

Reference
of the applicant for the academic title of associate professor (docent)
in the scientific direction 20300 - Mechanical engineering (20301 - Mechanical engineering)

1	First name, surname (if any)	Nugman Yerik
2	Academic degree, date of award	Doctor of Philosophy (PhD) in the specialty 6D071200 – Mechanical engineering. Diploma: Science Committee № 0000582, dated December 09, 2014, Order №1851. Diploma of Candidate of Technical Sciences: Science Committee № 003375, by the Decision of the Higher Attestation Commission of the Kyrgyz Republic, dated May 24, 2012, Protocol № 5k-1/1.
3	Academic title, date of award	-
4	Honorary title, date of award	-
5	Position (date and number of the appointment order)	From 08/22/2022, head of the department of “Mechanical Engineering, Standardization, Certification and Metrology” (now head of the department of “Mechanical Engineering” order No. 2018 l/s dated August 25, 2022)
6	The experience of scientific, scientific and pedagogical activity	Work experience in scientific and pedagogical activities - 19 years. Of these, after receiving an academic degree, 10 years, as head of the department - 2 years.
7	The number of scientific articles after the defense of the dissertation	After defending the dissertation, there are only 27, including: – in publications recommended by the authorized agency – 9; – in scientific journals that, according to the Web of Science Clarivate Analytics and Scopus information base, have a CiteScore percentile score of at least 35 in the scientific field corresponding to the applicant’s specialty– 5; – articles published in other scientific journals and publications – 8; - patents of the Republic of Kazakhstan – 2; - materials, collections and proceedings of reports in international conferences – 3.
8	The number of monographs, textbooks, and single-handedly written textbooks published over the past 5 years	Monograph – 1 (co-authored) with a volume of 17.8 printed sheets, of which 10.0 printed sheets belong to the applicant. Textbook 1 (co-authored) with a volume of 18.1 printed sheets, of which 8.1 printed sheets belong to the applicant.
9	Persons who defended their dissertation under his supervision and have an academic degree	Nurymov Yerlik Kydyralievich – By the decision of the dissertation council, dated 02.12.2022, the degree of Doctor of Philosophy (PhD) in the specialty 6D071200 – Mechanical Engineering was awarded.
10	Laureates, prize-winners of national, international, and foreign competitions, exhibitions, festivals, prizes, and Olympiads prepared under his leadership.	-
11	Champions or prize-winners of the World University Games, Asian Championships and Asian Games, champion or prize-	-

	winner of Europe, the World and the Olympic Games prepared under his leadership	
12	Additional information	<p>- Academician (full member) The International Academy of Informatization. Diploma number No. 2418 dated April 29, 2020.</p> <p>- Member of the National Assembly in the field of National Security and Defense.</p> <p>Participation in scientific projects:</p> <p>1. Project. № 757. MEandS.GF.EM.4. "Development of a new design of a multifunctional mill for rolling high-quality sheets" (2015-2017) Chief Scientific Researcher;</p> <p>2. AP05132610 GF "Development of a new design of a continuous radial shear mill with software control for the manufacture of bars and pipes made of non-ferrous metals" (2018-2020) Chief Scientific Researcher;</p> <p>3. AP19679253 Research and design of a multifunctional mobile metal 3D printer (2023-2025) scientific supervisor.</p> <p>Awards:</p> <p>1. Awarded the jubilee medal "85 years of KazNRTU named after K.I.Satbayev", April, 2019.</p> <p>2. By the decision of the Council of Rectors and the Scientific Council of the NAO "KazNRTU named after Satbayev" for a special contribution to the development of the university, he was awarded the Satbayev University gold medal.</p> <p>3. Certificate of honor of the Union of machine builders of Kazakhstan. In honor of the day of the Republic, for a great contribution to the development of the country's higher education system and improving the quality of Education, 2022.</p>

**Director of Institute of Energy and Mechanical Engineering named after A. Burkitbayev
KazNRTU named after K.I.Satbayev**



K.K. Yelemessov