



Personal information: MURATBEKOVA AIGUL AKIZHANOVNA
Republic of Kazakhstan, Karaganda city, st. Universitetskaya, 28
Karaganda University named after academician E.A. Buketov

aigulmuratbekova@mail.ru

Date of Birth: 01.05.1970

Place of work, position: Karaganda University named after E.A. Buketov, Associate Professor of the Department of Chemical Technology and Petrochemistry

Academic degree: Candidate of Chemical Sciences

Academic title (academic title): associate professor

Experience:

2003- present	Associate Professor of the Department of Chemical Technology and Petrochemistry of E.A. Buketov KarSU
2001-2003	Senior Lecturer, Department of Chemical Technology and Ecology
1998-2001	Postgraduate student of the Department of Organic Chemistry and Polymers of E.A. Buketov KarSU
1992-1998	Lecturer of the Department Colloid Chemistry of E.A. Buketov KarSU
2013-2018	Dean of the Faculty of Additional Education of E.A. Buketov Karaganda State University
2010-2012	Deputy Dean for Academic Affairs, Faculty of Chemistry
2002-2004	Deputy Dean for Scientific Work of the Faculty of Chemistry of E.A. Buketov KarSU

Education and internships

2008-2011	Karaganda State University named after E.A. Buketov, two foreign languages
1987-1992	Novomoskovsk branch of the Moscow Institute of Chemical Technology named after D.I. Mendeleev, specializing in chemical engineer-technologist
15.10 -15.12.2012	Scientific internship in the Jacobs University Bremen under the Bolashak program Flouro- and Phosphorus-Organic Laboratory. Jacobs university Bremen, Germany.
03.12-22.12.2017	New pedagogies in the 21 st century For Higher Education Teachers, "A.OFRI International education training center", Jerusalem, Israel

Training

2022	Certificate of guest lecture course (Lomonosov Moscow State University, Russian Federation), 11/29/2022: "Dynamic processes during self-organization of "soft" matter"
2019	«Updated content of education" - L. Gumilyov ENU
2019	«Modern problems of chemistry and chemical technology" Tomsk State Research University Modern problems of chemistry and chemical technology" Tomsk State Research University
2015	Researcher connect. Communication skills for researchers. Scientific

2013 seminar conducted by the British Council, Karaganda, Republic of Kazakhstan.
 Enhancing Learning and Teaching in Higher Education, Newcastle University, UK, advanced training courses for university teachers of pedagogical specialties.

2011 Training courses for international teachers of engineering universities. Ust-Kamenogorsk, Republic of Kazakhstan

2009-2010 Intensive English courses, Karaganda State University named after E.A.Buketov, Karagand.

Knowledge of languages
Native language

Kazakh,
 Russian – fluent

Understanding		Speaking		Writing
Listening	Reading	Oral speech	Written speech	
C1	C1	C1	C2	C1
B1	B1	B1	B1	B1

English
German

Other skills (hobbies)

Reading books, playing sports

Main publications:

1. Z.Muldachmetov, S.Fazylov, O.Nurkenov, M.Burkeev, **A.Muratbekova**, A.Sarsenbekova, A.Gazaliev./ Comparative analysis of the thermal decomposition kinetics of β -cyclodextrine inclusion complexes with anabesine with different heating rates./ Mendeleev Communications. - 2022. - Vol. 32. –Issue 6. – P. 816-819
<https://doi.org/10.1016/j.mencom.2022.11.036>
2. A. Borsynbayev, Y. Mustafin, D. Havlíček, Z. Absat, **A. Muratbekova**, D. Kaikenov, A. Pudov, N. Shuyev./ A Study of copper leaching from the tailings of the Karagaily (Republic of Kazakhstan) concentrating factory using an electric hydropulse discharge. Journal of the Serbian Chemical Society. - 2022. – Vol.87. – No.7-8. – P. 925-937
<https://doi.org/10.2298/jsc210622005b>
3. E.S.Musstafin, R.Z.Kassenov, A.M.Pudov, S.A.Blyalov, D.A.Kaikenov, A.A.Muratbekova “Thermodynamic study of ferrites $\text{LaM}^{\text{II}}_3\text{Fe}_5\text{O}_{12}$ (M-mg,Ca,Sr)” Bulletin of the University of Karaganda-Chemistry.//№3(75)-2014.-P.21-26.
4. Unusual Phosphorylation of 2-Amino-4-phenylthiazole with Phosphorous Acid Ester Amides.// Russian Journal of General Chemistry – 2014. - Vol. 84. - No. 12.- P. 2477-2479

Courses taught

Basic processes and apparatus of chemical technology, Professionally oriented English, Reading and translation of English scientific and technical literature, Colloid chemistry

Sphere of professional and scientific interests

Theoretical organic chemistry, quantum chemical calculation of the reactivity of organic compounds.

Identifiers of scientometric databases

ORCID ID: <https://orcid.org/0000-0002-2156-9306>
 Web of Science Researcher ID: ABG-5443-2021
 ScopusAuthorID: 55758679000