



**Last name, first name, patronymic:**

Dautova Zukhra Satbekovna

**Position (Department):**

Associate Professor of the Department of Chemistry

**Information about education:**

Graduated from Ust-Kamenogorsk Pedagogical Institute with a degree in "Chemistry and Biology", qualification – "Teacher of Chemistry and Biology" (1980–1985)

**Academic degree:**

**Academic title:**

Candidate of Pedagogical Sciences

Specialty: 13.00.02 – Theory and Methodology of Teaching and Education (Chemistry)

**Pedagogical experience:40**

**Subjects taught:**

Organic Chemistry, Methodology of Conducting Chemical Experiments at School, Chemistry of Carbon and Its Compounds, Physicochemical Methods of Analysis in Students' Research Projects, Selected Topics in Organic Chemistry, Methodology for Organizing Research Activities in the Process of Chemical Education, Methodology for Studying Instrumental Methods of Analysis, Application of Information and Communication Technologies in Chemistry Teaching

**Scientific interests:**

Scientific chemistry club

**Publications and articles:**

Author of over 150 scientific and methodological works, including:

- Monographs: 6
- Textbook approved by the Ministry of Education and Science of the Republic of Kazakhstan: 1
- Electronic textbooks: 4
- Publications in journals recommended by the Committee for Quality Assurance in the Sphere of Education and Science (CQASES): 4
- Publications in journals indexed in "Web of Science" and "Scopus" with a non-zero impact factor: 3
- Certificates of entry into the state register of rights to objects protected by copyright: 2