## Reference of the applicant for the academic title of associate professor in the specialty 10300 – Chemical sciences

1	First name, surname (if any)	Nakan Ulantay
2	Academic degree (Candidate of Sciences, Doctor of Sciences, 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. Decision of the Committee for Control in the Field of Education and Science of the Ministry of Education and Science of the Republic of Kazakhstan, April 01, 2016 Protocol No.318, FД №0001265
3	Academic title, date of award	-
4	Honorary title, date of award	-
5	Position (date and number of the appointment order)	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. 1139 J/c of 31.08.2021)
6	Experience of scientific, scientific and pedagogical activity	Experience of scientific and pedagogical activity - 10 years, including as an associate professor - 2 years (from 31.08.2021 - Present)
7	Number of scientific articles after defending a dissertation /obtaining the academic title of associate professor (associate professor)	<ul> <li>The total number of published works after the defense of the dissertation is more than 20.</li> <li>Including: <ul> <li>in international peer–reviewed journals included in the Scopus and Web of Science (Included in the quartile Q1, Q2 and Q3) databases - 9, including - 6 publications have a percentile higher 35;</li> <li>in publications recommended by the Committee for Quality Assurance in the Field of Science and Higher Education of the Ministry of Science and Higher Education of the Republic of Kazakhstan – 3;</li> <li>in other scientific journals and publications (international conferences, etc.) – 3;</li> </ul> </li> </ul>
8	The number of monographs, textbooks, single-handedly written educational (teaching and methodological) manuals published over the past 5 years	-
9	Persons who have defended their dissertation under his supervision and have an academic degree (Candidate of Sciences, Doctor of Sciences, Doctor of Philosophy (PhD), Doctor of profile) or an academic degree of Doctor of	Kenzhebayeva Bibigul – by the decision of the Dissertation Council of the Kazakh National Research Technical University named after K. Satpayev, the degree of Doctor of Philosophy (PhD) was awarded in the specialty 6D072100 – «Chemical Technology of organic substances», Order No. 1686-d of 22.11.2023, PhD 00026924946

	Philosophy (PhD), Doctor of profile or Doctor of Philosophy (PhD), Doctor of profile	
10	Laureates, prize-winners of republican, international, and foreign competitions, exhibitions, festivals, awards, and Olympiads prepared under his leadership	<ul> <li>Mirzageldi Aizada – student of the specialty «5B072100 - Chemical Technology of organic substances», II place in the Republican competition of research work in 2020;</li> <li>Tleubekov Nursultan - II place in the XIII Republican student subject olympiad in 2021 (5b072100-Chemical Technology of organic substances).</li> <li>Zhakan Shynar - III place in the XII Republican student subject olympiad in 2020 (5b072100- Chemical Technology of organic substances).</li> </ul>
11	Champions or prize-winners of the world Universiades, Asian and Asian Championships, European, world and Olympic champion or prize-winner, prepared under his leadership	-
12	Additional information	<ul> <li>The best teacher of the University in 2020.</li> <li>Participation in scientific projects: <ul> <li>Scientific Supervisor of the GF project for 2021</li> </ul> </li> <li>IRN AP09562886 "Development of waterabsorbing composite materials based on N, N-dimethylacrylamide for plant growth"; <ul> <li>Senior researcher of the commercial project for 2022, № 67463 (Project number) "Production of biodegradable plastic materials based on modified starch".</li> </ul> </li> </ul>

Director of Institute of Geology and Oil and Gas. named after K. Turysov, «KazNRTU named after K.I. Satpayev»,



A. Syzdykov