

Summary of the teaching staff

Full name: Nurmaganbetova Bakyt Nazarbekovna	
Education:	
1985-1990	Karaganda Polytechnic Institute of the Order of the Red Banner of Labor
2014-2017	Ural Federal University named after the first President of Russia B.N.Yeltsin №20 dated 10.11.2017, specialty - 05.16.02 "Metallurgy of ferrous, non-ferrous and rare metals" - Candidate of Technical Sciences
1990-2003	Process Engineer in the Department of Chief Metallurgist.
Work experience:	
Academic:	
Work in this organization	
01.09.2007:	Deputy Dean of the IEF, Associate Professor of the Department of Metallurgy and Energy, Ekibastuz Engineering and Technical Institute named after Academician K.Satpayev
2007-2021:	- "Ore and concentrate calcination"; - "New methods of obtaining metals"; - "Theory and technology of pressure treatment of materials"; - "Materials Science and TCM"; - "Engineering workshops design"; - "Theory and technology of ferroalloys production"; - "Technological properties of materials and methods of their research"; - "Fundamentals of scientific research and experimental planning"; - "Equipment and design of metallurgical facilities (workshops)".
01.09.2007:	Full-time
Previous jobs in educational organizations:	
2003-2007:	Senior Lecturer, Kokshetau State University named after Sh.Ualikhanov, Kokshetau, Akmola region.
2003-2007:	- "Fundamentals of scientific research"; - "Processing and enrichment of minerals"; - "Mining machinery and equipment.
2003-2007:	full-time
Non-academic:	
1990-2003:	Process Engineer in the Department of the Chief Metallurgist, Piston Ring Factory, Makinsk Acting Chief Metallurgist in the Department of Chief Metallurgist, Piston ring Factory, Makinsk
	Full-time
Professional development:	
01.09.2012-28.02.2013:	Internship under Bolashak International Program in the Russian Federation at Ural Federal University named after the First President of Russia B.N. Yeltsin at Department of Metallurgy of Iron and Alloys, Yekaterinburg
04.11-15.11.2019	Advanced training course "Inclusive education: various aspects of organization of education and teaching to students with special educational needs in conditions of higher education in the Republic of Kazakhstan", in the amount of 80 hours.
May, 2021-	Materials and their research, Non-Governmental Quality Assessment Center
June, 2021	Promising methods for production of metals, nanomaterials and powder materials in metallurgy, Non-Governmental Quality Assessment Center
July, 2021	Equipment and design of metallurgical facilities, Non-Governmental Quality Assessment Center
June, 2021	Integrated use of materials in metallurgical production, Non-Governmental Quality Assessment Center

August, 2021	Mathematical and Computer Modeling in Scientific Research, Non-Governmental Quality Assessment Center
April, 2021	Theory and technology of pressure treatment of materials and quality control of metal products, Non-Governmental Quality Assessment Center
July, 2022	Equipment and design of machine-building workshops. Non-governmental Quality Assessment Center
July, 2023	Calcination of ores and concentrates. Center of training and retraining of personnel of heat and energy complex
July, 2023	Materials Science and technology of structural materials. Mathematical and computer modeling in scientific research. Center of training and retraining of personnel of heat and energy complex
July, 2023	Materials Science and technology of structural materials. Mathematical and computer modeling in scientific research. Center of training and retraining of personnel of heat and energy complex
July, 2023	Engineering graphics and CAD. Automation and informatization of metallurgical processes. Automation of metalworking. Center of training and retraining of personnel of heat and energy complex
July, 2023	Metallurgy and metallography. Electrical installations are marked with them. Center of training and retraining of personnel of heat and energy complex
July, 2023	Fundamentals of scientific research. Metallurgical research and experimental planning. Center of training and retraining of personnel of heat and energy
July, 2023	Metallurgical research and experimental planning. Center of training and retraining of personnel of heat and energy complex
July, 2023	Theory and technology of metallurgical processes and metallurgical production. Center of training and retraining of personnel of heat and energy complex
July, 2023	Theory and technology of production of ferroalloys and non-ferrous metals. Center of training and retraining of personnel of heat and energy complex
July, 2023	Features of organization and methodological support of inclusive education in higher education institutions. Non-governmental Quality Assessment Center
February 2024	"Management of an educational organization for managers" Association of Higher Educational Institutions of the Republic of Kazakhstan
Membership in professional organizations:	
2009-2025	Member of the election Commission №572 of the Polling station in Ekibastuz, Pavlodar region.
Awards and prizes:	
2014	Letter of thanks from the regional Maslikhat of Pavlodar region
2017	Diploma of the Ministry of Education and Science of the Republic of Kazakhstan for many years of work in the field of education.
2020	Certificate of honor of the regional maslikhat of Pavlodar region.
2020	Gratitude to the observer of the II-th stage of the Republican subject Olympiad in the specialty 5B070900 "Metallurgy"
2024	Diploma of the Ministry of Science, Higher and Postgraduate Education for many years of work in the field of education
Service sector activity:	
Period:	(Within and outside the institution)
Publications and presentations:	
2017	Nurmaganbetova B.N. Smelting of high-carbon ferrochrome from chromium agglomerate obtained using aluminosilicate fluxes / A.G. Kaliakparov, A.V. Suslov, B.N. Nurmaganbetova, Yu.G. Yaroshenko, A.V. Zhdanov, Zh.O. Nurmaganbetov // Steel. 2017. – №1. – pp. 30-34. (0.31 pp / 0.17 p.s.)
2017	Nurmaganbetova B.N. The effect of additives of silicate and aluminosilicate fluxes on the structure and phase composition of chromium agglomerate / A.V. Zhdanov, S.A. Petrova, B.N. Nurmaganbetova, D.A. Zhrebtsov // Metals, 2017. – №3. – pp. 8-16. (0.31 p.s. / 0.15 p.s.)
2017	Nurmaganbetova B.N. Dependence of thermal transformations in the fines of

	chromium ore of the Donskoy GOK on addition of silicate and aluminosilicate fluxes / A.V. Zhdanov, L.I. Kaplun, S.A. Petrova, B.N. Nurmaganbetova, K.V. Glinkina // Metals, 2017. – №4. – pp. 3-11. (0.35 p.s. / 0.2 p.s.)
2020	B.B. Unaibayev, B.N. Nurmaganbetova, G.Zh. Makitova, A.A. Mazhit, K.O. Medetova, B.E. Dyussebayeva "Drilling piles with silicate protective and load-bearing shell in saline pulverized clay soils"/.Prospects for the Development of Modern Science" Materials of the V International Scientific-Practical Conference , Seoul, Korea
2021	Andreyashchenko V.A.,Mazhit A.A. Nurmaganbetova B.N. Improvement of methods of thermal selection of carbonaceous substances from concentrates of the Bakyrchik deposit. Metal Technology No12, 2021
2022	Nurmaganbetova B.N., Nurmaganbetov S.H. International scientific and practical conference "Formation of intellectual capital in the context of digital transformation: experience, challenges, prospects" Kazakhstan, Karaganda NAO Karaganda Technical University named after Abylkas Saginov.
2023	Bogatyreva I.R., Mazhit A.A., Nurmaganbetova B.N. Professional competencies of a metallurgist Proceedings of the International Scientific and Practical Conference./ Ekibastuz: KuzSTU branch in Prokopyevsk, 2023.C11-14//0,25 P.S.
2023	Nurashev R.A., Mazhit A.A. Scientific supervisor: Nurmaganbetova B.N. Research of technologies for obtaining blanks for railway wheels Proceedings of the International Scientific and Practical Conference./ Ekibastuz: KuzSTU branch in Prokopyevsk, 2023 p.32-39// 0,5 p.s.
2024	Nurmaganbetov Zh.O., Doctor of Technical Sciences, Professor, Nurmaganbetova B.N., PhD, Development of optimal modes of the agglomerate production process from fines and screening of manganese production
2024	Yatsenko D.B., Nurmaganbetova B.N., Mazhit A.A. "Problems and innovations in production" // "Science and business: innovations in production": Proceedings of the International Scientific and Practical Conference dedicated to the 125th anniversary of the scientist, academician K.I.Satpayev. – Kokshetau, 2024. – 344 p. s.65-69 //0,31 p.s.
2024	Tursunov M.Zh., Medetova K.O., Nurmaganbetova B.N. Ecological situation of a particular region and its impact on the risk level of cases of registered long-term endocrine diseases with the first established diagnosis. Proceedings of the International Scientific and Practical Conference. – Ekibastuz: KuzSTU branch in Prokopyevsk, 2025.pp.325-331//0,37 P.S.
2025	Nurmaganbetova B. N., Subratova E. O., Bliznichenko V. A. "Modern equipment for sample preparation of ferroalloys" Proceedings of the International Scientific and Practical Conference. – Ekibastuz: KuzSTU branch in Prokopyevsk, 2025
2025	S. Zhaparova, D. Kaumetova, A. Alibekova, T. Ibyrkhanov, B. Nurmaganbetova, A. Mazhit. Geomechanical state assessment and monitoring of rock mass displacement at the voskhod deposit (kazakhstan) ISSN 2071-2227, E-ISSN 2223-2362, Naukovyi Visnyk Natsionalnoho Hirnychoho Universytetu, 2025, № 3 –C.75-84//0.6 п.л.
2025	Dinara Kaumetova,Aigul Koizhanova,David Magomedov,Maria Yerdenova Bakyt Nurmaganbetova,Daniya Mukasheva,Ainur Mukanova,Tibor Kvačkaj Bodva Industry and Innovation Cluster Robert Bidulsky Optimization of the Process of Gold Leaching from Arsenic-Bearing Gold Ore Using an Oxidizing Agent in Heap Leaching 2025-09-24 Acta Metallurgica Slovaca №3
New scientific developments:	
2020	Participation in the Department research "Integrated waste recycling of metallurgical production"
2022-2025	Initiative topic "Analysis of coal briquettes use in industry, in everyday life and possibility of production from local raw materials"
Additional information:	

2020.	Expert, RSE "Republican Scientific and Practical Center "Textbook" of the Ministry of Science, Education and the Republic of Kazakhstan
2024-2025	Expert, RSE at the National Center for Higher Education Development of the Ministry of Science and Education of the Republic of Kazakhstan