

PERSONAL INFORMATION

Kali Almagul



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



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🌐 <https://www.facebook.com/a.aelbekova>



| Date of birth: 21/09/1966

PLACE OF WORK, POSITION

KarU named after Academician E. A. Buketov, Associate Professor of Botany

SCIENTIFIC DEGREE, SCIENTIFIC TITLE (ACADEMIC DEGREE)

Candidate of Biological Sciences

WORK EXPERIENCE

Place and date

- **1989-1990.** – senior pioneer leader in secondary school No. 53
- **1990 no 1991.** – Senior Laboratory Assistant of the Department of Botany, Plant Physiology and M Biology (Faculty of Biology) KSU
- **1991-1999.** – Lecturer of the Department of Botany, Plant Physiology and Methods of Teaching Biology (Faculty of Biology) KSU
- **2000-2002.** – teacher of the Department of Biology of KarSU
- **2002-2004 .** – Lecturer of the Department of Botany of KarSU
- **2004 – 2010.** – Senior lecturer of the Department of Botany of KarSU
- **2010 – 2014.** – Associate Professor of Botany Department of KarSU
- **2014 r. currently** – Head of the Department of Botany
- 1. **Since September 2014-Member of the Council of the Faculty of Biology.**
- 2. **Since September 2014-member of the Council of the University of KarU named after E. A. Buketov**

EDUCATION AND PROFESSIONAL TRAINING

Educatio n

- **1983-1988 .** – Kazakh State University named after S. M. Kirov, Faculty of Biology, Department of "Botany", specialty – "Biology", qualification – Biologist, teacher of biology and chemistry.
- **2004-2009 .** candidate of the Research Institute "Botany and Introduction", Almaty
- **2010 r.** – currently-Candidate of Biological Sciences

Professional trainings, Scientific trips

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SKILLS DEVELOPMENT

INFORMATION

- Certificate of completion of the course "Carcinogenesis, cancer treatment and prevention" (September, 2015; issued by PhD, Professor of Ben Gurion University Danilenko M. P.; city of Karaganda, Kazakhstan);
- Certificate of completion of the course "Carcinogenesis, cancer treatment and prevention" (September, 2016; issued by PhD, Professor of Ben Gurion University Danilenko M. P.; city of Karaganda, Kazakhstan);
- September 17-27, 2015-Thomson Reuters online seminars (on basic capabilities);
- September 15-23, 2016-Thomson Reuters online seminars (on basic features);
- November 30-December 9, 2016-Thomson Reuters online seminars (on advanced features);
- Certificate of completion of the course «Strategies for teaching/using English as a medium of instruction», «The role of English in non-English speaking communities: a comparison of Kazakhstan – Hong Kong» (09.10-25.10. 2017г.; issued by Suleiman Dimerel University; Almaty, Kazakhstan);
- Certificate of completion of the course «Updating the content of the secondary education system» (01.11 – 03.11 2018г.; issued to KarSU; Karaganda, Kazakhstan);
- Certificate of participation in the scientific and practical seminar "Introduction of interactive technologies-a factor of sustainable tourism development" (21.11.2017; issued by the University of Turan-Astana; Almaty, Kazakhstan);
- Certificate of completion of the course "Training of a university teacher for training with the use of distance educational technologies" (09.09.2019-14.09.2019; issued by KarSU; Karaganda, Kazakhstan);
- Certificate of completion of the course "Basic approaches to modernizing the content of the secondary education system" (26.12.2019-11.01.2020; Vidan Kargu; Karaganda, Kazakhstan);
- Certificate confirming participation in the methodological seminar "Using case-study technologies for the development of functional literacy", "Open lesson as an indicator of teacher skill: characteristics of a modern lesson and its analysis" (13.02.2020; issued by KarSU; Karaganda, Kazakhstan);
- Certificate of completion of the course "Industrial safety at hazardous production facilities" (1.10.2020; issued by KarSU; Karaganda, Kazakhstan);
- Certificate of completion of the course "Plant biodiversity" (3.11.2020 – 20.11.2020 issued by the University of KazNU; Almaty, Kazakhstan);
- Certificate of completion of the course "Geoinformation systems for decision support in the field of ecological and geographical diagnostics and rational nature management" (03.02.2020-03.03.2020; issued by AltSU; Barnaul, Russia);
- Certificate of completion of the course on the platform of the consulting company "ISO Implementation Agency" on the topic: "Anti-corruption management Systems" (issued by Director A.V. Banduro; date of completion and issue of the certificate – September 20, 2020);
- Certificate of completion of the course "Botany in English"(1.10.2020; issued by Bolashak University; Karaganda, Kazakhstan);

PERSONNEL QUALITIES

- Certificate of completion of the course “Kazakh tili alipbiin latin grikasyn koširu boyynsha university okytushylarynyn kaskibi kuzirettiligin zhetildiru” (22.06.-24.06.2021; you given by the University of Karaganda, Karaganda, Kazakhstan);
- Certificate of completion of the course “Features of organizing the pedagogical process in the conditions of inclusive education”, 2020. G. Karaganda
- Certificate of completion of the course “Introduction to Digital Transformation with Google Cloud”, 2022, based on Course
- Certificate of completion of the course “Interactive eLearning and Assessment with Edulastic”, 2022
- Certificate of completion of the course “Bilim Berudegi Management”, 2022, Karaganda.
- Certificate of completion of the course “Natural foundations of sustainable development”, 2022, Kyrgyzstan
- Certificate of completion of the course “Digital Technologies in Biodiversity Research”, 2022, Russia
- Certificate of completion of the course “Ecology of Nanomaterials”, 20223, Tomsk, Russia
- Certificate of completion of the course “Big Data in Biology”, 2023, Barnaul, Russia

Native language Native language

Kazakh language

LANGUAG E	UNDERSTANDING		SPEAKING		WRITING
	Hearing speech	Reading	Oral		
Russian language	C1	C1	A2	A2	A2
English language	basic	basic			

Digital skills

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

Other skills (hobbies)

reading, traveling, drawing, knitting, sewing

ADDITIONAL INFORMATION

Main publications

1. The textbook "Agricultural Biotechnology" has been published. Shorin S. S., Mashzhan A. S. Agricultural Biotechnology. - Aknur publishing house. - Karaganda., - 2018. - 204 pages.
2. Shorin S. S., Auelbekova A. K. applied biology with the basics of Soil Science. Textbook. Volume 1-Karaganda, 2017, 210 pages.
3. Shorin S. S., Auelbekova A. K. applied biology with the basics of Soil Science. Textbook. Volume 2-Karaganda, 2017, 210 pages. №2803, 27.11.2017.
4. Auelbekova A. K., teacher with a great personality (dedicated to the anniversary of T. K. Shaushekov) // Bulletin of Karaganda University. Ser. Biology, medicine, geography. -2018. No. 1(89) - pp. 89-91.
5. Auelbekova A. K., Kyzdarova D. K., Shaushekov T. K., Musina R. T., Keikin E. K. influence of Zhezkazgan production facilities on river water pollution //modern biology: collection of the I International Scientific and practical Internet Conference (October 13-14). - Karaganda. 2017. - pp. 153- 158.
6. Auelbekova A. K., Kyzdarova D. K., Shorin S. S., Ph. D., Nortseva M. A., Rakhimgerey N. examination of ecological features and life forms of C plants in grain seeds in the flora of Bukharzhyrau district //science and education in the XXI century: collection of the I International Scientific and practical Internet Conference. - Astana. 2018. - P. 32-34.
7. Auelbekova A. K., Rakhimgerei N. Ekoturizmnin Karkaraly Memlekettik Ulttyk Tabigi Parkindegi damuy / / Education, science, innovations-the contribution of young researchers: materials of the International scientific and practical conferences dedicated to the 20th anniversary of the capital of the Republic of Kazakhstan and the University "Turan-Astana" (May 25-26). - Astana, 2018. - p. 13-15.
8. Auelbekova A. K., Kyzdarova D. K., Aidarbayeva D. K., Atikeeva S. N., Karimtaeva T. S. The study of the main phenological phases and the compilation of the calendar for collection of medicinal plants of the Bukhar- Zhyrau district of the Karaganda region Bulletin of the Karaganda University. Ser. Biology, medicine, geography. -2018. No. 3 (91) - pp. 58-65.
9. Maksutbekova G.T. Tleukenova, S.N., Auyelbekova A.K., Kyzdarova D.K., Myrzaly G.Z., Atikeyeva, G.O. Heat and drought tolerance of woody and shrub plants in the Zhezkazgan industrial region Journal Annals of Agri- bio Research24, 216-220 (2019)
10. Auyelbekova A.K., M.Y. Ishmuratova, S.U. Tleukenova, S.N. Atikeyeva Cryopreservation of Calendula officinalis seeds EurAsian Journal of BioSciences Eurasia J Biosci 14, 501-505 (2020)
11. Raikhan Beisenova, Zhanar Rakhymzhan, Rumiya Tazitdinova, Almagul Auyelbekova, Mansur Khussainov Comparative Characteristics of Germination of Some Halophyte Plants in Saline Soils of Pavlodar Region Journal of Environmental Management and Tourism, (Volume XI, Fall), 5(45): 1132 - 1142. <https://journals.aserspublishing.eu/jemt/article/view/5467>
12. Ауельбекова А.К., Касымханов Е., Ишмуратова М. Ю. Анатомическое исследование *Nepeta manchuriensis* S.Moore <http://aps.kubolashak.kz/wp-content/uploads/2020/04/%D0%90%D0%9F%D0%A1-127-2020-1.pdf>
13. Auyelbekova A.K., S.E. Tulegenova, R.R. Beisenova. The sensitivity of algae to the effect of antifungal drugs // Bulletin of the Karaganda University. – Biology, medicine, geography series. – 2020. No. 1(97) – R. 90-95.
14. Auelbekova A.K., Kenzhina K.D. “Buyratau” МҰТС sirek, zhoylyp bara zhatkan zhәне endemic asimdikterinin bioecology erekshelikteri men sharuashylyk manyzy // Bulletin of Karaganda University. –2021. No. 3(103) – P.64-72.
15. Auelbekova A.K., Kenzhina K.D. “Buiratau” МҰТС Ereymentau branches darilik osimdikterinin medicinalyk koldanylu ereksheligi // “Current state of biodiversity of the RSU “SNNP “Buiratau” and its role in ecotourism”: Republican correspondence scientific and practical conference. - Youth, 2021.- P.20-22.
16. K.A. Tuleshova, A.K. Kali, D.K. Kyzdarova, E.K. Keikin. Study of the morphological variability of *Pinus sylvestris* leaves collected on the territory of the Karaganda region Bulletin of the Karaganda University. Series “Biology. Medicine. Geography”. –2022. No. 3(107) – P.136-142.
17. A.Zh. Beisembay, A.K. Ospanova, A. Kali, C. Eken. Phytopathogenic fungi of *Caragana arborescens* Lam., growing in the city Karaganda. Bulletin of Karaganda University. Series “Biology. Medicine. Geography”. – 2022 No. 2(110)/2023 – P.22-27.

Participation in the implementation of scientific projects

- grant project " Study of biological features and germination of seed material of medicinal plants», 2014-2015

Membership in professional scientific organizations

- official reviewer of the journal "Bulletin of Karaganda University. Biology, Medicine, Geography series»;
- Developer and expert of test tasks for applicants to the master's program
- Member of the NCAA Commission
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Awards and titles

- - diploma of the laureate of the award named after Doctor of Medical Sciences, Professor P.S. Kravitsky, 2015
- - Certificate of the rector of KarSU, 2016
- - letter of gratitude from the Minister of the Ministry of Education and Science of the Republic of Kazakhstan, 2018
- - winner of the badge "Best Teacher of Kazakhstan", 2021
- - winner of the badge "Best Teacher of the CIS", 2022
- - Certificate of honor from the Minister of Science and Higher Education, 2022

Courses

1. Botany
2. Plant systematics
3. Plant resources
4. Conservation of biodiversity
5. Radiation ecology
6. Plant biotechnology
7. Geobotany
8. Bioecological ecology
9. Environmental biotechnology

Professional and scientific interests

- botany, introduction, floriculture, resource management.
- ecology, biodiversity, radioecology
- biotechnology

SCIENTIFIC DATABASES IDENTIFIERS

**Researcher
ID: ORCID
ID: RSCI ID :
Author ID Scopus:**