TEACHER'S QUESTIONNAIRE
DEPARTMENT OF ENERGY SAVING AND AUTOMATION

Personal information of the teacher		
	***Full Name (by identity card)***	***Askar Sapakov***
	Date of Birth	***16.03.1976***
	Sex (male / female)	***male***
	Nationality	***Kazakh***
	Citizenship	***The Republic of Kazakhstan***
	Mobile phone, E-mail	***+77011797283 Sapakov_A@mail.ru***

Education	
Higher educational institution	
a) the name	Taraz state university named after M.H. Dulati,
b) country, city	Kazakhstan, Taraz
c) year of receipt and termination	1995-2000
d) the qualification received on the termination of educational institution	mechanical engineer
a) the name	Kazakh research institute of mechanization and electrification of agriculture
b) country, city	Kazakhstan, Almaty
c) year of receipt and termination	2006-2009
d) the qualification received on the termination of educational institution	Candidate of Technical Sciences specialty 05.20.01 – Technologies and means of agricultural mechanization

Place of work (today)	
Full name of the organization	Kazakh National Agrarian University
Position held	associate Professor of the Department "Energy Saving and Automation"

Scientific activity

The head and/or the executor of research in RK (during the last 3 years)

Name research	Years of realization	Organization performer
Energy and resource saving heat supply system for agriculture based on the integrated use of renewable energy with microprocessor control	2013-2015	MES RK, KazSRIMEA
Development of an innovative heat pump for a green, low-carbon microprocessor-controlled economy	2015-2017	MES RK, KazSRIMEA

Scientific and pedagogical activity

Training of highly qualified personnel			
Degree	**Quantity**	**Year of protection**	**Code of specialty**
doctor of science			
candidate of science			
doctor PhD			
master	6	2016, 2017, 2020	6M0717000 – Heat power engineering 5M071800 - Electrical Power

Information on the number of publications for the last 3 years	
Type of publications	**Quantity**
Publications in the recommended journals of the MES RK	14
Publications in rating journals	2
Teaching aids	1
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**
The design of a test model combine harvesters showing the location electromagnetic radiator (article).	Sadykov J.S., Zhalnin E.V., Espolov T.I., Sadykova S.J.	Scientific and technical union of mechanical engineering Bulgaria. IV international Scientific congress agricultural machinery 2016. 58-62 p.
The state and prospects of feed production in the Republic of Kazakhstan.	D. Өser	Collection of materials. XXIII international scientific and practical conference of young scientists and students. "Scientific youth in agrarian science: achievements and prospects" as part of the Year of the Youth of the Republic of Kazakhstan April 26-27, 2019.-№4. 74-79 p.
Climate control algorithm in a modular plant for growing hydroponic green fodder	D. Өser	Collection of materials. XXIII international scientific and practical conference of young scientists and students. "Scientific youth in agricultural science: achievements and prospects" within the framework of the Year of the Youth of the Republic of Kazakhstan April 26-27, 2019.-№4.79-83 p.
Astyқ ұntaқtaushynyң zhmysyn retteu zhne elektro zhetegini zhktemesin basқaru құrylғysynyң designin taudau	A. Abdrasil	Search Magazine, Almaty.-2019.-№1.

The study of automatic regulation of irrigation regime hydroponic greenhouses for growing plants		International Agro Engineering Scientific and Technical Journal, Almaty. -2019. - No. 1. 87-93s.
Climate control system for a hydroponic greenhouse	A.B. Akhmetkereev D.A. Sultanazy	
Study of the effect of electromagnetic radiation on the efficiency of hydroponic green fodder cultivation	A.B. Akhmetkereev D.A. Sultanazy	International Agricultural Engineering Scientific and Technical Journal, Almaty. -2019. -№1, 76-78 s.
Patent / Innovative patent:		
Assigned number	**Name**	**Author / Patent holder**
Knowledge of foreign languages		
Language		**Level of proficiency (low, average, high)**
English		Intermediate