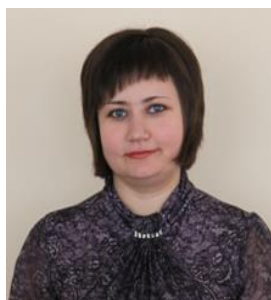


## PERSONAL INFORMATION

### MINAYEVA YELENA VIKTOROVNA



📍 Republic of Kazakhstan, city of Karaganda, Mukanov str., 41,  
Karaganda Buketov University, Department of Chemistry



✉ yelenaminayeva@yandex.



ru

| Date of Birth: 19/11/1983

### PLACE OF WORK, POSITION

Karaganda Buketov University,  
Associate Professor of the Department of Organic Chemistry and Polymers

### SCIENTIFIC DEGREE, SCIENTIFIC TITLE (ACADEMIC DEGREE)

Candidate of Chemical Sciences

## WORK EXPERIENCE

### Place and date

- **2007 – 2008** – Academician Ye.A. Buketov Karaganda State University, Lecturer, Department of Organic Chemistry and Polymers
- **2009 – 2012** – Academician Ye.A. Buketov Karaganda State University, Senior Lecturer, Department of Organic Chemistry and Polymers
- **2012 – 2019** – Academician Ye.A. Buketov Karaganda State University, Associate Professor of the Department of Organic Chemistry and Polymers
- **2019 – September 2021** – Karaganda Buketov University, Head of International Cooperation Department
- **September 2021 - up to present time** – Karaganda Buketov University, Associate Professor, Chair of Organic Chemistry and Polymers.

## EDUCATION AND PROFESSIONAL TRAINING

### Education

- **September 2000 - June 2004** - Academician Ye.A. Buketov Karaganda State University, Faculty of Chemistry, specialty - "Chemistry", specialist diploma
- **September 2004 – September 2007** - Academician Ye.A. Buketov Karaganda State University, Faculty of Chemistry, specialty - "Organic Chemistry", full-time postgraduate study. Cand. Chem. Sci.
- **September 2008 – September 2009** - University of Warwick (UK), Master of Science in Chemistry with Scientific Writing
- **September 2010 – February 2012** - Academician Ye.A. Buketov Karaganda State University, Faculty of Foreign Languages, specialty - "Foreign language: Two foreign languages", bachelor's degree

### Professional trainings, Scientific trips

- **July 7-30, 2008** – Summer School in Academic Writing, Bilgi University, Istanbul, Turkey
- **September 26, 2019 - October 10, 2019** – Scientific internship, Charles University in Prague, Department of Inorganic Chemistry, Prague, Czech Republic
- **May 27, 2019 - June 17, 2019** – Scientific internship, St. Petersburg State Technological Institute (Technical University), Department of Organic Chemistry, St. Petersburg, Russian Federation

## SKILLS DEVELOPMENT INFORMATION

- **June 04 - June 16, 2012** - "Quantum theory of nanoparticles and nanomaterials", Faculty of continuing education, Academician Ye.A. Buketov Karaganda State University
- **March 20 - April 04, 2012** - "Teaching Methods for Distance Learning Technology", Faculty of continuing education, Academician Ye.A. Buketov Karaganda State University
- **November 9-17, 2016** - "Teaching and Training in Higher Education", University of Newcastle, UK, Newcastle upon Tyne
- **November 2016** - Modern pedagogical technologies, 240 hours, Orleu
- **February 27 - March 4, 2017** - "Modern materials science and innovative technologies in chemical engineering", Faculty of additional education, Academician Ye.A. Buketov Karaganda State University
- **February 2018** - Online course "Introduction to Molecular Spectroscopy" on the Coursera MOOC platform, University of Manchester
- **January 08-14, 2019** - "Methods of teaching chemical and biological disciplines in English", Faculty of continuing education, Academician Ye.A. Buketov Karaganda State University
- **05 - 18 January, 2020** - "Administrative management. Management in education", Faculty of continuing education, Academician Ye.A. Buketov Karaganda State University
- **September 21-22, 2020** - Advanced training in engineering pedagogy at Tallinn University of Technology, Estonia
- **December 2020** - Training of specialists in accordance with the requirements of the international standard ISO 37001:2016 "Anti-corruption management systems" with qualification "Anti-corruption management system manager", ISO Implementation Agency
- **February 8 - May 29, 2021** - "Intensive course of learning Kazakh language" (level A2), in the volume of 144 hours (certificate No.188021)
- **October 17 - November 12, 2022** attended the course of guest lectures "Chemistry of heterocycles and medical chemistry" by Professor Ye.V. Babayev of Lomonosov Moscow State University (72 hours)
- **October 17 - November 12, 2022** attended a course of guest lectures "Self-organizing polymer and micellar systems" by A.V. Shibayev, senior researcher of Lomonosov Moscow State University (72 hours)
- **January 9-21, 2023** – Development of competencies of university teacher on organization of distance and online learning" in the amount of 72 hours (certificate No.477023), Karaganda Buketov University
- **February 6-18, 2023** – Problem solving in organic chemistry in the amount of 72 hours (certificate No.677023), Karaganda Buketov University

## PERSONAL QUALITIES

Responsibility, punctuality, high organization, stress resistance, sociability, patience

### Languages proficiency NATIVE LANGUAGE

Russian

Language	COMPREHENSION		SPEAKING	WRITING
	Listening	Reading	Oral speech	
Kazakh	A2	A2	A2	A2
<b>LANGUAGE CERTIFICATE: INTENSIVE KAZAKH LANGUAGE COURSE, 144 HOURS (LEVEL A2), NO. 188021</b>				
English	C1	C1	C1	C1

## LANGUAGE CERTIFICATE: IELTS 7.0

User: Microsoft Office (Word, Excel, Power Point)

### Digital skills

Other skills (hobbies) Reading, traveling

## ADDITIONAL INFORMATION

### Main publications

1. Salkeeva L.K., Shibaeva A.K., Bakibaev A.A., Taishibekova E.K., **Minaeva E.V.**, Zhortarova A.A., Sal'keeva A.K. New Heterocycles based on Tetramethylol Glycoluril // Russian Journal of General Chemistry. – 2014. – Vol. 84. – No.2. – P. 338-339. **(CiteScore 0.55, SJR 0.225, SNIP 0.432)**
2. Sal'keeva L.K., Bakibaev A.A., G.T. Khasenova, Taishibekova E.K., Sugralina L.M., **Minaeva E.V.**, Sal'keeva A.K. Effect of glycoluril and its derivatives on the flame resistance and physico-mechanical properties of rubber // Russian Journal of Applied Chemistry. – 2016. - Vol. 89. - No. 1. - P. 132–139. **(IF 0.427)**
3. Sal'keeva L.K., Taishibekova E.K., Bakibaev A.A., **Minaeva E.V.**, Makin B.K., Sugralina L.M., Sal'keeva A.K. New Phosphorylated Glycoluril Derivatives // Russian Journal of General Chemistry. – 2017. - Vol. 87. - № 3. – P. 442-446. **(IF 0.543)**
4. Sal'keeva L.K., Korotkova E.I., Dyorina K.V., Taishibekova E.K., **Minaeva E.V.**, Muratbekova A.A., and Sal'keeva A.K. Electrochemical Study of the Complex-Forming Properties of Phosphorylated Glucoluril // Russian Journal of General Chemistry. – Vol. 89. – No 3. – 2019. – P. 466-469. **(IF 0.658)**
5. Ryszhan Bakirova, Altynbek Nukhuly, Ainara Iskineyeva, Serik Fazylov, Meiram Burkeyev, Ayaulym Mustafayeva, **Yelena Minayeva**, and Akmaral Sarsenbekova Obtaining and Investigation of the  $\beta$ -Cyclodextrin Inclusion Complex with Vitamin D3 Oil Solution // Scientifica. – Vol. 2020, Article ID 6148939. - 8 p. <https://doi.org/10.1155/2020/6148939> **(CiteScore 72)**
6. Meyram Burkeyev, Yerkeblan Tazhbayev, Abylaikhan Bolatbay, **Yelena Minayeva**, Santay Davrenbekov, Yermauyt Nassikhatuly, Anna Kovaleva, Kamshat Kutzhanova, and Akerke Kazhuratova (2022) Study of Thermal Decomposition of the Copolymer Based on Polyethylene Glycol Fumarate with Acrylic Acid Hindawi Journal of Chemistry Volume 2022, Article ID 3514358, 8 pages <https://doi.org/10.1155/2022/3514358> **(Scopus: Процентиль – 66 (Q2), SJR (2022) – 0.495, CiteScore 2022 – 5.1)**
7. Timur Sadykov, Gulmira Kokibasova, **Yelena Minayeva**, Aliyash Ospanova & Maral Kasymova (2023) A systematic review of programmed learning approach in science education, Cogent Education, 10:1, 2189889, DOI: 10.1080/2331186X.2023.2189889 **(Scopus: Процентиль – 54 (Q2), SJR (2022) – 0.439, CiteScore 2022 – 2.2)**

**Hirsch index according to Scopus - 5.**  
**Clarivate Analytics Hirsch Index - 4.**

### Participation in the implementation of scientific projects

1. Performer of the project AR05133718 "Synthesis, structure and biological activity of new water-soluble derivatives of polyoxysteroids" in the position of senior researcher, Karaganda, 2018-2019.
2. Performer of the grant project with the international collaboration AR 08855433 "Molecular design and development of methods for the synthesis of new combined derivatives of natural alkaloids - promising precursors for pharmaceutical purposes" for 2020-2022 jointly with the Institute of Physical and Organic Chemistry of the National Academy of Sciences of Belarus (Minsk, Republic of Belarus).
3. Performer of the International project 598506-EPP-1-2018-1-RT-EPRKA2-SVNE-JP ENTER "Pedagogical training of engineering teachers" of the Erasmus + program (project coordinator Porto Polytechnic, Portugal, funded by the Executive Agency for Education, Audiovisualization and Culture, Belgium).
4. Executor of the project AR09260549-OT-23 "New phytoecdysone derivatives with defined properties: directed synthesis and biological activity", 2021-2023.

### Awards and titles

- OSI / FCO Chevening / University of Warwick Fellow, 2008-2009
- Winner of the state scholarship for talented young scientists, in 2008-2010, 2017
- Laureate of the Professor O.Sh. Kurmanaliyev award, 2017
- Winner of the title "The best teacher of the university-2018"
- Letter of Gratitude from the Chairman of the Board - Rector of NPLC "Karagandy University of the name of Academician E.A. Buketov" for many years of professional editing of scientific articles in English of the journal "Bulletin of the Karaganda University. Chemistry Series" as an independent expert, 2022.

### Courses

- Chemistry of Functional Organic Compounds
- Organic Chemistry
- Modern Spectroscopic Methods in Organic Chemistry
- Chemistry of Aliphatic Compounds
- Organic Chemistry of Cyclic Compounds
- Theoretical Foundations of Organic Chemistry

### Professional and scientific interests

- Organic Chemistry
- Synthesis of various derivatives of heterocyclic compounds
- Innovations in education.

### SCIENTIFIC DATABASES IDENTIFIERS

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**Researcher ID:** P-1299-2017  
**ORCID ID:** 0000-0001-9382-5965  
**Author ID Scopus:** 14219484400