



Computer System and Professional Education Department



The department was founded in 1985.

The research work has been carried out at the Department on various topics: "Theory and methods of using information technologies in the study of special and technical disciplines", "Developing ways to improve the quality of psychological and pedagogical training of future professionals in the agricultural college", "Theoretical and methodological basis of socio-economic for problems of marketing services in the agricultural sector", "Monitoring the quality of higher education", "Improvement of the organization and control of the educational process", "The use of e-learning model in the learning process"

Research Areas:

- Improvement and implementation of modern information technology to further integration into the education system;
- Method and the theory of training and education in vocational education.

The scientific potential consists of 3 doctors of sciences, 28 candidates and 21 master's degree.

Achievements: 1 patent.

At the Department of Professional education scientific-practical laboratory for modern psychological problems of the individual (NPLSPPL) S.Seifullin Kazakh Agro technical University.

These researches are being actualized:

- Study of the properties of anti-idiotypic antibodies as a basis for the development of new diagnostic and preventive biological products.;
 - Methodology training of students in agricultural institutes of higher education on the basis of an independent and interdisciplinary connections research
 - Modern approaches to the design of chemical education in agricultural universities;
 - Model for multimedia training courses on general subjects in the distance learning system (for example, disciplines physics and ecology;
 - Methods of teaching higher mathematics in the modern world.;
 - Formation of professional skills of future professionals in the information technology;
 - Design of computer systems with the use of modern network technologies.;
 - The development of distance learning;
 - Theoretical and methodological aspects of the preparation of future teachers of vocational training in the agricultural college.
- Partners:** Michurinsky ASU GEMs Tashkent, Uzbek NIIPK them. T.Kary-Niyazov, the Chuvash State Pedagogical University, JSC "National Science and Technology Holding" Parasat. "

