

	Full Name Saribaev Abdushukur Satibaldievich
	Position Senior Lecturer
	Academic Degree Candidate of Technical Sciences (PhD equivalent)

Education:

- 1980–1985 — Tashkent Polytechnic Institute. Specialization: “Automation and Telemechanics.” Faculty: Radio Electronics and Automation.
- 2006 — Defended a Candidate of Technical Sciences dissertation on the topic: “Research and Development of an Automated Control System for Expanding the Functional Capabilities of Solar Energy Installations.” Specialization: 05.14.08 – Conversion of Renewable Energy Sources and Systems Based on Them.

Academic and Professional Experience:

- Since 2020 — T. Zhurgenov Kazakh National Academy of Arts, Department of Animation Directing and Interactive Media, Senior Lecturer.
- 1985–2008 — Researcher and Head of the “Unique Solar Installation” Department, Institute of Materials Science, “Physics-Sun” Scientific and Production Association, Academy of Sciences of the Republic of Uzbekistan.
- Since 2008 — Associate Professor, Department of Automation, Telecommunications and Control, Higher School of Information Technologies and Energy, M. Auezov South Kazakhstan State University.
- 2017 — Deputy Dean for Research, Higher School of Information Technologies and Energy, M. Auezov South Kazakhstan State University.
- 2019 — Associate Professor, Department of Automation and Control, Kazakh Academy of Transport and Communications (KazATC).

Academic Degree and Position:

- Candidate of Technical Sciences; Head of the “Unique Solar Installation” Department, Institute of Materials Science, “Physics-Sun” Scientific and Production Association, Academy of Sciences of the Republic of Uzbekistan; Deputy Dean for Research, Higher School of Information Technologies and Energy.

Courses Taught:

- Physics;
- Electronics;
- Information and Communication Technologies.

Creative, Research and Innovation Activities:

- 1997–1999 — Developed and installed an automatic solar tracking system at the ARCI Research Institute in Hyderabad, India.
- 1999–2001 — Within the framework of a grant from the Science and Technology Center of Ukraine, conducted research, developed and implemented an automated control system for a solar installation at the “Physics-Sun” Scientific and Production Association of the Academy of Sciences of the Republic of Uzbekistan.
- 2001–2002 — Within the framework of a grant from the Arab Republic of Egypt, developed and installed an automatic solar tracking system at the TIMS Research Institute in Cairo, Egypt.
- 2006 — Developed and installed a measurement system for a solar energy installation at the TIMS facility in Cairo, Egypt.
- 2007 — Completed an internship at the Gansu Institute of Natural Energy Research / International Solar Energy Technology Development Center of the United Nations Industrial Development Organization (UNIDO), China.
- 2006–2008 — Within the framework of a grant from the Science and Technology Center of Ukraine, developed a measurement system for a solar installation and conducted research on the conversion of solar energy into laser radiation.
- 2012–2014 — Participated in a project funded by a grant from the Science Committee of the Ministry of Education and Science of the Republic of Kazakhstan. Project title: “Research and Development of an Automated Control System for Solar Installations for the Optimal Use of Solar Energy.”
- 2013 — Completed an internship at the Inner Mongolia Institute of Natural Energy, China, as part of an international training course on “Application of Alternative Energy Technologies.”
- 2014 — Completed an internship at Yunnan Normal University in Kunming, China, as part of an international training course on modern renewable energy systems.
- 2018–2020 — Participated in a project funded by a grant from the Science Committee of the Ministry of Education and Science of the Republic of Kazakhstan. Project title: “Atmospheric Satellite in the Form of an Unmanned Aerial Vehicle for Military and General Purposes.”

Publications:

- I am the author of more than 60 scientific publications, including papers published in journals recommended by the Committee for Quality Assurance in Science and Higher Education of the Ministry of Science and Higher Education of the Republic of Kazakhstan, as well as in international journals indexed in the Scopus database and journals with an impact factor. My publications also include works published in other international and national scientific journals and conference proceedings
- My research focuses on the field of technical sciences, particularly automated control systems for research activities, computer programming languages, and information technologies.
- I hold an international patent related to solar tracking systems, as well as specialized professional certificates.

Contact Details:

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