve the processing of persistent gold-bearing ores (article Colloquium journal 2022. No. 11(134).
17. Determination method of thermodynamic functions of heavy hydrocarbon raw materials (coal tar) and hydrogenates of inamic functions of heavy hydrocarbon raw materials (coal tar) and hydrogenates (статья Volume 3, Number 452 (2022)).
18. «Synthesis of the new heterocyclic derivatives of alkaloids» (статья г. Ташкент, Ташкентский Химико -Технологический Институт, том 2, стр 36-44, 2023 год.)

Participation in the implementation of scientific proje

On the creation of a working group to carry out research on households. contractual financing

Courses taught

1. Inorganic chemistry
2. Chemistry of the elements

Professional and scientific interests

- New educational technologies;
- Training of competitive specialists in the field of vocational education.

SCIENTIFIC DATABASES IDENTIFIERS

RSCI identifier:

Author ID Scopus: