

Agreed by

The Academic Council of JASU
named after B. Osmonov

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Approved by

the Rector of JASU named
after B. Osmonov

doctor of technical sciences

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REGULATIONS

on Research Activities (RA) of the scientific educational and production
complex "B. Osmonov Jalal-Abad State University"

Manas, 2026

REGULATIONS

on Research Activities (RA) of Jalal-Abad State University (JASU)

I General Provisions

The provisions on research activities constitute one of the main directions of the university's work. In organizing research activities, JASU is guided by the Law of the Kyrgyz Republic "On Education," the Charter of JASU, internal regulations, and other normative legal acts in the field of education. JASU conducts research activities in cooperation with the Ministry of Education and Science of the Kyrgyz Republic, universities, research organizations, and public associations of the Kyrgyz Republic.

2. Objectives of the University in the Field of Research Activities:

- Promote the organization of research work for students, postgraduate students, and doctoral candidates;
- Train, retrain, and enhance the qualifications of teaching staff;
- Improve the university's publishing activities;
- Coordinate the interaction of departments and institutes with educational authorities and various educational institutions in the country;
- Strengthen international cooperation;
- Organize research activities and coordinate faculty efforts in studying issues of higher professional education;
- Foster students' interests and inclinations toward research, as well as develop research skills and competencies;
- Encourage curiosity about the world, the essence of processes and phenomena (science, art, technology, nature, society, etc.);
- Support motivated career choices and professional and social adaptation.

3. Main Directions of the University's Research Activities

3.1. Organization of Faculty Research Activities

3.1.1. Main Tasks of Faculty Research:

- Study pressing issues in fundamental and applied sciences;
- Implement research results in university practice and in the production processes of enterprises and organizations;
- Enhance the scientific qualifications of academic staff;
- Promote scientific knowledge among students;
- Strengthen the university's connections with leading research centers and higher education institutions domestically and internationally.

3.1.2. Priority Directions of Research Activities:

- Improve work on the development of the most important scientific directions, aligning research topics with the training profile of specialists, and increasing the use of research results in the university's educational process;
- Activate the involvement of the rectorate and department heads in engaging faculty in research activities;
- Continue efforts to enhance the effectiveness of conducted research (publishing scientific and educational literature, etc.);
- Increase the significance of university-organized scientific and practical conferences for science and practice, and strengthen connections with major research centers and universities in the Kyrgyz Republic and abroad;
- Continue engaging faculty in international and national symposia, conferences, and competitions;
- Establish new and improve existing scientific schools;
- Organize fundamental and applied scientific-pedagogical research aimed at further development of higher professional education;
- Apply research results in the educational process;
- Promote the preparation of highly qualified scientific-pedagogical personnel and the enhancement of faculty qualifications;

- Provide students with practical experience in identifying and solving scientific and technical problems and involve the most capable students in research activities.

3.1.3. Forms of Organizing Research Activities

The main forms of organizing faculty research activities and summarizing their results include:

- Participation of faculty in research laboratories, scientific-practical conferences, symposia, seminars, “Science Days,” and similar events;
- Publication of monographs, textbooks, and teaching aids; preparation of collections of scientific works, etc.;
- Application of research results in the educational process of the professional school;
- Presentations in print media, on radio and television, etc.

3.2. Organization of Student Research Activities (SRA)

3.2.1. Objectives of SRA:

- Develop the inclination of future philologists, educators, IT specialists, linguists, lawyers, medical professionals, economists, etc., toward exploratory and research activities and creative problem-solving in their professional tasks;
- Form skills and competencies in applying research methods to address practical tasks in their future professional activities;
- Nurture the most talented and high-achieving students as future university teachers and researchers;
- Increase the effectiveness of SRA, expand its scope, and align it with the planned work of the university’s graduating departments.

3.2.2. Principles of organizing SRA:

- Sequential study and mastery of research methods and techniques;

- Step-by-step application of learned methods and techniques in practical work;
- Logical increase in the complexity of types and forms of research activities involving students;
- Continuity of students' research activities throughout their education at different stages and levels;
- Mandatory participation of most university officials and departments in implementing a comprehensive system of student research activities.

3.2.3. Forms and Types of Student Participation in Research Activities:

- SRA included in the curriculum (preparation of term papers, theses, master's projects, etc.);
- SRA conducted beyond the curriculum (participation in student research clubs and problem groups, literature reviews, preparation of abstracts and reports, annotation and essay writing, summarizing scientific articles, preparation of conference theses, oral presentations, publication of scientific articles, participation in research projects, etc.);
- Mass events within the SRA system (student scientific conferences, Olympiads, seminars, "Science Days," exhibitions, discussions, debates, etc.);
- Competitive events within the SRA system (student Olympiads, contests, competitions, etc.).

4. Planning and control of Research Activities

4.1. Faculty research activities are carried out in accordance with a plan, reviewed annually at department meetings, by the Academic Council, and approved by the Rector.

4.2. Research activities at the university are conducted by professors, associate professors, lecturers, and students.

4.3. The Vice-Rector for Scientific and Innovative Work is responsible for the quality and timeliness of faculty and student research activities across the university.

The Head of Department is responsible for the execution of the department's research plan. Department heads submit annual reports on faculty and student research activities.

4.4. The Vice-Rector for Scientific and Innovative Work and the Heads of Departments organize the review of research plans through discussions of faculty reports.

4.5. The university's annual report on research activities is discussed and approved by the Academic Council. Faculty research must be accessible to the entire university community. Materials are stored at the department and in the university's Academic and Methodological Office.

4.6. Each faculty member submits an annual report on completed research at the end of the academic year during a department meeting.

4.7. Student research activities are planned and conducted in accordance with the objectives and tasks of JASU, as well as the individual interests, needs, and capabilities of students.

4.8. Academic supervisors for students are university lecturers.

4.9. The direction and content of student research work are determined jointly by the student and the academic supervisor. When selecting a topic, priority may be given to the university's strategic development directions and the individual interests of the student and faculty member. The topic is approved by the academic supervisor in coordination with the Head and members of the department.

4.10. The academic supervisor provides guidance to the student on planning, methodology, formatting, and presentation of research results.

4.11. Forms of reporting student research activities include abstracts, presentations, articles, poster reports, computer programs, video materials, models, and others.

4.12. The best student works (as decided by the Student Scientific Society) may be awarded diplomas, valuable prizes, recommended for presentation at national and international conferences, or submitted to competitions, Olympiads, etc.

5. Criteria for research activities

- Relevance of the selected research topic;
- Comprehensive analysis of the problem, demonstrating the author's familiarity with the current state of the issue;
- Ability to use established findings, facts, and knowledge beyond the academic curriculum;
- Proficiency in the use of specialized and scientific terminology and methodology;
- Clear formulation and justification of the author's own viewpoint;
- Practical and theoretical significance of the research;
- Clarity and consistency of conclusions summarizing the research findings;
- Proper formatting and competent presentation/defense of the research results.

6. Organization of publishing activities

- Organizing and carrying out publishing activities, primarily the publication of educational and methodological literature for major professional educational programs that meet the requirements established by state educational standards;
- Publishing official documentation, forms, scientific literature, and other publications necessary for the university's activities;
- Preparing annual thematic publishing plans in accordance with established procedures;
- Providing editorial, technical, and publishing support for literature prepared by faculty members;
- Preparing materials for higher authorities, the Rectorate, and the Academic Council;
- Organizing quality control of published materials, including the quality of printing and production;

- Maintaining records and reporting the results of publishing activities in accordance with established procedures.

7. Training, retraining, and professional development of faculty members

- Supporting the development strategy of the system for training scientific and pedagogical personnel and improving their professional competence;
- Increasing the proportion of professors, Candidates of Sciences, and Doctors of Sciences in department leadership positions;
- Creating conditions for scientific growth, professional development, and timely retraining of academic staff;
- Attracting talented specialists capable of delivering high-quality instruction, conducting scientific research, mastering new technologies and information systems, educating students, and training highly qualified professionals;
- Organizing work with young specialists to facilitate their professional adaptation and professional growth.

8. International cooperation

- Further strengthening international cooperation among individual faculty members, departments, and the university as a whole;
- Identifying opportunities for faculty members to undertake research internships and training abroad;
- Inviting graduates and faculty members of foreign universities to conduct classes and lectures for students;
- Sending students to international sports competitions and preparing reserves for participation in international student Universiades, Olympic Games, and similar events;
- Participating in program competitions organized by various foreign agencies, foundations, and institutions.