



**Last name, first name, patronymic:**

Zhanat Kadyrbekovna Zhaznayeva.

**Position (Department):**

Associate Professor of the Department of Ecology and Geography

**Information about education:**

1999–2003 – S. Amanzholov East Kazakhstan State University, Bachelor's degree

2003–2006 – S. Amanzholov East Kazakhstan State University, Master's degree

2014–2017 – L.N. Gumilyov Eurasian National University, Doctoral studies

2018–2020 – S. Amanzholov East Kazakhstan University, Bachelor's degree in Ecology

**Academic degree:**

PhD (Doctor of Philosophy) in the specialty “6D060800 – Ecology”.

**Academic title:**

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**Pedagogical experience:**

2017–2020 – PhD, Senior Lecturer at the Department of Ecology and Geography

2021–2023 – Senior Lecturer at the Department of Ecology and Geography

2023–2024 – Associate Professor at the Department of Ecology and Geography

**Subjects taught:**

Applied Ecology, Environment and Biodiversity Conservation, Fundamentals of Chemical and Biological Safety, Environmental Protection, Ecology of Terrestrial and Aquatic Ecosystems, Systems Ecology, Ecology of Kazakhstan.

**Scientific interests:**

Applied Ecology, Environmental Protection, General Ecology, Factorial Ecology, Terrestrial and Aquatic Ecosystems, Biodiversity and Environmental Ecology, Ecology of Kazakhstan.

**Advanced training:**

No	Topic name	Place and period of training	Name of the organization where the training took place	Number of hours	Information on documents confirming completion of training (certificate, report)
1.	“Environmental Certification and Reporting”	Semey, 14.11–25.11.2022	Shakarim University	72	Certificate
2.	“Environmental Risk Management”	Semey, 14.11-25.11.2022	Shakarim University	72	Certificate
3.	«Increasing the efficiency of the educational process by using innovative technologies in geography»	Bursa, Turkey 25.09–08.10.2023	Uludağ University	72	Certificate
4.	General Ecology	Arkalyk, 19.02–01.03.2024	Arkalyk Pedagogical Institute named after I. Altynsarin	72	Certificate
5.	Improvement of the waste management system, review of modern waste processing and disposal technologies in the Republic of Kazakhstan.	Ust-Kamenogorsk, 04.03–16.03.2024	D. Serikbayev East Kazakhstan Technical University	72	Certificate
6.	Ecology of Terrestrial and Aquatic Ecosystems	Arkalyk, 19.02–01.03.2024	Arkalyk Pedagogical Institute named after Altynsarin	72	Certificate
7.	Current Issues in Environmental Protection and Life Safety: Methods of Assessment and Monitoring	Kokshetau, 19.02–03.03.2025	Abai Myrzakhmetov Kokshetau University	72	Certificate
8.	Sustainable Development of Nature and Society	Ust-Kamenogorsk, 26.03–08.04.2025	Kazakhstan-American Free University	72	Certificate

9.	Ecological Foundations of Environmental Monitoring. Methods for Assessing the State of Ecosystems	Karaganda, 04.04–11.04.2025	Institute for Retraining and Advanced Training “Bilim”	72	Certificate
10.	Geoecological Situation in Kazakhstan	Semey, 22.09–03.10.2025	Shakarim University	72	Certificate

#### Publications and articles:

№ п/п	Name	Publication (title, year, page number) / Author's certificate, patent number	Full name of co-author(s)
<b>Articles in international peer-reviewed scientific journals indexed in Web of Science Core Collection and Scopus</b>			
1.	THE STUDY INFLUENCE OF CIGARETTE SMOKE BY USING LABORATORY ANIMALS IN BEHAVIORAL TEST «OPEN FIELD». (статья Scopus)	Journal of Global Pharma Technology. 2017; 11(09):199-203 ISSN: 0975 -8542 2009-2017, JGPT. All Rights Reserved <a href="https://garuda.kemdiktisaintek.go.id/journal/view/29253?issue=Volume+9+Issue+11&amp;utm_source=chatgpt.com">https://garuda.kemdiktisaintek.go.id/journal/view/29253?issue=Volume+9+Issue+11&amp;utm_source=chatgpt.com</a>	Beisenova, R.R., Rauan, M.S., Nazym, S.K., Karlygash, A.T., Bolatbek, Z.Zh., Turlybekova, G.G., Zhanat, Z.K., Saule, Z.D., & Zhanar, R. (2017). <i>Journal of Global Pharma Technology</i> , 9(11), 199–203. ISSN: 0975-8542.
2.	ECOLOGICAL CHARACTERISTICS OF GROUNDWATER IN RURAL AREAS OF THE KARAGANDA REGION	Scopus Indexed International Journal of Civil Engineering and Technology (IJCIET) Volume 10, Issue 04, April 2019, pp. 1656–1666, DOI: 10.12911/22998993/113141.	Shamshedenova, S., Beisenova, R., Rakhymzhan, Z., Zhaznaeva, Z., Syzykova, N., Tazitdinova, R., & Khanturin, M. (2019).
3.	Ecological Characteristics of Groundwater in Rural Areas of the Karaganda Region	Journal of Ecological Engineering Volume 20, Issue 11, December 2019, pages 67–7 DOI: <b>10.12911/22998993/113141</b>	Shamshedenova, S., Beisenova, R., Rakhymzhan, Z., Zhaznaeva, Z., Syzykova, N., Tazitdinova, R., & Khanturin, M. (2019).
4.	Ecological Characteristics of Groundwater in Rural	Areas of the Karaganda Region Journal of Ecological Engineering Volume 20, Issue 11, December 2019, pages 67–75	Shamshedenova, S., Beisenova, R., Rakhymzhan, Z., Zhaznaeva, Z., Syzykova, N., Tazitdinova, R., & Khanturin, M. (2019).
5.	Change of Hepatobiliary System under the Influence of Hydrazine Derivatives	<i>Journal of Global Pharma Technology</i> , 12(01 Suppl.), 382–390. ISSN: 0975-8542.	Saspugayeva, G.Y., Beisenova, R.R., Zhaznaeva, Zh.K., Meiramkulova, K.S., Daribay, A.O., & Tuleuova, G.K. (2020).
6.	Assessment and Forecast of Atmospheric Air Quality at the Regional Level. Example of Central Kazakhstan	Journal of Environmental Management and Tourism 2023-12-08 DOI: <b>10.26577/EJE.2024.v81.i4.a4</b> .	Boluspayeva, L., Abzhalelov, A., Spychalski, V., Zhaznayeva, Z., & Sarsenbayeva, G. (2024).
7.	Toxic Effects of Aquatic Pharmaceuticals on <i>Chlorella</i> sp.in Kazakhstan	International Journal of Design & Nature and Ecodynamics Vol. 19, No. 6, December, 2024, pp. 1919- 1929 Journal homepage: <b>Q1</b>	Tulegenova, S., Zhantokov, B., Shingisbayeva, Z., Beisenova, R., Dukenbayeva, A., Rakhymzhan, Z., Shamshedenova, S., Zhupysheva,

		<a href="https://doi.org/10.18280/ijdne.190608">https://doi.org/10.18280/ijdne.190608</a>	A., Rymbayeva, R., Turlybekova, G., & Zhaznayeva, Z. (2024).
8.	Assessment and Forecast of Atmospheric Air Quality at the Regional Level. Example of Central Kazakhstan.	<i>Journal of Environmental Management and Tourism</i> , 14(7/71), 2904–2914. DOI: <a href="https://doi.org/10.14505/jemt.v14.7(71).08">https://doi.org/10.14505/jemt.v14.7(71).08</a>	Beisenova, R., Zhumashev, B., Tazitdinova, R., Rakhymzhan, Z., Tulegenova, S., & Zhaznayeva, Z. (2023).
9.	Sustainable strategies for durum wheat production under water scarcity and climate stress	Global J. Environ. Sci. Manage. 12(1): 453-472, Winter 2026, Serial #45 <a href="https://doi.org/10.22034/gjesm.2026.01.25">https://doi.org/10.22034/gjesm.2026.01.25</a>	G. Saspugayeva A. Zhaken I. Agarkova Z Mukhametzhanova I. Samatova Zh. Zhaznayeva G. Salykbayeva Sh. Baimukasheva B. Serkebayeva
<b>In publications recommended by the authorized body</b>			
1.	Effect of Hydrazine Derivatives on Changes in the Hepatobiliary System	Bulletin of Shakarim State University of Semey. – 2019. – No. 3 (87). – ISSN: 1607-2774. <a href="https://rmebrk.kz/journals/5203/97064.pdf">https://rmebrk.kz/journals/5203/97064.pdf</a>	Saspugayeva G.Yu., Beisenova R.R., Zhaznayeva Zh.K., Meiramkulova K.S., Daribai A.O., Tuleuova G.K.
2.	ASSESSMENT OF SOIL AND PLANTS IN PRIVATE GARDENS OF AN INDUSTRIAL CIT	Казахский Национальный Университет Имени Аль-Фараби Вестник Серия экологическая (81) Алматы «Қазақ университеті» 2024 DOI: <a href="https://doi.org/10.26577/EJE.2024.v81.i4.a4">https://doi.org/10.26577/EJE.2024.v81.i4.a4</a>	Boluspayeva, L., Abzhalelov, A., Spychalski, V., Zhaznayeva, Z., & Sarsenbayeva, G. (2024).
<b>Textbooks / Study Guides / Educational and Methodological Manuals / Practicums</b>			
1.	History and Methodology of Environmental Science	Ust-Kamenogorsk, VKPK Argo LLP, 2019 ISBN 978-601-7936-80-8	Sedelev V.A., Bakin S.A.
2.	Practicum in Agroecology	Ust-Kamenogorsk, VKPK Argo LLP, 2019	Bakin S.A.
3.	Environmental Risk Management	Ust-Kamenogorsk, VKPK Argo LLP, 2022. ISBN 978-601-7636-81-5	Sedelev V.A., Bakin S.A.
4.	Media Ecology and Household Ecology	S. Amanzholov East Kazakhstan University, Berel Publishing House. ISBN 987-601-314-798-7	Bakin S.A., Boluspayeva L.S.
5.	Hydroecology	S. Amanzholov East Kazakhstan University, Berel Publishing House. ISBN 987-601-314-799-4	Bakin S.A., Kabdrakhmanova N.K.
6.	Agroecology and Agricultural Ecology	S. Amanzholov East Kazakhstan University, Berel Publishing House. ISBN 987-601-314-797-0	Bakin S.A., Kabdrakhmanova N.K.
<b>Certificates of Intellectual Property Rights</b>			

1.	Agroecology and Agricultural Ecology	No. 62572 dated October 1, 2025	Zhaznayeva Zh.K., Bakin S.A., Kabdrakhmanova N.K.
2.	Hydroecology	No. 62570 dated October 1, 2025	Zhaznayeva Zh.K., Bakin S.A., Kabdrakhmanova N.K.
3.	Media and Household Ecology	No. 62853 dated October 10, 2025	Zhaznayeva Zh.K., Bakin S.A., Boluspayeva L.S.
4.	Waste Management	No. 64548 dated November 25, 2025	Zhaznayeva Zh.K., Bakin S.A., et al.
5.	School Ecological Club	No. 69194 dated March 27, 2026	Zhaznayeva Zh.K., Bakin S.A., et al.



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