

**REGULATIONS
ON SCIENTIFIC AND INNOVATIVE ACTIVITIES
OF THE JALAL-ABAD INTERNATIONAL UNIVERSITY (JAIU)**

1. General Provisions

1.1. These Regulations define the goals, objectives, principles, and forms of organization and management of scientific and innovation activities at JAIU (hereinafter referred to as JAIU, the University).

1.2. These Regulations have been developed in accordance with the legislation of the Kyrgyz Republic, the Charter of JAIU, the University's Development Strategy, the Regulations on the JAIU Quality Management System, and other internal regulatory documents.

1.3. Scientific and innovative activities (hereinafter referred to as "SIA") at JAIU are an integral part of the educational process and are aimed at:

1. developing fundamental and applied research;
2. the implementation of research results into educational, clinical, and economic practice;
3. fostering an innovative environment and a culture of academic integrity;
4. developing the University's human capital and research schools.

1.4. These Regulations apply to the faculty, research staff, clinical instructors, administrative and management personnel, students, interns, residents, and master's students of JAIU who participate in R&I.

1.5. The languages of scientific and innovative activities are Kyrgyz, Russian, and English; the use of other languages is permitted within the framework of international projects and publications.

2. Goals and Objectives of Scientific and Innovative Activities

2.1. Main objectives of R&D:

1. enhancing the University's scientific potential and competitiveness;
2. to develop research schools and laboratories;
3. integrating education, science, clinical practice, and innovation;
4. commercializing the results of scientific research and development.

2.2. Main tasks of R&D:

1. conducting fundamental and applied research in priority areas of development for JAIU and the Kyrgyz Republic;
2. developing interdisciplinary research in medicine, natural and technical sciences, education, and IT;
3. participation in national and international grant projects, programs, and competitions;
4. training of scientific personnel (master's students, graduate students, doctoral candidates);
5. supporting student research and youth initiatives;
6. developing innovative infrastructure (laboratories, centers, startup projects, technology park/incubator);
7. ensuring publication activity in peer-reviewed journals, including Scopus, Web of Science, and others

3. Main Areas and Types of Research and Innovation Activities

3.1. Main areas of research and development at JAIU:

1. medical and clinical research;
2. biomedical and biotechnological research;
3. computer science, internet technologies, AI, and digital solutions in education and healthcare;
4. geo-ecological, natural science, and engineering research;
5. pedagogy, medical education, educational quality, and accreditation.

3.2. Main types of research:

1. fundamental and applied scientific research;
2. experimental design and technological development;
3. scientific and methodological research in the field of education;
4. expert and consulting activities in the University's field of expertise;
5. preparation of monographs, textbooks, and teaching aids;
6. organizing and conducting conferences, symposia, seminars, and workshops;
7. student research work (SRW).

3.3. Main types of innovative activities:

1. development and implementation of new educational technologies, digital platforms, LMS, and AI assistants;
2. creation and support of startup projects and small innovative enterprises affiliated with JAIU;
3. technology transfer and commercialization of intellectual property (IP);
4. clinical testing of new methods of diagnosis, treatment, and prevention.

4. Management of Scientific and Innovative Activities

4.1. The Rector of JAIU is responsible for the overall management of R&D.

4.2. The immediate organization and coordination of R&D is carried out by the Vice Rector (Vice President) for Science and Innovation (hereinafter referred to as the Vice Rector for Science).

4.3. The bodies responsible for the management and coordination of R&D include:

1. The Academic Council of JAIU;
2. The Scientific and Technical (Scientific and Methodological) Council;
3. The Council of Young Scientists;
4. the Editorial and Publishing Council/Editorial Board of the University's journals;
5. the Coordination Council for Innovation and Commercialization (if applicable).

4.4. At the level of structural units, research and development management is carried out by:

1. deans of faculties;
2. department chairs;
3. directors of research laboratories, centers, projects, and grants.

4.5. The duties of the Vice Rector for Research include:

1. formulating and implementing JAIU's research and innovation policy;
2. developing annual and medium-term research and development plans;
3. coordinating participation in grant competitions, projects, and contracts;
4. monitoring the implementation of R&D plans and preparing the annual report;
5. organizing JAIU's scientific events.

4.6. The rights and obligations of R&D participants are determined by job descriptions, employment contracts, and these Regulations.

5. Planning and the Program-Project Approach

5.1. R&D at JAIU is carried out based on:

1. the University's strategic development plan;
2. the annual plan for scientific and innovative activities;
3. the R&D plans of departments and laboratories;
4. the plans of the Student Research Society and student scientific societies.

5.2. The annual R&D plan:

1. is developed by the Vice Rector for Research in collaboration with deans and department chairs;
2. is approved by the Rector of JAIU;
3. includes a list of main research areas, activities, projects, publications, and expected results (KPIs).

5.3. Scientific research is conducted in the form of:

1. grant projects (national and international);
2. contract-based research and development (commissioned by organizations and clinical sites);
3. proactive research (intra-university topics);
4. student and youth projects.

5.4. Each project/topic is registered in accordance with established procedures (by order of the rector, by a protocol of the Academic Council, or by a decision of the faculty's scientific council), specifying:

1. the project leader;
2. the team members;
3. deadlines;
4. sources of funding;
5. expected results.

6. Organization of Scientific Research

6.1. Scientific research is conducted in accordance with approved plans, schedules, and technical specifications.

6.2. The project manager:

1. provides scientific guidance and assigns responsibilities;
2. ensures that research deadlines and quality standards are met;
3. monitors compliance with ethical standards, biosafety rules, and occupational safety regulations;
4. prepares interim and final reports.

6.3. In biomedical research, compliance with the requirements of:

1. ethics committees;
2. rules for handling patients' personal data;
3. clinical protocols and treatment standards.

6.4. Research results are documented in the form of:

1. R&D reports;
2. scientific articles;
3. presentations and abstracts;

4. monographs, textbooks, and educational materials;
5. patent applications and certificates.

6.5. Final reports on research and development activities of departments, laboratories, and projects are submitted to the Research Department (or the relevant unit) by the established deadlines, summarized by the Vice Rector for Research, and submitted to the Academic Council for review.

7. Innovation Activities and Commercialization of Results

7.1. Innovation activities at JAIU are aimed at:

1. implementing research results in healthcare and education;
2. developing startup projects by students and faculty;
3. Development of innovative products: software, educational platforms, medical technologies, devices, etc.

7.2. Results of intellectual activity (RIA):

1. are subject to copyright and other rights in accordance with the law;
2. are subject to state registration and/or patenting if they have commercial potential;
3. are taken into account in the performance evaluation system for faculty and staff and structural units.

7.3. The distribution of rights and revenues from the commercialization of IROs is carried out in accordance with a separate Regulation on IROs and agreements between the authors and the University.

7.4. The following may be established at JAIU:

1. a startup incubator;
2. a technology transfer center;
3. small innovative enterprises affiliated with faculties and laboratories.

8. Scientific Publications and Conference Activities

8.1. The publication activity of faculty and research staff is a key indicator of the effectiveness of research and development.

8.2. JAIU encourages publications:

1. in journals indexed in international databases (Scopus, Web of Science, etc.);
2. in peer-reviewed national and regional journals;
3. in the University's own scientific publications.

8.3. Key requirements for publications:

1. compliance with standards of academic integrity and prevention of plagiarism;
2. correct indication of affiliation as “Jalal-Abad International University” (in Russian, Kyrgyz, and English);
3. compliance with formatting standards (APA, Vancouver, GOST, etc., depending on the journal).

8.4. The University organizes and conducts:

1. international and national scientific conferences, symposia, and congresses;
2. annual student scientific conferences and competitions;
3. scientific seminars, schools, and workshops.

9. Student Research Work (SRW)

9.1. SRW is an important part of professional training and takes the form of:

1. student participation in scientific projects of departments and laboratories;
2. work in student research clubs/societies;
3. preparation of reports, articles, and abstracts;
4. participation in academic competitions, hackathons, and startup contests.

9.2. Research activities are coordinated by:

1. the Research Department (or the Department for Student Researchers);
2. the Council of Young Scientists;
3. advisors of student research societies in the departments.

9.3. The results of student research are taken into account when:

1. the awarding of scholarships and grants;
2. compiling a student's portfolio;
3. allocating spots in residency/master's programs (where competitive selection applies).

10. Incentives and Motivation for Research Participants

10.1. Incentives for research activities are provided through:

1. bonuses and awards for faculty and research staff;
2. rewards for winners of competitions, grants, and startup projects;
3. Inclusion of R&D in the faculty performance evaluation system (KPIs, rankings).

10.2. Criteria for evaluating R&D performance include:

1. the quantity and quality of publications;
2. participation in grant projects;
3. the number of defended dissertations, master's theses, and final projects;
4. the number of registered R&D projects and implemented developments;
5. organization of and participation in scientific events.

10.3. The procedure for material and non-material incentives is determined by separate internal regulations of JAIU (on the faculty performance evaluation system, on bonuses, etc.).

11. Accounting, Reporting, and Documentation

11.1. R&D accounting is conducted centrally at the University (Department of Science / Department of Monitoring and Quality) using information systems (eBilim, etc.).

11.2. Key R&D documents:

1. annual R&D plan;
2. reports from departments and laboratories;
3. reports on grants and contracts;
4. register of scientific publications and R&D;
5. register of scientific events.

11.3. The annual report on research and development is submitted by the Vice Rector for Research to the Academic Council and approved by order of the Rector.

12. International Scientific Cooperation

12.1. JAIU develops international cooperation in the field of science and innovation through:

1. participation in international projects and programs;
2. concluding cooperation agreements with foreign universities and research centers;
3. academic mobility of students and faculty;
4. joint conferences, schools, and publications.

12.2. International projects are implemented in accordance with the legislation of the Kyrgyz Republic, the Charter of JAIU, and the terms and conditions of grant providers/partners.

13. Final Provisions

13.1. These Regulations are approved by the Academic Council of JAIU and enter into force by order of the Rector.

13.2. Amendments and additions to these Regulations are proposed by the Rector, the Vice Rector for Research, the Academic Council, or structural units, reviewed by the Academic Council, and approved in accordance with established procedures.

13.3. Matters not covered by these Regulations shall be resolved in accordance with the current legislation of the Kyrgyz Republic, the Charter of JAIU, and the University's internal regulatory documents.

Alternative options/modules

1. The following specific provisions can be highlighted:
 1. on R&D and commercialization;
 2. on research and development;
 3. on scientific journals and publications of JAIU.
2. Create a short version (1–1.5 pages) for the website, focusing on goals, areas of focus, and achievements.

Practical Action Plan

1. Paste the text into Word and include the necessary details (approval stamp, Academic Council protocol number, date).
2. Adapt the wording to reflect the actual structure of JAIU (e.g., the name of the research department, whether there is a technology park, etc.).
3. Add attachments if necessary:
 1. the annual R&D plan form;
 2. department report form;
 3. project/grant registration form.
4. Submit the draft for discussion at the level of the Vice Rector for Research and the Academic Council for approval.

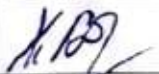
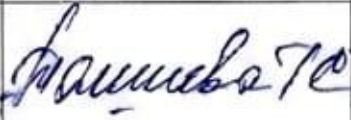







CHANGE LOG

| Change No. | Basis for Amendment | Pages | Summary of the amendment | Revision | Signature | Date |
|------------|---------------------|-------|--------------------------|----------|-----------|------|
| 1 | | | | | | |
| 2 | | | | | | |
| 3 | | | | | | |

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APPROVAL SHEET

| No | Position / Role | Full Name | Signature | Date |
|----|---|--|---|-----------|
| 1 | Developed by | Kanetova D.E. |  | 29.12.25 |
| 2 | Approved: head of the responsible department |  |  | 29.12.25 |
| 3 | Approved: Head of the Educational and Informational Department | Kanetova D.E. |  | 29.12.25 |
| 4 | Approved: leading specialist for quality | Kalmuratova A. |  | 29.12.25 |
| 4 | Approved: head of the legal affairs and human resources department / lawyer | Sydykova B.J. |  | 29.12.25 |
| 5 | Approved: vice-rector for academic affairs | Sadyrova N.A. |  | 29.12.25 |
| 6 | Approved: vice-rector for science, SR and GE | Asilova Z.A. |  | 29.12.25 |
| 7 | Endorsed / considered in the established manner | JASU Scientific Council |  | 29.12.25. |

