

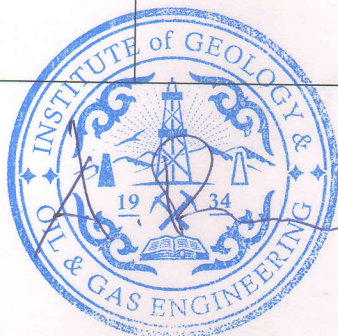
Reference

about the candidate for the academic title "professor" in the scientific direction,
20700 – "Environmental Engineering"

1	Surname, first name, patronymic (if any)	Ratov Boranbay Tovbasarovich
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	Doctor of Technical Sciences, GD No. 0001953, Protocol No. 6 dated 27.10.2011, by the 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.
3	Academic title, date of award	Associate Professor (Associate Professor) DC No. 0000914 Protocol No. 2 dated 25.02.2009, by the 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
4	Honorary title, date of award	He is an Academician (IAELPS), associated with the UN DPI and a Full Member of the Russian Geographical Society (RGS). Honorary Doctor of Sciences, V. N. Bakul Institute of Superhard Materials — Research Institute of the National Academy of Sciences of Ukraine
5	Position (date and number of the appointment order)	Head of the Department "Technology and Technique of drilling wells" of the Kazakh National Technical University named after K. I. Satpayev, No. 629 1/s dated 04.07.2014. (2014 to 2017). Professor No. 01-04-05/11 from 03.09.2018. Head of the Department of "Geophysics" of the Kazakh National Research Technical University named after K. I. Satpayev (No. 1052 dated 31.08.2022).
6	Experience of scientific, scientific and pedagogical activity	The total work experience in the specialty is 28 years, including 4 years as head of the department.
7	Number of scientific articles after defending a dissertation /obtaining the academic title of associate professor (associate professor)	Total published papers after receiving an associate professor (associate professor): 138. Including: - in international peer-reviewed scientific journals included in the Scopus databases (CiteScore) – 29; including a percentile greater than 50% - 3 articles. - 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 (KOKSNVO) - 40; - patents and copyright certificates of the Republic of Kazakhstan and (copyright certificates of Ukraine – 1) - 23; - in other scientific journals and publications (international conferences, etc.)– 11

		index Hirsch Index – h by Scopus – 5, Web of Science – 2, Google scholar h - 8, i10 - index - 5
8	The number of monographs, textbooks, single-handedly written educational (teaching and methodological) manuals published over the past 5 years	Monographs: 6
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 Philosophy (PhD), Doctor of profile or Doctor of Philosophy (PhD), Doctor of profile	<p><i>prepared 2 PhD doctors.</i></p> <p>1. Zhanabaev Temirkhan Alpamysovich - Doctor of Philosophy (PhD), specialty 6D070800 – Oil and gas affairs. Diploma No. 0001568, (No. 231 dated February 20, 2017)</p> <p>2. Sabirov Bolatkhan Fayzullayevich - Doctor of Philosophy (PhD), specialty 6D070800 – Oil and gas affairs. Diploma No. 0002223, (No. 303 dated February 21, 2018)</p> <p><i>(A copy of the diplomas is attached).</i></p>
10	Laureates, prize-winners of republican, international, and foreign competitions, exhibitions, festivals, awards, 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	B.T.Ratov's conscientious, highly qualified work in scientific research for the training of engineering personnel has been awarded numerous certificates of honor and medals by KazNITU named after K.I.Satpayev, Caspian University, the Geological Survey and the Ministry of Oil and Gas of Kazakhstan. He is the owner of the state grant "The best teacher of the Ministry of Education and Science of the Republic of Kazakhstan – 2015".

Director of the Institute



Syzdykov A.H.