

PERSONAL INFORMATION



📍 Republic of Kazakhstan, Karaganda, ul. Universitetskaya, 28, Karaganda University named after academician E. A. Buketov



✉️ kervenev@bk.ru



🗨️ | Date of birth: 20/10/1962

PLACE OF WORK, POSITION

KarU named after Academician E. A. Buketov, Senior lecturer of the Department Methods of Teaching Mathematics and Computer Scien

SCIENTIFIC DEGREE, SCIENTIFIC TITLE (ACADEMIC DEGREE)

Associate Professor of Karaganda University
Master of Science in Natural Sciences

WORK EXPERIENCE

Place and date

- 1983-1991-teacher of mathematics at the Oktyabrskaya secondary school in the Zharminsky district of the East Kazakhstan region
- 1991-1996-Senior lecturer of the Karagandy Pedagogical Institute
- 1996-present Senior lecturer of the Department of Methods of Teaching Mathematics and Computer Science at the Buketov KarU

EDUCATION AND PROFESSIONAL TRAINING

Education

- 1979 1979 – 1983 Semipalatinsk Pedagogical Institute named after N. K. Krupskaya, Faculty of Mathematics, Teacher of Mathematics (with honors)
- 2012-2014 Kazakh Humanitarian and Legal Innovation University, Master of Natural Sciences

Professional trainings, Scientific trips

- 1994-1995-Institute of Mathematics of the Ministry of Education and Science of the Republic of Kazakhstan
- FPC in Portugal (Porto), 16-24 June 2015

SKILLS DEVELOPMENT INFORMATION

- Certificate. Application of innovative technologies in the educational process. Karaganda, 2007
- Certificate. Development and use of multimedia and interactive tools in the educational process and teaching methods in the conditions of credit and distance learning technology. Karakanda, 2012
- Certificate. Development of applied didactic materials and teaching methods in the conditions of credit and distance learning technologies. Karakanda, 2013
- Certificate. Current issues of training future teachers of mathematics. Families'. 2015.
- Certificate. The program of professional development of teachers of pedagogical specialties of universities of the Republic of Kazakhstan. Orleu, 2015
- Certificate. A modular approach to environmental education in higher education. Astana, 2016.
- Certificate. Formation of national and international professional abilities of a competitive specialist. Turkistan, 2016
- Certificate . "Kazakh writing: yesterday and today", Karaganda -2018
- Certificate. Creation of narrative programs in pedagogical sciences based on the professional standard "Teacher". Pavlodar, 2019

- Certificate. Innovative technologies as a factor of improving the quality of education. Pavlodar, 2019
- Certificate. Formation of IT-competencies of a teacher: working with an online service. Karaganda, 2019
- Certificate. Implementation of criteria-based assessment in the educational process of secondary schools. Karaganda, 2019
- Certificate. Preparation of a university teacher for training with the use of remote educational technologies. Karaganda, 2019
- Certificate. Distance learning: from the development of the lesson to the organization of the educational process. JOINT-STOCK COMPANY " NATIONAL CENTER FOR ADVANCED TRAINING "ORLEU"", 2020
- Certificate. III Republican Olympiad "The best teacher". Qaztest.kz olympiad website. Almaty, 2020

PERSONNEL QUALITIES

Native language **Kazakh**

LANGUAGE	UNDERSTANDING		SPEAKING	WRITING
	Hearing	Reading	Oral speech	

Digital skills

ADVANCED USER: MICROSOFT OFFICE (WORD, EXCEL, POWER POINT), STATISTICA 6.0; IMAGE EDITORS (CORELDRAW, ADOBE PHOTOSHOP, ADOBE ILLUSTRATOR, ADOBE PHOTOSHOP LIGHTROOM), VIDEO EDITING PROGRAMS (ADOBE PREMIER PRO, FINAL CUT PRO X, MOVAVI). KNOWLEDGE OF OPERATING SYSTEMS: WINDOWS AND IOS.

Other skills (hobbies)

Reading, singing, writing poetry, walking, working in the country, skiing, playing dombra and guitar

ADDITIONAL INFORMATION

Main publications

1. Textbook: Bokaev N. A., Zhekebaev S. Sh. financial mathematics. Karaganda, 2004
2. Textbook: mathematical foundations of information research. Karaganda, 2007
3. Textbook: Kazhikenova A. Sh., Alibiev D. B. Problems and tasks in the discipline "Mathematics" for non-mathematical specialties. Karaganda, 2015
4. Textbook: Kazhikenova A. Sh., Alibiev D. B. Collection of problems and exercises in higher mathematics. Karaganda, 2016
5. Textbook: Shegirova D. K. Practicum for solving mathematical problems. Karaganda, 2017
6. Textbook: Kenesh A. S., Syzdykova N. K., Akhmanova D. M., Kosybaeva. Elementary mathematics. Karaganda, 2018
7. Training manual: Kosybaeva U. A., Shamataeva N. K., Khabdolda S., Akhmanova D. M. Mathematical literacy. Karaganda, 2020
8. Textbook: Beisenova D. R., Iskakov S. A., Shamataeva N. K., Akhmanova D. M. Practicum for solving mathematical problems (geometry). Karaganda. two thousand twenty
9. Article. Alpysov A., Mukanova Zh., Kireeva A., Sakenov Zh. Development of intellectual activity in solving exponential inequalities. International Journal of Environmental Science Education, 2016, Vol. 11, no. 15, 8679-8692.
10. Article. Alpysov A. K., Kazhikenova A. Sh. Fundamentals of solving complex equations by their transformation. Scientific journal Bulletin of the L. N. Gumilyov Eurasian National University. No. 1 (116) / 2017. - pp. 17-22.
11. Article. Makambayev M. B. educational means of information and communication technologies in improving the teaching of geometry. Bulletin of the Karaganda University.- Pedagogy Series.-2018. – №2(90).- Pp. 48-55
12. Article. Akhmanova D. M. on partial integral equations with a variable threshold. Bulletin of the Karaganda University.- Math series.-2019(93). - No. 1. pp. 8-18.
13. Article. Bekmaganbetov K. A., Toleugazy E. The order of trigonometric widths of Nikolsky-Besov classes with a mixed metric in the metric of anisotropic Lorentz spaces. Bulletin of the Karaganda University.- Math series.-2020(97). - No. 1. pp. 17-26

Participation in the implementation of scientific projects

- Participation in the implementation of scientific projects Developer of standard training programs:
1. Mat2101-Mathematics. Part 1 of the specialty 5B074800-Technology of pharmaceutical production, 2016. (Syzdykova N. K., Iskakov S. A.)
 2. Mat2101-Mathematics. Part 2 of the specialty 5B074800-Technology of pharmaceutical production, 2016. (Syzdykova N. K., Iskakov S. A.)
 3. Mat2101-Mathematics. 1 bolim, specialty 5B074800-Technology of pharmaceutical production, 2016. (Syzdykova N. K., Iskakov S. A.)
 4. Mat2101-Mathematics. 2 bolim, specialty 5B074800-Technology of pharmaceutical production, 2016. (Syzdykova N. K., Iskakov S. A.)

Membership in professional scientific organizations

Awards and titles

1. Winner of the named prize of Professor T. G. Mustafin. two thousand nine
2. Honorary diploma of the Rector of the KarSU named after Academician E. A. Buketov, 2012
3. CERTIFICATE OF HONOR. Minister of Education and Science of the Republic of Kazakhstan. 2018.
4. Thank you letter. Department of Education of the Karaganda region (Educational and Methodological Center). 2018.
5. Thank you letter. Department of Education of the Karaganda region. two thousand nineteen

Courses

1. Mathematics, Mathematics I, Mathematics-II
2. Methods of teaching mathematics
3. Higher mathematics
4. Mathematics in Economics
5. Elementary mathematics
6. Mathematical literacy.
7. Workshop on solving non-standard problems
8. Workshop on solving mathematical problems (algebra, algebra and the beginning of analysis)
9. Workshop on solving mathematical problems (trigonometry, geometry)
10. Praktikum solutions to problems of increased complexity
11. Additional chapters of elementary mathematics

Professional and scientific interests

- Mathematics, digital pedagogy, pedagogy and psychology of higher education, innovative methods of teaching mathematics.

SCIENTIFIC DATABASES IDENTIFIERS

Researcher ID:

ORCID ID:

RSCI:

Author ID Scopus: