

## PERSONAL INFORMATION

### KARIMOVA BACHYTGUL



📍 Republic of Kazakhstan, Karaganda city, Universitetskaya str., 28, KarU named after Academician E.A. Buketov

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🗣 | Date of birth: 09/01/1970

## PLACE OF WORK, POSITION

KarU named after Academician E.A. Buketov, 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

- 2006-2007 - leading specialist of the chemical-analytical laboratory of Interenergostroy LLP
- 2008-2021 – Associate Professor of the Department of Commodity Science and Certification of the Karaganda University of Kazpotrebsoyuz
- From September 2021 to the present, Associate Professor of the Department of Organic Chemistry and Polymers

## EDUCATION AND PROFESSIONAL TRAINING

### Education

- 1987-1990 – Temirtau Chemical and Mechanical College, specialty "Analytical Chemistry"
- 1990-1996 – Karaganda State University named after Academician E.A. Buketov, Faculty of Chemistry, specialty – "Chemistry", qualification – Chemist. Teacher
- 2003-2006 - Karaganda State University named after Academician E.A. Buketov, Faculty of Chemistry, postgraduate studies
- 2007 – defense of the candidate's dissertation in the specialty "High molecular weight compounds"

### Professional trainings, Scientific trips

- 2021, September - internship at the International Center for Education and Scientific Information in Dusseldorf (Germany)
- 2021, October-November - scientific internship at Tomsk State University (Russia)

## SKILLS DEVELOPMENT INFORMATION

- 27.04.16.-29.04.16 - Seminar Training and advanced training of employees in the field of technical regulation, metrology and management systems" (RSE "Kazakhstan Institute of Standardization and Certification")
- 27.02.17-13.03.17r – Certificate of completion of the advanced training course on the topic "Innovative technologies of teaching chemistry, modern methodological approaches to teaching analytical, physico-colloidal and organic chemistry" (Karaganda State University named after academician E.A. Buketov)
- 03.04.17-05.04.17 r. - Seminar on the topic "Training and advanced training according to GOST ISO/IEC 17025-2009 "General requirements for the competence

of testing and calibration laboratories". Internal Audit" (RSE "Kazakhstan Institute of Standardization and Certification")

- 15.01.18 – 26.01.18r. - Certificate of completion of the advanced training course on the topic "Review of the requirements of the standards of ST RK ISO 9001-2016, ST RK ISO 14001-2016, ST RK OHSAS 18001-2008. Internal Audit" (Kazakhstan Training and Consulting Center LLP)

- September-June 2019 - Certificate of completion of the English language course Beginner level

- 07.05.20 – 21.05.20 – Certificate of completion of the advanced training course on the topic "Competence-based learning in higher education" (National Open University "Intuit")

- 03.09.20 - 17.09.20 - Certificate of completion of the advanced training course on the topic "Distance learning technologies" (KEUK)

- 12.05.21 – 26.05.21 – Certificate of completion of the advanced training course on the topic "Testing in modern higher education" (National Open University "Intuit")

- 17.06.21 – 31.06.21 - Certificate of completion of the advanced training course on the topic "Modern technologies of teaching chemistry at the University" (Karaganda University named after academician E.A. Buketov)

## PERSONNEL QUALITIES

**Native language** Kazakh

LANGUAGE	UNDERSTANDING		SPEAKING		WRITING
	Hearing	Reading	Oral speech	Written speech	
<b>Russian</b>	C2	C2	C2	C2	C2
<b>Language certificate: BEGINNER LEVEL</b>					
<b>English</b>	A1	A1	A1	A1	A1
<b>Language certificate: нет</b>					
<b>German</b>	base	base	base	base	base

**Digital skills** The user: Microsoft Office (Word, Excel, Power Point), graphic editors (CorelDraw, Adobe Photoshop)

**Other skills (hobbies)** Cooking, music, chess, travel, reading

## ADDITIONAL INFORMATION

1. Дуанбекова Г.Б., Садыков К.И., Каримова Б.Н. и др. Анкетирования как эффективный способ рационализации питания студентов-спортсменов// Современные научные исследования и разработки, Выпуск №1(9). Том 2. М.: Олимп, - 2017.– С. 67-70
2. Каримова Б.Н., Ахметова А.Б. и др. Индустриально-инновационное развитие Казахстана – приоритетное направление экономического роста// Международный научный журнал «Modern Science» №4 май 2018
3. Каримов Т.И., Есенбаева Г.А., Каримова Б.Н. Ассамблея народа Казахстана как действенный инструмент государства по укреплению единства// Международный научный журнал «Modern Science» №5 июнь 2018
4. Каримова Б.Н., Кенжебек Ә. Обеспечение безопасности пищевых продуктов – основной фактор здоровья человека. Сборник Международной научно-практической и научно-методической конференции «Актуальные проблемы развития общественного питания и пищевой промышленности». Белгород: БУКЭП, 2019
5. Ye.M.Tazhbayev, T.S.Zhumagalieva, L.Zh.Zhapparova, B.N. Karimova Synthesis and investigation of PLGA-based nanoparticles as a modern tool for the drug delivery// Вестник КарУ. Серия Химия. - №2(98). - 2020. -С.97-104
6. Каримова Б.Н. Определение качества молока физико-химическими методами. Материалы X Международной научно-практической интернет-конференции «Сетевой бизнес: становление, проблемы, инновации» 27-28 апреля 2020 г., г.Полтава
7. Каримов Т.И., Каримова Б.Н. Духовная модернизация – залог стабильности. Материалы Международной научно-практической конференции «Интеграция науки, образования и производства – основа реализации Плана нации» (Сагиновские чтения №12) 18-19 июня 2020 года, КарГТУ, г. Караганда
8. Каримова Б.Н. Определение кислотности хлеба различных производителей. Материалы XI Международной научно-практической интернет-конференции «Сетевой бизнес: становление, проблемы, инновации», г. Полтава, 2021 г.
9. Каримова Б.Н. Новые фосфорорганические полимеры и их свойства. Монография. – Караганда: Изд-во РПК «Calibri», 2021. – 100 с.
10. Y. Tazhbayev, A. Galiyeva, T. Zhumagaliyeva, M. Burkeyev, B. Karimova. Isoniazid—Loaded Albumin Nanoparticles: Taguchi Optimization Method. Polymers. - 2021. – 13. 3808. - P.1-13
11. A.R. Galiyeva, E.M. Tazhbayev, T.S. Zhumagaliyeva, D.T. Sadyrbekov, D.A. Kaikenov B.N. Karimova, S.S. Shokenova. Polylactide-co-glycolide nanoparticles immobilized with isoniazid: Optimization using the experimental Taguchi method// Вестник КарУ, 2022.

#### Main publications

#### The number of published scientific and educational works is more than 60, including:

- in the journal included in the first quartile (Q1) of the Web of Science database:– 1;
- in publications recommended by the KKSON of the Ministry of Education and Science of the Republic of Kazakhstan, – 2;
- in publications published in the RSCI database, – 5;
- textbooks, manuals, electronic textbooks (co-authored) – 22.

#### Participation in the implementation of scientific projects

1. "Development of national standardization as a tool for improving the quality of Kazakh products in the conditions of the EAEU: theory and practice" (Research work on the initiative topic, 2016-2018)
2. "Study of the impact of modern requirements of international standards on the quality and safety of food products in the Republic of Kazakhstan" (Research work on the initiative topic, 2019-2020)
3. "Analysis of applied production technologies and qualimetric assessment of the quality of bread and bakery products of enterprises of the Karaganda region" (customer – SmartCert LLP)

#### Membership in professional scientific organizations

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#### Awards and titles

Winner of the title "Best University Teacher" (MES RK, 2020)

### Courses

1. Жоғары молекулалық қосылыстар химиясы
2. Дайын дәрілік үлгілердің технологиясы және биофармациясы
3. Органическая химия
4. Фармацевтическая химия
5. Дәріхана ісін ұйымдастыру

### Professional and scientific interests

- studies of the qualitative and quantitative composition of products, methods for determining product quality indicators
- synthesis and investigation of polymer properties, polymerization and copolymerization processes

### SCIENTIFIC DATABASES IDENTIFIERS

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**Researcher ID:** ABG-1610-2021

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**Author ID Scopus:** 57327723000