

TEACHER'S QUESTIONNAIRE
DEPARTMENT OF AGRICULTURAL MACHINERY AND MACHINE BUILDING

Personal information of the teacher			
	Full Name (by identity card)		Sarkynov Yerkol
	Date of Birth		05.10.1971
	Sex (male / female)		male
	Nationality		Kazakh
	Citizenship		The Republic of Kazakhstan
	Mobile phone, E-mail		+77012274604 sarkynov_e@mail.ru Yerkol.sarkynov@kaznaru.edu.kz
Education			
Higher educational institution			
a) the name		Kazakh Order of the Red Banner of Labor Agricultural Institute	
b) country, city		Kazakhstan, Almaty	
c) year of receipt and termination		1988-1993	
d) the qualification received on the termination of educational institution		Mechanical Engineer	
Place of work (today)			
Full name of the organization		Kazakh National Agrarian Research University	
Position held		Professor of the Department " Agricultural machinery and machine building "	
Scientific activity			
The head and/or the executor of research in RK (during the last 3 years)			
Research name	Years of implementation	Executing organization	
Investigation of the pneumohydraulic method of erosion and removal of soil deposits during the cleaning of mine wells	2025-2027	Kazakh National Agrarian Research University	
Scientific and pedagogical activity			
Training of highly qualified personnel			
Degree	Quantity	Year of protection	Code of specialty
master	5	2014, 2019,2020, 2021, 2022	6M080500 - "Water resources and water use"
PhD	3	2017, 2018, 2023	6D080500 - "Water resources and water use"
Information on the number of publications for the last 3 years			
Type of publications		Quantity	

Type of publications	7	
Publications in the recommended journals of the MES RK	7	
Publications in rating journals	1	
Teaching aids	-	
Electronic teaching aids	-	
Monographs	7	
The main scientific publications (for the last 3 years)		
Name of the publication	Author(s)	Name of the edition, volume, number, page
Новое направление в совершенствовании технологии беструбного водоподъема из скважин погружными электронасосами в системе водоснабжения и мелиорации Казахстана	Яковлев А.А. Саркынов Е. Жакупова Ж.З.	Известия Национальной академии наук Республики Казахстан. Серия аграрных наук № 3, Алматы, НАН РК, май, 2016, с.5-14 ISSN 2224-526X
Experimental Study into the Processes Running in Hydraulic Packer upon Pipeless Water Lifting from Wells by Means of Electrical Submersible Pump	Есполов Т.И. Яковлев А.А. Саркынов Е. Graziano Ghinassi Жакупова Ж.З.	Biosciences Biotechnology Research Asia, Vol.13 (3), September 2016, p.1499-1513
Методика расчета и определение технологических и технических параметров пакерных гидравлических устройств с эжектором к погружным электронасосам	Яковлев А.А. Саркынов Е. Жакупова Ж.З.	Научный журнал «Исследования, результаты» № 3, Алматы, 2016, с.283-299, ISSN 2304-3334-03
Использование экологически чистой и энергосберегающей технологии водоподъема для водоснабжения сельскохозяйственных и других потребителей АПК	Саркынов Е. Джусупова Ж. Жакупова Ж.З.	Экологические аспекты мелиорации, гидротехники и водного хозяйства АПК. Материалы международной научно-практической конференции. – М.:Изд. ВНИИГиМ, 2017, с.109-115 ISBN 978-5-9906859-3-2
Результаты экспериментальных исследований и лабораторных испытаний струйного теплового модуля конструкции НАО КазНАУ	Яковлев А.А. Саркынов Е. Жанабаева Ж.К. Жакупова Ж.З.	Сборник научных материалов Международной зимней школы. – Алматы, КазНАУ, 2018 с.222-234
Water Lifting from Wells Using Submersible Electric Pump and Suction Devices	A. A. Nietalieva, T. I. Espolov, A. A. Yakovlev, E. S. Sarkynov, Zh. Z. Zhakupova	International Journal of Recent Technology and Engineering (IJRTE) ISSN: 2277-3878, Volume-8, Issue-1, May 2019
Patent / Innovative patent:		
Assigned number	Name	Author / Patent holder

Patent № 043445	Small-sized ribbon water lift	Tlektes Isabayevich Yespolov, Alexander Alexandrovich Yakovlev, Yerbol Sarkynov, Bauyrzhan Amalbekovich Zulpykharov, Zhakupova Zhanar Ziyadovna, Yerbolat Tolganbaevich Kaipbayev, Maksat Serikuly Serikov (KZ), 2023
Patent № 34749	Hydro-jet pumping unit for lifting water from wells	Yespolov Tlektes Isabayevich (KZ) Yakovlev Alexandr Alexandrovich (KZ) Sarkynov Yerbol (KZ) Seitassanov Ibragim Smatovich (KZ) Zulpykharov Bauyrzhan Amalbekovich (KZ) Abdreshov Shamil Askarovich (KZ) Zhakupova Zhanar Ziyadovna (KZ), 2023
Patent № 050079	Hydraulic ram pumping unit	Yakovlev Alexander Alexandrovich, Espolov Tlektes Isabayevich, Sarkynov Erbol, Zhaparkulova Yermekkul Dukenovna, Kozykeeva Aliya Tobazhanovna, Yusupov Zhenis Emilevich, Tazabekov Murat Zhunusovich, Amanov Nariman Amanovich (KZ), 2025
Patent № 37508	Subsurface sprinkling system	Yakovlev Alexandr Alexandrovich (KZ) Sarkynov Yerbol (KZ) Ryabtsev Anatoliy Dmitrievich (KZ) Tleukulov Almas Toktasynovich (KZ) Zhaparkulova Yermekkul Dukenovna (KZ) Kalybekova Yesenkul Myrzageldiyevna (KZ) Zulpykharov Bauyrzhan Amalbekovich (KZ) Zhakupova Zhanar Ziyadovna (KZ) Vakasova Guldanam Tuglukzhanovna (KZ), 2025
Knowledge of foreign languages		
Language		Level of proficiency (low, average, high)
English		Intermediate