

Resume of the faculty

Full name: Dzhuzbayeva Bakhyt Gabidullaevna	
Education:	
1977	Kazakh Polytechnic Institute named after V. I. Lenin, specialty «Automated control systems», electrical engineer
2005	Candidate of Technical Sciences
Work experience:	
<i>Academic:</i>	
<i>Work in this organization</i>	
2003 -2010	Head Department of «Information Systems», «Automated Control Systems», Associate Professor Employment: full time
2020 - up to now time	Candidate of Technical Sciences, Associate Professor of the Department of Automation and Information Systems Employment: full time List of taught disciplines: Technical Means of Automation and Control, Methods of Optimization and Control in Automated Systems
<i>Previous places of work in educational organizations:</i>	
1992 - 2000	IKTU named after Kh.A.Yasayi, Senior Lecturer of Informatics Department, Turkestan
2000 -2003	KRI, head of «Information systems» Department, Turkestan
<i>Non-academic:</i>	
1977 - 1984	Association «Phosphorus», Mathematical Engineer, ITC, Shymkent
1984 - 1992	Information and Computing Center KazCTI, Leading programmer, Shymkent
Professional development:	
2023	Certificate «Features of Organizing and Methodological Support of Inclusive Education in Universities», Non-Governmental Center for Quality Assessment, No. NTSOK–4.70, 72 hours, Astana
2023	Certificate «Fundamentals of Scientific Research», Training and Retraining Center for Personnel of the Heat and Power Engineering Sector, No. 23-197, 72 hours
2023	Certificate «Fundamentals of Computer Modeling. Mathematical Modeling», Training and Retraining Center for Personnel of the Heat and Power Engineering Sector, No. 23-198, 72 hours
2023	Certificate «Automated Information and Control Systems», Training and Retraining Center for Personnel of the Heat and Power Engineering Sector, No. 23-199, 72 hours
Membership in professional organizations:	
Awards and prizes:	
Service activities:	
Publications and presentations:	
2023 ж.	«Digital Transformation of a University: Opportunities, Evaluation, Solutions». Monograph. Astana: Evero Publishing House (ISBN 978-601-330-318-5)
2024 ж.	«Digital Transformation of Research in Predicting Properties of Composite Materials». International Scientific and Practical Conference on Advanced Achievements in Informatics, Information Systems and Networks, June 11–12, 2024 Video Conference. <i>Lecture Notes in Networks and Systems</i> (ISSN 2367-3389), Springer Nature, 2024. Co-authors: S.S. Zhuzbayev, P.B.

	Beisebay, B.G. Juzbayeva, D.S. Sabitova.
2024 ж.	«Review of the Future of Big Data». Data Science scientific journal, No. 1 (1), 2024.
2025 ж.	«Modeling the Process of Steam Pressure Control in a Boiler Unit». Bulletin of Abai KazNPU. Series: Physical and Mathematical Sciences, Volume 89, No. 1 (2025). Co-authors: S.V. Bystrova, B.G. Dzhuzbayeva, T.B. Akishev, A.B. Kydyrbayeva, V.I. Cherdakov.
New scientific developments:	
2024ж.-2025 ж.	Research Work «Development of an Automated Information System for the Secretary of the State Attestation Commission and the State Examination Commission of EKITI». Authors: Kydyrbayeva A.B., Dzhuzbayeva B.G., Kozhamzharova M.K., Starkov Yu.V., Repikhov N.A.
Additional Information:	