


QUESTIONNAIRE
PROFESSOR
DEPARTMENTS "IT-TECHNOLOGY"

Personal information of the teacher		
	Full Name (by identity card)	Altybayev Alshyn Naricovich
	Date of Birth	07.04.1952
	Sex (male / female)	male
	Nationality	Kazakh
	Citizenship	The Republic of Kazakhstan
	Mobile phone, E-mail	+77071511723 narikovich@yandex.ru
Education		
a) name of the university	Karaganda Polytechnic Institute	
b) country, city	USSR, Republic of Kazakhstan, Karaganda	
c) year of receipt and termination	1969 – 1975	
d) assigned qualification	Mechanical engineer, diplom A-1 №183284	
Professional development		
a) course name	Programming in «Basic» and PPP for PC	
b) country, city	USSR, Russia, Novosibirsk	
c) year of receipt and termination	1990	
d) supporting document	ID card, №6683 от 11.07.1990	
a) course name	Mechanization in agriculture	
b) country, city	State of Israel, Tel Aviv	
c) year of receipt and termination	1996	
d) supporting document	MASHAV certificate of 26.03.1996	
a) course name	Scientific internship	
b) country, city	USSR, Russia, Moscow	
c) year of receipt and termination	2011	
d) supporting document	Help from 25.11.2011	
a) course name	Scientific internship	
b) country, city	Russia, Novosibirsk	
c) year of receipt and termination	2012	
d) supporting document	Help from 02.11.2012	
a) course name	Seminar on preparation of applications for grant funding of scientific research	
b) country, city	Republic of Kazakhstan, Almaty	
c) year of receipt and termination	2012	
d) supporting document	NCSTE Certificate	
a) course name	Scientific internship	
b) country, city	Russia, St. Petersburg	
c) year of receipt and termination	2013	
d) supporting document	Certificate No. 17 dated 25.09.2013	
a) course name	Software systems development	
b) country, city	USA, Carnegie Global Learning	
c) year of receipt and termination	2013	
d) supporting document	Certificate	
a) course name	Project management practices based on ANSI PMI ^R PMBOK ^R Guide Fifth Edition standards	
b) country, city	Republic of Kazakhstan, Almaty	
c) year of receipt and termination	2014	
d) supporting document	Certificate No. UPM 136-304 dated 27.06.2014	
a) course name	Basics of a database management system	
b) country, city	Republic of Kazakhstan, Almaty	
c) year of receipt and termination	2014	

d) supporting document	Reference No. 54 of 14.11.2015
a) course name	Computer simulation of engineering problems on the modern software package CONSJL Vultbphysics
b) country, city	Republic of Kazakhstan, Almaty
c) year of receipt and termination	2015
d) supporting document	Certificate of 23.10.15
a) course name	Precision agriculture and information support for agricultural enterprises
b) country, city	Republic of Kazakhstan, Kokshetau
c) year of receipt and termination	2017
d) supporting document	Certificate from 13-15. 12. 2017, DAZ
a) course name	Professional development of managers and managers in the field of economics for the implementation of the project "Business Relations»
b) country, city	Republic of Kazakhstan, Almaty
c) year of receipt and termination	2018
d) supporting document	Certificate No. 032831 dated 25.04.2018
a) course name	Professional development of managers and managers in the field of economics for the implementation of the project "Business Relations»
b) country, city	Republic of Kazakhstan, Almaty
c) year of receipt and termination	2018
d) supporting document	Certificate No. 0000067 of 29. 06. 2018
a) course name	ST RK ISOIEC17025-2018 " General requirements for the competence of testing and calibration laboratories»
b) country, city	Republic of Kazakhstan, Nur-Sultan
c) year of receipt and termination	2019
d) supporting document	Certificate No. 0003785 of 18. 10. 2019
a) course name	Database design
b) country, city	Republic of Kazakhstan, Almaty
c) year of receipt and termination	2020, AESA-TRENING Training Center,
d) supporting document	Certificate No. 38 of 24.12.2020
Academic degree and title (as of today)	
Academic degree	Doctor of Technical Sciences
Topic of the doctoral dissertation	Scientific and methodological bases of formation of the system of technological adjustment of machine and tractor units
Branch of science	Technical sciences
Code of the scientific specialty	05.20.04
Name of the specialty	Technologies and means of maintenance in agriculture
Year of protection	2010
Language of the dissertation	Russian
Academic title	Full member (Academician) of the International Academy of Informatization (AII) <i>Associate Professor</i>
Place of work (as of today)	
Full name of the organization	"Scientific and Production Center of Agroengineering" LLP»; Kazakh National Agrarian Research University " (<i>part-time</i>)
Position held	1. Head of the Laboratory " Information Technologies and Energy Supply»;Professor of the Department "IT-technology and Automation"; 2. Professor of the Department " IT-technologies automation» (<i>part-time</i>)
Научная деятельность	

Руководитель и/или исполнитель НИР в РК (в течение последних 3 лет)			
Name research		Years of realization	Organization performer
GWA of the Ministry of Agriculture of the Republic of Kazakhstan "Scientific support of agricultural industries"		1998-2020	"Scientific and Production Center of Agroengineering" LLP
Project "Improving the competitiveness of agricultural products" (Ministry of Agriculture of the Republic of Kazakhstan, World Bank); developed Recommendations for the effective development, consolidation of peasant and farm farms in the South-eastern region of Kazakhstan		2009 – 2012	LLP "Research Institute of Mechanization and Electrification of Agriculture» ("NIIMESH" LLP)
Project BP-011 "Development of technical documentation and prototypes of agricultural machines, components and assemblies"; 2 sets of devices have been developed, which are included in the Register of the state system for ensuring the uniformity of measurements of the Republic of Kazakhstan		2004	RSE "Scientific and Production Center of Agricultural Mechanization" (RSE "SPC MA")
Project BP-703 "Development of a regulatory methodological framework for regulating the development of agricultural industries"; 5 state standards of the Republic of Kazakhstan were developed and introduced		2003	RSE "Scientific and Production Center of Agricultural Mechanization" (RSE "SPC MA")
Scientific and pedagogical activity Training of highly qualified personnel			
Degree	Quantity	Year of protection	Code of specialty
Candidate of Sciences	1	2006	05.20.04 – Technologies and means of maintenance in agriculture
Master's Degree	7	2016-2020	6M070400 – Computer systems and software 6M070300 – Information system, 6M070200 – Automation and control
Information about the number of publications in the last 3 years			
Type of publications			Quantity
Publications in recommended journals of the KKSON MES RK			1
Publications in rating journals			5
Teaching aids			-
Abstracts and reports at conferences, symposiums (foreign, national)			15
The author of more than 150 published scientific and educational works, inventions, prev. patent of the Republic of Kazakhstan and copyright			
Main scientific publications for the last 3 years			
Name of the publication	Author(s)	Year of publication Publication name, volume, number, page	
Computer modeling of the process of depth of soil treatment	Alshyn Altybayev, Adilbek Zhanbyrbayev, Besarion Meskhi et al.	E3S Web Conf. Volume 135, 2019 Innovative Technologies in Environmental Science and Education (ITESE-2019). 04 December 2019. https://doi.org/10.1051/e3sconf/201913501078	
Information technologies in the	A.N.Altvbavev	Materials of the XII International Scientific	

processes of machine use		and Practical Internet Conference "Scientific and Information support of innovative development of the Agro-industrial complex" (InformAgro-2020), Rosinformagrotech, 2020. https://rosinformagrotech.ru/conf-2020/forum-2020/informatsionnye-tehnologii-v-protsessakh-mashinoispolzovaniya
Creation of integrated system for feeding management activities automation in beef breeding	Alshyn Altybayev, Yelena Naydenko, Anastasiya Olshevskaya et al.	E3S Web of Conferences. Volume 175 (2020) XIII International Scientific and Practical Conference «State and Prospects for the Development of Agribusiness – INTER-AGROMASH 2020», Rostovon-Don, February 26-28, 2020 https://www.e3s-conferences.org/articles/e3sconf/abs/2020/-35/contents/-contents.html
Improving the processes of machine use in agriculture	A.N.Altbayev	Zbirnik naukovih prats / / Tehshko-tehnopchsh aspekti rozvitku ta viprobuvannya novoy! techni i tehnologi for silskoho gosudarstvo Decorate. - Vipusk 22 (36). - Doslidnicke, 2018.
On the issue of improving mechanization in the creation and maintenance of forest-seed facilities	A.N.Altbayev A.M.Shishkin H.V. Naidenko	Materials of the 6th International Conference. "Co-storage of forest genetic resources" (September 16-20, Shchuchinsk, Kazakhstan). - Shchuchinsk, 2019. - pp. 265-267.
GIS technologies in the field of monitoring the epizootic state of animals	A.N.Altbayev A.B. Zhanbyrbayev	International Scientific and Practical Conference "Agroecology, Land Reclamation and Protective Afforestation", Russia (Volgograd, 1-4. 10. 2018). - Volgograd, 2018.
The main stages of creating a database on agricultural machinery	A.N.Altbayev A. Orinbayeva	Polish international Journal of Scientific publications "Colloquium-Jornal". - Naked Pier: Goloprstan District Employment Center.- №3-1 (14). – 2018. – C. 50-52. ISSN 2520-2480 http://www.colloquium-journal.org/wp-content/uploads/2018/03/Colloquium-journal----314-chast1-1.pdf
Digitalization of veterinary reporting processes in Kazakhstan	A.N.Altbayev A.B. Zhanbyrbayev G.S. Almugambetova	Collection of scientific reports of the XXI International Scientific and Practical Conference " Agricultural science – agricultural production of Siberia, Mongolia, Kazakhstan, Belarus and Bulgaria". - Novosibirsk, 2018. - pp. 235-237.
Improving the processes of mechanization of forestry in Kazakhstan	A.N.Altbayev H.V. Naidenko	Scientific and technical journal "International Agro-engineering". – 2018. – №1(25). – Pp. 37-52
Measurement system in the processes of machine use in the production of field mechanized work	A.N.Altbayev	Scientific and Technical Journal "Metrology", No. 3 (74) 2020. Nur-Sultan, 2020. - Pp. 40-42.
On the application of RFID technologies in beef cattle breeding	A.N.Altbayev H.V. Naidenko et al.	Scientific and technical journal "International Agro-engineering". – 2018. – №4(28). – Pp. 28-44.
System integration of knowledge – the scientific basis for creating a database	A.N.Altbayev	Republican scientific and Theoretical journal "Izvestiya VUZov Kirghizstan". – No. 5. - 2017. - Pp. 36-38.

Knowledge of foreign languages	
Language	Level of proficiency (low, average, high)
German	Average
Additional Information	
Thank you letter <i>for the preparation of gifted students and active participation</i>	SCHOOL OF APPLIED SCIENCES JSC "Narkhoz University", 2016
Thank you letter <i>for preparing the winner of the republican review</i> <i>«The best master's student of Kazakhstan-2019»</i>	National Information and Research Center «Bilim-o'rkenieti», 2019
For services to the development of science in Kazakhstan	Certificate No. 416 of 21.11.2019, MES RK
Honorary citizen of zhylyoi district (<i>Atyrau region, 2020</i>)	Certificate No. 157, <i>Decision of the district court Maslikhata</i> No. 54-4 of 15.12.2020
Inventor of the USSR (1983)	A. S. 838454 Device for dynamometry of mounted machines/ A. N. Altybaev et al.; publ. 15. 06. 1981, Byul. No. 22.
Winner of the Competition "Enbek Zholy" (2016) <i>(nomination-The best mentor of working youth)</i>	Diploma, Assembly of the People of Kazakhstan Almaty
Member of the Council of Veterans of Agriculture of the Republic of Kazakhstan	Certificate No. 213 of 14.12.2016, Ministry of Agriculture of the Republic of Kazakhstan
Honorary Veteran of Agriculture of the Republic of Kazakhstan	Certificate of 15.12.2016, Ministry of Agriculture of the Republic of Kazakhstan
For services to trade unions	Certificate No. 23 of 06.08.2016
Honorary certificates of Kaz SSR, Tajik SSR and the Republic of Kazakhstan (from 1967 to the present)	Letters of commendation
Diploma holder of the International Festival amateur creativity of workers (1977)	Diploma
Member of the Editorial Board of the Scientific Journal «Інженерія природокористування»	Scientific journal "Inzheneriya priroдокoristuvannya". Pyotr Vasilenko Kharkiv National Technical University of Agriculture. - Kharkiv , 2016.
Member of the editorial board of the collection of scientific works "Technical and technological aspects of development and testing of new equipment and technologies for agriculture of Ukraine»	Collection of scientific papers 2018 "Technical and technological aspects of the development and testing of new equipment and technologies for agriculture in Ukraine". UkrNDIPVT named after L. Pogorelyi. Issue 22 (36). 2018.
Biographical data of Altybayev A. N. are included in the book about people of higher education and science of Kazakhstan	Higher school and Science of Kazakhstan in persons-XXI century . Book three. - Almaty , 2019. C22-25. ISBN 978-601-80292-8-8
Certificate " Innovative Technologies in Science and Education "(ITNO 2020 Conference, 19-30. 08. 2020)	Don Technical University (Russia) Faculty of " Agro-industrial»
Certificate "Fgroecology, Land reclamation and protective afforestation" (Conference, 18-20. 10. 2018, Volgograd)	Federal Research Center for Agroecology, Integrated Land Reclamation and Protective Afforestation of the Russian Academy of Sciences
Certificate "Scientific and technical bases of development, testing and forecasting of agricultural machinery and technologies" (XX International Scientific Internet Conference, 19-30. 08. 2020, Kiev)	Ukrainian Research Institute of Forecasting, Testing of Equipment and Technologies named after L. Pogorelyi
Certificate "Technical and personnel support of innovative technologies in agriculture" (International scientific and practical conference, 24.10.2019. Minsk)	Belarusian State Agrarian Technical University