### *Portfolio of a lecturer at Sarsen Amanzholov East Kazakhstan University*

*Personal portfolio*

**Adikanova Saltanat**
**Date of birth:** 15.06.1982
**Email:** Ersal_7882@mail.ru
**Scopus orcid ID:** https://orcid.org/0000-0003-0085-8384

## Degrees and titles

Academic degree (academic): PhD and Associate Professor in scientific direction 21100 – Computer Science and Informatics

## Education

• In 2004, he received higher education at EKU named after S. Amanzholov, specializing in «Computer Science»

• In 2006, he received a master's degree at EKU named after S. Amanzholov, specializing in «Computer Science».

• In 2019, he received a doctorate degree at the EKSTU named after D. Serikbaev, majoring in «Information Systems».

## Positions

Professor of the Department of Computer Modeling and Information Technologies of the Higher School of IT and Natural Sciences.

Dean of the Graduate School of IT and Natural Sciences.

## Professional experience

• Total length of service: 19 years

• Work experience in the EKU: 19 years

Lecturing and practical work in computer science.

## Courses taught

1. SMART technologies in education
2. Support and implementation of educational platforms

3. Educational Data Mining and Learning Analytics

## The languages in which he teaches

1. Russian

2. Kazakh

## The main scientific direction

Studying methods and strategies for using information technology to improve the educational process, adapting programs and lessons to modern requirements using STEAM.

## Scientific interests

Research on methods and strategies for teaching teachers the use of information technology in the educational process, including approaches to professional development and motivation using STEAM

## Research space

A study of various technological tools such as software, mobile applications, interactive platforms and virtual simulators and their impact on the educational process

## Scientific works

Author of more than 60 scientific and methodological works, including:

Monographs: 2

Copyright certificate (patents): 10

Publications in journals recommended by CCSON: 10 publications

In journals in the «SCOPUS» database - 11 publication.

Russian Science Citation Index: 1

Teaching aids: 10

Article in conference collections: 42

## State awards

Winner of the title of Best University Teacher 2020 of the Ministry of Education and Science of the Republic of Kazakhstan