

INFORMATION
about the applicant for the academic title of associate professor
specialty 02.00.00 – Chemistry

1	Last name, first name, patronymic (if available)	Kabdrakhmanova Sana Kanatbekovna
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	Candidate of Technical Sciences (FKA No. 0000044, Protocol No. 10 dated September 25, 2008)
3	Academic title, date of award	-
4	Honorary title, date of award	-
5	Position (date and number of the appointment order)	<ul style="list-style-type: none"> - Leading researcher of the laboratory of engineering profile of the Kazakh National Research Technical University named after K. Satbayev (Order No. 1674 I/s dated 05.10.2021) - Chief Researcher of the laboratory of engineering profile of the Kazakh National Research Technical University named after K. Satbayev (Order No. 1018 I/s dated 12.08.2021) - Assistant Professor of the Department of Chemical and Biochemical Engineering of the Institute of Geology and Oil and Gas. named after K. Turysov Kazakh National Research Technical University named after K. Satpayev (Order No. 224-K dated 11/13/2021)
6	Experience of scientific, scientific and pedagogical activity	<p>Total 27.5 years, including: in positions:</p> <ul style="list-style-type: none"> – Senior laboratory assistant of the Department of Inorganic and Analytical Chemistry of the East Kazakhstan University named after S. Amanzholov - 1 year (1994-1995); – Intern-researcher of the Department of Inorganic and Analytical Chemistry of the East Kazakhstan University named after S. Amanzholov - 1 year (1995-1996); – Teacher at the Department of Inorganic and Analytical Chemistry of the East Kazakhstan University named after S. Amanzholov - 8 years (1996-2004); – Senior teacher at the Department of Chemistry, East Kazakhstan University named after S. Amanzholov - 7 years (2004-2011); – Head of the Department of Organization of Research and Development of the East Kazakhstan University named after S. Amanzholov - 1 year (2011-2012); – Leading researcher - adviser of the National

		<p>Scientific Laboratory of Collective Use (NSLCU) of the East Kazakhstan University named after S.Amanzholov - 2 years (2012-2014);</p> <p>– Head of the laboratory of NMR spectroscopy (NSLCU) of the East Kazakhstan University named after S. Amanzholov - 2.5 years (2014-2017);</p> <p>– Head of NSLCU East Kazakhstan University named after S.Amanzholov - 1 month. (01.-02.2017);</p> <p>– Leading researcher of the laboratory of engineering profile of the Kazakh National Research Technical University named after K. Satbayev - 1 year (2017-2018);</p> <p>– Chief Researcher of the laboratory of engineering profile of the Kazakh National Research Technical University named after K. Satbayev - 3 years (2018-2020);</p> <p>– Director of the Department of Innovative Development and Commercialization of the East Kazakhstan University named after S. Amanzholov - 8 months (from November 2020 to August 2021);</p> <p>– Leading researcher of the laboratory of engineering profile of the Kazakh National Research Technical University named after K. Satbayev - 12 months (from August 5, 2021 to the present).</p>
7	Number of scientific articles after defending a dissertation/obtaining the academic title of associate professor	<p>In total - 42 scientific papers (2013-2021), of them:</p> <p>- in publications recommended by the authorized body - 9;</p> <p>- patents - 11;</p> <p>- in scientific journals included in the 1st, 2nd and 3rd quartiles according to the Clarivate Analytics Journal Citation Reports and / or in the Scopus database having a CiteScore percentile index of at least 35 - 2</p>
8	The number of monographs, textbooks, single-handedly written educational (teaching and methodological) manuals published over the past 5 years	4, including 1 study guide; 3 monographs
9	Persons who defended a thesis 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), profile	Akatan Kydyrmolla - defense of the thesis for the degree of Doctor of Philosophy (PhD) in the specialty 6D060600-Chemistry on the topic: "Obtaining and studying the properties of nanocellulose materials from non-wood plant materials." The defense took place on June 17, 2022.
10	Laureates prepared under her leadership, winners of republican, international,	– Akatan K. and Kayirkeldi K., students of the specialty "Chemistry", I place in the

	foreign competitions, exhibitions, festivals, prizes, olympiads	<p>Republican competition of research and development work in 2012;</p> <ul style="list-style-type: none"> - Kozhebaev Adylet - 11th pupil of KSU "Kazakh Secondary School-Lyceum No. 44 named after Oralkhan Bokey" (Ust-Kamenogorsk) 2nd place in the international competition of scientific projects, certificate No. 2015-445 (South Korea, 2015); - Adylet Kozhebaev - 11th pupil of KSU "Kazakh Secondary School - Lyceum No. 44 named after Oralkhan Bokey" (Ust-Kamenogorsk) 3rd place in the Republican competition of scientific projects, certificate No. III-008 (Almaty, 2015); - Adalbek Rauan and Kabieva Aigerim - pupils of the regional specialized boarding school named after Zhambyl - 3rd place in the Republican competition of scientific projects, certificate No. III-071 (Almaty, 2015); - Nuksanuly Zhaksylyk - a pupil of the regional specialized gymnasium-boarding school named after Zhambyl - 3rd place in the Republican competition of scientific projects (Almaty, 2016); - Mukhan Aizhan - a pupil of the regional specialized boarding school named after Zhambyl - 1st place in the Republican competition of scientific projects (Almaty, 2017);
11	Champions or prize-winners of the World Universiades, Asian and Asian Games championships, champions or prize-winners of Europe, the World and the Olympic Games prepared under her leadership	-
12	Additional Information	<ul style="list-style-type: none"> -h-index in the Scopus database - 3 and Web of Science - 3. -Honorary diploma of the rector of the East Kazakhstan University named after S. Amanzholov for "For scientific and technical innovations, leadership in scientific development", 2021; -Honorary diploma of the rector of the Kazakh National Research Technical University named after K. Satbaev for "For significant contribution to the development of the educational system and active participation in the scientific life of the university", 2021; -Honorary diploma of the rector of Kazakh National Research Technical University named after K.I. Satbaev "For a great contribution to the training of qualified specialists and

scientific personnel in the field of higher education", 2017;

-Letter of thanks from the governor of Ust-Kamenogorsk city "For impeccable work in the system of higher education, significant contribution to the development of scientific and pedagogical activities, active participation in public life, and also in honor of the 25th anniversary of Independence of the Republic of Kazakhstan" 2016;

-Letter of thanks from the rector of ECU "For contribution to the development of the laboratory and successful management of research work of undergraduates, students and schoolchildren", 2013

-Winner of a grant from the Foundation of the Kazakh-British program "Newton - al-Farabi", 2016

Project management:

-- AP09260644 "Development of an effective multifunctional encapsulating composition to increase the yield of legumes" Agreement No. 178 / 36-21-23 dated April 15, 2021 with the Committee of the Ministry of Education and Science of the Republic of Kazakhstan for 2021-2023;

-- 2611/GF3 "Development of new catalytic systems based on gel-immobilized and polymer-protected metal nanoparticles for reductive dechlorination of polychlorinated biphenyls" Ministry of Education and Science of the Republic of Kazakhstan, 2013-2015.

**Head of the laboratory of engineering
profile of the Kazakh National
research technical university
named after K. Satbaev**

 **S. Azat**

I certify the signature:

**Scientific secretary of the Kazakh National
research technical university
named after K. Satbaev**



K. Turmagambetova

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