

Reference
about the applicant for the academic title of "Associate Professor (Associate Professor)"
in the scientific direction 10200 Physical Sciences

1	Surname, Name	Yerezhap Darkhan
2	Scientific degree (candidate sciences, doctors sciences, doctor of philosophy (PhD), doctors by profile) or academic degree doctor of philosophy (PhD), doctors by profile or degree doctor of philosophy (PhD), doctors by profile, date awards	Candidate of Technical Sciences degree in the specialty "01.04.14 Thermal Physics and Theoretical Heat Engineering" series KN No. 000058, order No. 1114-od dated 10.28.2020 (RF). By the decision of the Committee for Quality Assurance in Education and Science of the Ministry of Education and Science of the Republic of Kazakhstan dated April 27, 2021 (order No. 373), the degree awarded to Yerezhap Darkhan in the specialty "6D072300 - Technical Physics " at ITMO University, Russian Federation is recognized in the Republic of Kazakhstan as a Doctor of Philosophy (PhD) degree.
3	Scientist rank , date awards	-
4	Honorary rank , date awards	-
5	Job title (date and number order appointment on job title)	Lecturer at the Department of Thermal Physics and Technical Physics of the Physics and Technology Faculty of Al-Farabi Kazakh National University since 01/05/2021 (order No. 3-214 dated 01/20/2021) Senior Lecturer of the Department of Thermophysics and Technical Physics of the Physics and Engineering Faculty of Al-Farabi Kazakh National University from 09/01/2021 (order No. 3-3891 dated 09/29/2021) to 11/21/2022 (order No. 3992-K dated 11/28/2022) Senior researcher "Laboratory of photoelectric phenomena and devices" of the Institute of Physics and Technology since 04.01.2023 (order No62-l/s from 04.01.2023g.) to 31.08.2023 g. (order No119-l/k from 02.08.2023) Associate Professor of the Department of Standardization, Certification and Metrology of Satbayev University from 01.09.2023 g. (Order No1711 l/s from 17.08.2023) Acting Head of the Department of Standardization, Certification and Metrology of Satbayev University from 09/02/2023 (Order No. 1876 l/s dated 08/31/2023) Head of the Department of Standardization, Certification and Metrology of Satbayev University since 12/27/2023 (Order No. 2857 l/s dated 12/28/2023)
6	Experience in scientific, scientific and pedagogical activity	A total of 9 years, including: after defending the dissertation – 4 years, of which 2 years as a leading research fellow, head of department.
7	Number of scientific articles after dissertation defense	The total number of published works after defending the dissertation is 40, including: - in publications recommended by the authorized body - 13;

		<p>- in scientific journals included in the Scopus or Web databases of Science - 17, including 12 articles with a percentile above 35;</p> <p>- Patents - 5;</p> <p>- in collections of international conferences – 3 ;</p> <p>Hirsch index according to Scopus – 7.</p>
8	The number of monographs published over the last 5 years, textbooks, alone written educational (educational and methodological) benefits	The scientific manual " Certification " (co-authored) - 1, volume 5.6 printed sheets, of which the applicant owns 2.3 printed sheets, recommended by the Academic Council of Satbayev University, protocol No. 7 dated 13.05.2024. Monograph «Study of heat transfer in a device for general cryotherapeutic treatment» (solely) –1 volume of 7.3 printed sheets, recommended by the Academic Council of Satbayev University, protocol No. 4 dated 19.12.2022.
9	Persons who defended their dissertation under his management and having an academic degree (candidate of science, doctor of science, doctor of philosophy (PhD), doctor in the profile) or the academic degree of doctor of philosophy (PhD), doctor in the profile or the degree of doctor of philosophy (PhD), doctor in the profile	Omarova Zhansaya (Doctor of Philosophy PhD diploma number) – PHD 00024955962 dated June 16, 2023, https://www.kaznu.kz/ru/17930/adverts/11926); Akylbaeva Aigerim (Doctor of Philosophy PhD diploma number) – PHD 00015707963 dated January 11,2024, https://www.kaznu.kz/ru/17930/adverts/12346).
10	Prepared under his management laureates, winners of national and international competitions, foreign competitions, exhibitions, festivals, awards, olympiads	1st degree diploma of the Ministry of Science and Higher Education of the Republic of Kazakhstan to Omarova Zh., by the decision of the competition committee of the research and development work in section 8 D 05303 - "Technical Physics" dated 18.04.23 No. 207. 2nd degree diploma - Best young metrologist 2023 to Akylbaeva A.
11	Champions trained under his guidance or prize winners of the World Universiade, Asian Championships and Asian Games, champion or prize winner of Europe, world and Olympic games	-
12	Additional information	1 Winner of the State Scientific Scholarship of the Ministry of Higher Education of the Republic of Kazakhstan for talented young scientists for 2024-2025 (order No. 591 dated December 25, 2024). 2 Winner of the title "Best University Teacher-2024".

**Director of institute E&M named after A. Burkitbayev
Non-commercial JSC KazNITU
named after. K.I.Satpayeva, Professor**



Yelemessov K.