

Reference
of the candidate for the academic title
of Associate professor in the scientific field
20700 – Energy and Environmental Management

1	Last name, first name, patronymic (if available)	Sarsenbayev Yerlan Aliaskarovich
2	Academic degree (Candidate of Sciences, Doctor of Sciences, Doctor of Philosophy (Ph.D.) Doctor of Science degree) or academic degree of Doctor of Philosophy (Ph.D.), Doctor of Science degree or Doctor of Philosophy degree (Ph.D.), date of award	PhD in specialty 6D071800 – “Electric power engineering”, order No. 704, dated May 03, 2018, Diploma number GD № 0002383
3	Academic title, date of award	No
4	Honorary title, date of award	No
5	Position (date and number of the appointment order)	Head of the Department of Energy KazNITU named after. K.I. Satpayeva, 05/31/2019 Order №. 686 hp
6	Experience of scientific and pedagogical activity	A total of 23 years, including 6 years as head of the Department of Energy.
7	The number of scientific articles after defending the thesis / obtaining the academic title of associate professor (associate professor)	A total of 17 articles, in publications recommended by the authorized body 12, in scientific journals included in the databases of the company Clarivate Analytics (Clarivate Analytics) (Web of Science Core Collection, Clarivate Analytics (Web of Science Core Collection, Clarivate Analytics)) 5, Scopus (Scopus) or JSTOR (JAYSTOR) 5, creative works 2.
8	The number of monographs, textbooks, and single-handedly written teaching aids published in the last 5 years	1 co-authored monograph (recommended by the Academic Council of the NAO KazNRTU named after K.I. Satpayev), 27.25 pp., 2023. 1 textbook in co-authorship (recommended by the Academic Council of the NAO KazNRTU named after K.I. Satpayev), 18.5 pp., 2023.
9	Persons who defended their dissertation under his supervision and have an academic degree (Candidate of Sciences, Doctor of Sciences, Doctor of Philosophy (Ph.D.) doctors by profession) or academic degree of Doctor of Philosophy (Ph.D.). doctors by profession or degree of Doctor of Philosophy (Ph.D.)	Bekbolatova Zhannat Kayirovna – awarded the degree of Doctor of Philosophy (PhD) in the educational program 8D07112 – “Electric power engineering”, order No. 245-d dated January 24, 2025. PhD diploma № 00016263525 reg. No. 186
10	Laureates, prize-winners of national, international, and foreign competitions, exhibitions, festivals, awards, and Olympiads prepared under his leadership	Danil Evgenievich Soroka, a 2nd year student at Satbayev University, was awarded a III degree Diploma at the Republican Research Competition for his work on the topic: “Research of the scientific foundations and development of technology for increasing the energy efficiency of renewable energy sources in the industry of Kazakhstan based on modern technologies and

		digital engineering.” Scientific supervisor – PhD, associate professor Sarsenbayev Y.A.
11	Champions or prizewinners of the World University Games, Asian Championships and Asian Games prepared under his leadership. champion or prize-winner of Europe, World and Olympic Games	No
12	Additional information	<p>1. Corresponding member of the National Engineering Academy of the Republic of Kazakhstan, No.1A 24-36;</p> <p>2. Full member of MAIN (academician 04/29/2020);</p> <p>3. Chief researcher of the project within the framework of program-targeted financing for scientific and (or) scientific and technical programs for 2023-2025 No. BR21882294 - Autonomous energy supply system for remote regions of Kazakhstan based on renewable energy sources;</p> <p>4. Leading researcher of the project within the framework of program-targeted financing for scientific and (or) scientific and technical programs for 2023-2024 BR18574141 Comprehensive multi-purpose program to improve energy efficiency and resource saving in the energy and mechanical engineering industries of Kazakhstan.</p>

**Director of Institute of Energy
and Mechanical Engineering
named after A. Burkitbayev**



K.K. Yelemessov

5-06.20252.