

### Reference

about the applicant for the academic title «**associate professor**»  
in the specialty 05.14.00 - Energy  
(code and name of the specialty)

1	Surname, name, patronymic (if any)	Umyshev Dias Raybekovich
2	Academic degree (candidate of science, doctor of science, doctor of philosophy (PhD), doctor of profile) or academic degree of doctor of philosophy (PhD), doctor of profile or degree of doctor of philosophy (PhD), doctor of profile, date of award	Doctor of Philosophy (PhD) in the specialty 6D071700 - Thermal power engineering, Order No. 1425 dated October 3, 2017, ФД 0002019.
3	Academic title, date of award	no
4	Honorary title, date of award	no
5	Position (date and number of the appointment order)	Associate Professor of Power Engineering department, order No. 951 1/s dated 14.08.2019
6	Experience of scientific, scientific and pedagogical activity	Continuous scientific and pedagogical experience of <b>8 years</b> , including <b>4 years after defending</b> a dissertation, of which more than 2 years as an associate professor: - as a lecturer of the Power Engineering Department in NJSC «KazNRTU after K.I. Satbayev», order No. 961 1/s dated 08/04/2017 to 08/20/2018 - <b>12 months</b> ; - as a senior-lecturer of the Power Engineering Department in NJSC «KazNRTU after K.I. Satbayev», order No. 1094-1/s dated 08.20.2018 to 08.14.2019 - <b>12 months</b> ; - as an associated professor of the Power Engineering Department in NJSC «KazNRTU after K.I. Satbayev», order No. 951 1/s dated August 14, 2019 - to the present - 29 months.
7	Number of scientific articles after defending a dissertation/obtaining the academic title of associate professor (associate professor)	A total of <b>26 works</b> , including, in publications recommended by the authorized body - <b>10 articles</b> , patents for inventions - <b>4</b>  in scientific journals included in the databases of Clarivate Analytics (Clariveyt Analytik) (Web of Science Core Collection, Clarivate Analytics (Web of Science Core Collection, Clarivate Analytics)) - <b>2 articles</b> ,  in scientific journals included in the databases of the Scopus company (Scopus) - <b>1 article</b> .

8	The number of monographs, textbooks, single-handedly written educational (teaching and methodological) manuals published over the past 5 years	4 monographs (1 single-handedly, 3 co-authored)
9	Persons who defended a dissertation under his supervision and have an academic degree (candidate of science, doctor of science, doctor of philosophy (PhD), doctor of science) or academic degree of doctor of philosophy (PhD), doctor of science or doctor of philosophy (PhD), doctor profile	no
10	Laureates prepared under his leadership, winners of republican, international, foreign competitions, exhibitions, festivals, prizes, olympiads.	<ul style="list-style-type: none"> <li>- Tulakbayeva Ariash Timurovna - holder of a <b>3rd degree diploma (3rd place)</b> in the Republican Research Olympiad among university students, 2019</li> <li>- Berdibayev Daulet Ruslanovich - <b>4th place winner</b> according to the results of the Republican Olympiad in physical and mathematical disciplines of Samruk-Energy JSC among future power engineers in the discipline "Theoretical Foundations of Heat Engineering", 2019</li> <li>- Serikbolkyzy Ulbike - <b>3rd degree diploma holder (3rd place)</b> in the Republican Research Olympiad among university students, 2021</li> </ul>
11	Champions or prize-winners of the World Universiades, Asian Championships and Asian Games, champions or prize-winners of Europe, the World and the Olympic Games prepared under his leadership	no
12	Additional Information	<ul style="list-style-type: none"> <li>- The owner of the grant "The best teacher of the university - 2020", MES RK;</li> <li>- The owner of the State scholarship for talented young scientists of the Ministry of Education and Science of the Republic of Kazakhstan in 2019;</li> <li>- Scholarship holder of the Bolashak program, internship at Michigan State University (planned from May 2022 to March 2023);</li> <li>- Member of the technical working group for the development of an intersectoral guide on the best available techniques "Combustion of fuel at large installations for the production of energy" NJSC "International Center for Green Technologies and Investment Projects";</li> <li>- Senior Researcher for Grant financing of scientific research for 2018-2020, topic:</li> </ul>

		"Research and development of microflare front devices, integrated technical solutions to improve the environmental safety of gas turbine installations in Kazakhstan", IRN AR05134025.
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Head of Power Engineering department,  
Institute of Energy and Mechanical Engineering  
PhD, associated professor



Sarsenbayev Y.A.