


TEACHER'S QUESTIONNAIRE
DEPARTMENT OF ENERGY AND ELECTRICAL ENGINEERING

Personal information of the teacher		
	Full Name (by identity card)	Sagyndykova Zhadyra
	Date of Birth	02.03.1989
	Sex (male / female)	female
	Nationality	Kazakh
	Citizenship	The Republic of Kazakhstan
	Mobile phone, E-mail	+77023530903 sagyndykova.89@gmail.com
Education		
Higher educational institution		
a) the name	D. Serikbayev East Kazakhstan State Technical University (Bachelor's degree)	
b) country, city	Kazakhstan, Ust-Kamenogorsk	
c) year of receipt and termination	2006-2010	
d) the qualification received on the termination of educational institution	Bachelor of Engineering and Technology in the specialty 5B071700 "Thermal Power Engineering"	
a) the name	Kazakh National Agrarian University (Master's degree)	
b) country, city	Kazakhstan, Almaty	
c) year of receipt and termination	2013-2015;	
d) the qualification received on the termination of educational institution	Master of Technical Sciences in the specialty 6M071700 "Thermal Power Engineering"	
a) the name	Kazakh Agrotechnical University named after Saken Seifullin (PhD)	
b) country, city	Kazakhstan, Astana	
c) year of receipt and termination	2017-2020	
d) the qualification received on the termination of educational institution	PhD (Doctor of Philosophy) in the specialty 6D080600 "Agricultural engineering and technology"	
Place of work (today)		
Full name of the organization	Kazakh National Agrarian Research University	
Position held	Professor of the «Energy and electrical engineering » Department	
Scientific activity		

The head and/or the executor of research in RK (during the last 3 years)			
Name research		Years of realization	Organization performer
Technology and means of preparing, storing silage in soft vacuum containers for feeding of cattle		2017–2020	Ministry of Education and Science
AP13067761 "Design development and justification of the parameters of a mobile unit for the preparation of silage in vacuum containers made of airtight film".		2022–2024	Ministry of Education and Science
The contractor of the grant project: AR14870626 "Intelligent system for monitoring and forecasting the operational reliability of electric networks of oil and gas complexes, including autonomous systems with renewable energy sources."		2022–2024	Ministry of Education and Science
Development of high-efficiency low-capacity boilers by intensifying the coal burning process in a stationary layer		2023–2025	Ministry of Education and Science
Scientific and pedagogical activity			
Training of highly qualified personnel			
Degree	Quantity	Year of protection	Code of specialty
doctor of science	-	-	-
candidate of science	-	-	-
PhD	-	-	-
master	5	2022	5M071800
Information on the number of publications for the last 3 years			
Type of publications		Quantity	
Publications in the recommended journals of the MES RK		-	
Publications in rating journals		3	
Teaching aids		-	
Electronic teaching aids		-	
Monographs		-	
The main scientific publications (for the last 3 years)			
Name of the publication	Author(s)	Name of the edition, volume, number, page	
Research and development of essentials for silage preparation, transport, and storage in flexible containers of optimal volume	Sagyndykova Zh., Nekrashevich V., Khazimov*K., Kassymbayev B.	Acta Technologica Agricultural 2 Nitra, Slovaca Universitas Agriculturae Nitriae, 2021, pp. 72–78. DOI: 10.2478/ata-2021-0012	

Power need of an implement for removing polymer residues from the soil surface in Kazakh horticulture	Niyazbayev A., Francesco Garbati Pegna, Khazimov K. Umbetov E., Akhmetov K., Sagyndykova Zh., Khazimov M.	Journal of Agricultural Engineering 2022; volume LIII:1382: https://www.agroengineering.org/index.php/jae/issue/archiv_e/	
Thermal Welding in the Neck of Vacuum Flexible Container with Self-propelled Welding Module	Khazimov K.M., Sagyndykova Zh.B., Khazimov Zh. M., Daurenova I. M., Umbetkulov Y. K., Khazimov M. Zh.	International Journal of Technology 15(4) 1088-1101 (2024) http://ijtech.eng.ui.ac.id	
Patent / Innovative patent:			
Assigned number	Name	Author /Patent holder	Date
Utility model patent KZ U 6308 A01D 43/06 dated 13.80.2021, issue No. 32	Silage harvester	V.F. Nekrasevich T.V. Torzhenova I.V. Vorobyova M.J. Khazimov K.M. Khazimov G.A. Mukanova T.A. Bazarbayeva B.M. Kasymbayev. / Kazakh National Agrarian University	13.08.2021
Knowledge of foreign languages			
Language		Level of proficiency (low, average, high)	
English		high	