## **Portfolio**

#### Nurzhan Danabek

PhD, senior lecturer

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Place of birth: Kazakhstan, Kyzylorda region, Zhalagash district, Zhanatalap village.

Nationality: Kazakh

Academic degree: Doctor of Philosophy PhD

#### Work experience:

2002-2003 Assistant of the Korkyt Ata Kyzylorda University.

2003-2004 Lecturer of the Department of operation of the machine and tractor park of KSU named after Korkyt Ata.

2004-2006 Teacher of the college of KSU named after Korkyt Ata.

2006-2009 Head of the Technical Department of the College of Korkyt Ata KSU.

2009-2010 Head of the cycle of agricultural disciplines and transport operation of the College of KSU.Korkyt Ata.

2010-2012 Master's student of KSU named after. Korkyt Ata specialty 6M080600-Agricultural machinery and technology.

2012-2015 Doctoral student of the Kazakh National Agrarian University, specialty 6d080600 - Agricultural machinery and technology.

2015-2017 Lecturer of the Department of Agricultural Technologies of KSU named after Korkyt Ata. Since 2017, senior lecturer of the Department of Agricultural Technologies, KU im.Korkyt Ata.

Position: Senior lecturer of the Department of Agricultural Technologies.

Scientific direction: Technology and intelligent technologies of agricultural engineering and mechanization of production processes in agriculture

#### Education

1997	Kyzylorda Kyzylorda	State	University	named	after	Korkyt	Ata,	Mechanical engineer		
2010	Kyzylorda Kyzylorda	State	University	named	afterl	Korkyt	Ata,	Master Sciences	of	Agricultural
2012	Kazakh National Agrarian University, Almaty							PhD, Doctor of Philosophy		

Scientific interests / Field of scientific research / transport equipment and technologies, innovative technologies for the repair of transport equipment, increasing the service life of the part

### Scientific publications (last 5 years)

- 1. The principle of operation and application of a gas cylinder in carburetor engines, XIV International Scientific and Practical Conference "Days of Science 2018" 22-30.03.2018 Volume 6, 29-33 p.Praha Publishing House "Education and Science" ISBN 978-966-8736-05-6
- 2. Calculation of the power of a stepless transmission with a kinematic chain control , ISBN 978-5-6040916-0-9 Dynamics of mechanical systems, Materials of the I International Scientific and Practical conference dedicated to the memory of Professor A.K. Yuldashev 5-6 April 2018 325-331 p. Kazan
- 3. Quantity and quality must be combined, Narodnaya Gazeta No. 16 (920), April 26, 2018, p.

- 4. Features of the use of unmanned aerial vehicles in agriculture, XIV International Scientific and Practical Conference "SCIENTIFIC HORIZONS- 2018"
- 30.09-07.10.2018 Volume 6, 57-62 p. Science and Education LtD Sheffield. UK ISBN 978-966-8736-05-6
- 5. Technical and operational indicators of vehicles running on compressed natural gas, Material XIV International scientific practical conference ASHIEVEMENT OF HIGH SCHOOL-2018 17-25 November, 2018 Volume 8, 58-61 p. Sofia "Byal GRAD-BG ODD"
- 6. Features of vehicle management in difficult road conditions, MATERIÁLY
- XIV MEZINÁRODNÍ VĚDECKO PRAKTICKÁ KONFERENCE "Věda a vznik 2018" 22 30 prosincu 2018 r Publishing House "Education and Science" Praha
- 7. Improvement of the cane meadow by sowing perennial feeder crops in the aral sea region, Serbian Soil Science Society SrpskoDrustvozaProučavanjeZemljišta ZEMLJIŠTE I BILJKA SOIL AND PLANT ZEMLJIŠTE I BILJKA SOIL AND PLANT, 16-23 pages Vol. 67, No. 1, 2018 BEOGRAD, 2018
- 8. Laser land planning land use and water use an innovative approach to efficiency improvement, MATERIALS OF THE XV INTERNATIONAL SCIENTIFIC AND PRACTICAL CONFERENCE TRENDS OF MODERN SCIENCE -2019
- May 30 June 7. 48-52 pages Volume 13 SHEFFIELD SCIENCE AND EDUCATION LTD 2019
- 9. Theoretical and hypothetical development of the design of a screw working body for a mounted planter for sowing alfalfa seeds, ISBN 978-5-6040916-0-9 Dynamics of mechanical systems
- Materials of the International Scientific and Practical Conference dedicated to the memory of Professor A.K. Yuldashev on April 5-6, 2018 331-335 p. Kazan
- 10. Features of operation of the installation for the production of the outer bearing ring, the main part of passenger cars, "scientific vision: ideas, research, innovations":
- Collection of materials of the Republican contest of scientific and research works of students. SOS. Scientific and methodological Center "ZYAT". G. Nursultan, October 2019. 69-72 STR. ISBN 978-601-80743-4-9
- 11. Diagnostics of the traction quality of the car, Materials of the XVI international science practical conference science and technology: step to the future pages:54-57. 22 30 února (February) 2020 r. Volume 8 Praha. Publishing House "Education and Science"
- 12. Nanotechnologies in tire production, II INTERNATIONAL SCIENTIFIC AND PRACTICAL Online CONFERENCE "Technologies for saving resources and energy: practices and prospects" pp. 408-411. 04/29/2020 Korkyt Ata KSU, Kyzylorda
- 13. Methods of forming a system of maintenance and repair of cars, III International Scientific and Practical Online Conference "Technologies for saving resources and energy: practices and prospects" ISBN 978-601-276-845-9. pp. 273-278. 17.03.2021 Korkyt Ata KSU, Kyzylorda
- 14. Assessment of the condition of the chassis of the car, III INTERNATIONAL SCIENTIFIC and Practical online conference "Technologies for saving resources and energy: practices and prospects" ISBN 978-601-276-845-9. pp. 279-282. 17.03.2021 Korkyt Ata KSU, Kyzylorda
- 15. Akhanov S.M., Abuova N.A., Baizhanova B.K., Nurzhan D.Zh. Justification of optimal design parameters tray to balers for side unloading of bales (Justification of the design parameters of the tray for unloading bundles of grass from the flange into the grass collectors-balers).Bulletin of the Korkyt Ata Kyzylorda University. Technical sciences.04.03.2022w. No.1 (60) 2022.114-120 bet.ISSN 1607-2782/Kyzylorda, 2022.
- 16. Akhanov S.M., Nurzhan D.Zh., Turar E. Substantiation of the technology of mechanical cleaning of irrigation and drainage channels (in the conditions of the Kyzylorda region).PROCEEDINGS OF THE XVII INTERNATIONAL SCIENTIFIC AND PRACTICAL CONFERENCE SCIENTIFIC AREA OF EUROPE-2022 April 7 April 15, 2022Volume 3. Pp. 34-38. ISSN 1561-6916.
- 17. Nurzhan D.Zh., Shukeev A.S., Ordanbai N.B. Methodology for determining the parameters of crop roughness and specific volumes of earthworks.PROCEEDINGS OF THE XVII INTERNATIONAL SCIENTIFIC AND PRACTICAL CONFERENCE SCIENTIFIC AREA OF EUROPE-2022/ April 7 April 15, 2022Volume 3. pp. 39-42. ISSN 1561-6916.

#### **Training courses**

- \* Organization of independent work of students in the conditions of distance learning, Non-profit JSC "Talap". Educational Training Center, 2020
- \* Development and improvement of IT competencies of teachers, Non-profit JSC "Talap". Educational Training Center, 2020
- \* Distance learning in organizations of technical and vocational, post-secondary education: from content creation to the organization of the educational process, Korkyt ata Kyzylorda University, 2020
- \* "Digital Transformation of Education", Korkyt Ata Kyzylorda University, 2020
- \* Improving the professional competence of the teaching staff of universities in the conditions of translating the alphabet of the Kazakh language into Latin graphics, JSC "National Center for Advanced Training "Orleu", 2019
- \* Methodological foundations of training in construction, hydraulic systems, electrical equipment, engines, organization of maintenance and diagnostics and repair of transport equipment, Training Center of LLP "Corporation for Professional Training of Specialists", 2019
- \* Methodological foundations of training to improve the efficiency of the use and maintenance and repair of modern technologies and technical means in agriculture, forestry and livestock production, Training Center of LLP "Corporation for Professional Training of Specialists", 2020
- \* Technology and intelligent technologies of agricultural engineering and mechanization of production processes in agriculture, NAO Korkyt Ata Kyzylorda University, 2021
- \* From 02/14/2022 to 03/04/2022. Production practice "boiler plant operator". Kyzylorda University named after Korkyt Ata. Kyzylorda 80 hours 2022.
- \* From 20.06.2022 to 30.06.2022. "Modern tools for assessing the learning outcomes of students in higher educational institutions"" Kyzylorda University named after Korkyt Ata. Kyzylorda 72 hours 2022.

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«ҚОРҚЫТ АТА АТЫНДАҒЫ ҚЫЗЫЛОРДА УНИВЕРСИТЕТІ» КОММЕРЦИЯЛЫҚ ЕМЕС АКЦИОНЕРЛІК ҚОҒАМЫ

6В07159 Көлік техникасы және технологиялар

білім беру бағдарламасы 5 жыл мерзімге мамандандырылған аккредиттеуден өткенін растайды

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Бас директор

General Director

This is to certify that the program

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