Resume of the faculty

Full name: Zalmagambetova Dinara Kajrullaevna	
Education:	
2001 - 2006	Kazakh National Technical University named after academician K. Satpayev, Specialty "Mechatronics and Robotics", engineer
2014 - 2016	Kazakh Innovative University, specialty "Information systems", bachelor of engineering and technology
Work experience:	
Academic:	
Work in this organization	
2006 - 2009	Lecturer at Automation and Control Department *Employment:* full time
2018 -2019	Senior Lecturer of the Department "Automation and Information Systems" (part-time), *Employment:* part-time
2020 - up to now time	Senior Lecturer of the Department "Automation and Information Systems" *List of taught disciplines:* Computer Graphics of Devices and Automation Systems, Digital and Microprocessor Technology, Information Theory and Data Transmission, Information Security in Automated Control Systems
Previous places of work in educational organizations:	
2011 -2012	Software Engineer, Secondary School №26
2012 - 2013	Lecturer, EkInEU LLP
2013 - 2014	Equipment Engineer, State Enterprise on REM "Ekibastuz Polytechnic College"
Professional development:	
2023	Certificate "Features of Organization and Methodological Support of Inclusive Education in Higher Education Institutions", Non-Governmental Center for Quality Assessment, No. NTSOK–4.60, 72 hours, Astana
2023	Certificate "Digital and Microprocessor Technology, Microprocessor Complexes in Control Systems, Modern SCADA, Microprocessor Automation Devices, Basics of Circuit Design", Center for Training and Retraining of Personnel of the Heat and Power Sector, No. 23-120, 72 hours
2023	Certificate "Automated Control Systems: Automated Control of Technological Processes, Fundamentals of Control System Reliability, Information Protection in ACS, Cybersecurity in Industry, Information Security and Data Protection", Center for Training and Retraining of Personnel of the Heat and Power Sector, No. 23-121, 72 hours
2023	Certificate "Computing Systems and Networks: Computer Networks in Control Systems", Center for Training and Retraining of Personnel of the Heat and Power Sector, No. 23-123, 72 hours
2023	Certificate "Programming of Digital Technology and Control Microcontrollers: Programming Technology", Center for Training and Retraining of Personnel of the Heat and Power Sector, No. 23-201, 72 hours
2023	Certificate "Fundamentals of Automation and Control: Information Theory and Data Transmission, Basics of Data Collection and Transfer, Big Data Processing and Storage Technologies", Center for Training and Retraining of Personnel of the Heat and Power Sector, No. 23-202, 72 hours
2023	Certificate "Automated Telecontrol and Telemetry Systems", Center for Training and Retraining of Personnel of the Heat and Power Sector, No. 23-203, 72 hours

2023	Certificate "Risks and Opportunities of Using Artificial Intelligence in the Academic Environment", Karaganda State University named after E.A. Buketov; Foundation "TAUAN"
2024	Certificate "The History of Neural Networks, Artificial Intelligence and Prospects, Features of TRIZ Technology" ("История нейронных сетей, искусственный интеллект и перспективы, особенности технологии «ТРИЗ»"), BLOCKCHAIN @ AI SCHOOL; No. 0377

Membership in professional organizations:

2020	"AMANAT" Party

Awards and prizes:

2023	Letter of Appreciation from the Ekibastuz City Akimat
2024	Letter of Appreciation from the Ekibastuz City Maslikhat
2024	Letter of Appreciation from the CRMI Youth Center (CRMI Zhashtar Ortaǵy Alǵys Khat)

Publications and presentations:

2023	"Prospects for the Development of a Control System for a Robotic Device of a Flexible Automated System". Proceedings of the International Scientific and Practical Conference "Improving the Quality of Education, Modern Innovations in Science and Industry", Ekibastuz, Prokopyevsk, 2023. Co-authors: B.T. Kurmanova, A.M. Makarov
2024	"Features of Applying an AI-Enabled Manipulator Robot in the Field of Automation". International Scientific and Practical Conference "Improving the Quality of Education, Modern Innovations in Science and Industry", Ekibastuz, Prokopyevsk, 2024. Co-authors: D.K. Zhalmagambetova, B.T. Kurmanova, A.T. Kamaliev

New scientific developments:

2022-2024	Research Project "Automatic Regulation of the Boiler Drum Feed for the BKZ-160-100F Boiler to Maintain the Drum Level within Specified Limits". Co-authors: M.Yu. Zhanazarov, D.K. Zhalmagambetova, S.V. Bystrova, D.B. Albekov
2024	Study Guide "Computer Systems and Network Architecture". Authors: B.T. Kurmanova, D.K. Zhalmagambetova, T.B. Akishev (Certificate of Authorship No. 44226 dated April 3, 2024)
2025	Study Guide "Operations Research". Co-authors: B.T. Kurmanova, D.K. Zhalmagambetova (ISBN 978-601-7609-83-2)
2025	Study Guide "Automated Information and Control Systems". Authors: A.B. Kydyrbayeva, D.K. Zhalmagambetova, S.V. Bystrova (Certificate of Authorship No. 53810 dated January 23, 2025, ISBN 978-601-7609-99-3)
2025	Study Guide "Automated Information and Control Systems" ("Автоматтандырылған ақпараттық-басқару жүйелері"). Authors: A.B. Kydyrbayeva, S. Seitkanov, D.K. Zhalmagambetova (Certificate of Authorship No. 56768 dated April 15, 2025, ISBN 978-601-82300-0-4)

Additional Information: