

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

### *Personal portfolio*



**Jaxalykova Akmaral Kudaibergenovna**

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### **Degrees and titles**

Academic (academic) degree: Master of Science in Natural Sciences

### **Education**

- In 2009, she received higher education at EKV named after S. Amanzholov, majoring in Computer Science specializing in «Computer Science»
- In 2016, she received a master's degree at EKV named after S. Amanzholov, specializing in «Computer Science».

### **Positions**

Senior Lecturer at the Department of Computer Modeling and Information Technology, Higher School of IT Technologies and Natural Sciences.

### **Professional experience**

- Total length of service: 14 years 6 months
- Work experience in the EKV: 14 years 6 months

Lecturing and practical work in robotics.

### **Courses taught**

1. Fundamentals of robotics
2. Robotics and artificial intelligence
3. Programmed robot control

#### 4. ICT

##### **The languages in which he teaches**

1. Russian
2. Kazakh

##### **The main scientific direction**

Improving the educational process, the relevance of creating artificial intelligence, the practical use of robots.

##### **Scientific interests**

Research of methods and strategies for educating teachers on the use of information technologies in the educational process, including approaches to professional development and motivation.

##### **Research space**

Software, artificial intelligence, robots, mobile applications, the study of various technological tools and their impact on the educational process.

##### **Scientific works**

Author of more than 10 scientific and methodological works, including:

Monographs: \_\_\_\_\_

Copyright certificate (patents): \_\_\_

Publications in journals recommended by CCSON: 1 publications

In journals in the «SCOPUS» database - 2 publication.

Russian Science Citation Index: 1

Teaching aids: 3

Article in conference collections: 12

##### **State awards**

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