## Reference

## of the applicant for the academic title of associate professor in the scientific direction (specialty) 21200 – «Other technical sciences»

1	Last name, first name, patronymic (if	Shiryayeva Olga Ivanovna
2	available)  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	Candidate of Technical sciences in the specialty 05.13.01 - System analysis, control and information processing (by industry), FK №00088322, December, 27, 2001.
3	Academic title, date of award	No
4	Honorary title, date of award	No
5	Position (date and number of the appointment order)	Associate Professor of the Department of Automation and Telemechanics of KazNRTU named after K.Satbayev. Order №1546 l/s from 31.10.2002y. Transferred to the position of Associate Professor of the Department of Automation and Control. Order № 13660 l/s from 08.31.2016.
6	Experience of scientific and pedagogical	A total of 30 years, including 22 years
7	activity  The number of scientific articles after defending the thesis / obtaining the academic title of associate professor (associate professor)	as an associate professor  The total number of published works after the defense of the dissertation is more than 25, including:  — there are 3 articles in international peer—reviewed journals included in the Scopus and Web of Science databases, 2 of them with a percentage of more than 35;  — 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—11.
8	The number of monographs, textbooks, and single-handedly written teaching aids published in the last 5 years	-
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.)	Abzhanova L.K., Doctor of Philosophy (PhD), specialty 6D070200 – "Automation and Control".  Samigulin T.I., Doctor of Philosophy (PhD), specialty 6D070200 – "Automation and control".

10	Laureates, prize-winners of national, international, and foreign competitions, exhibitions, festivals, awards, and Olympiads prepared under his leadership	3 diploma holders of the MES of the RK, I degree, 2014
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	- Winner of the title "The best university teacher - 2017", MES RK. - Performer of scientific projects of the GF of the MES RK: AP09258508 (2021–2023 y.y.), AP05130018 (2018–2020 y.y.) et al.

Acting director of the Institute of Automation and Information Technology KazNRTU named after K.I. Satbayev

Y. Chinibayev