

Accepted by

The scientific council of JASU

Protocol No. 11

Date 16.06.2013

Approved by

the Rector of JASU

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«26» 03 2013 г.

REGULATIONS
on the competition of scientific projects funded by
Jalal-Abad State University named after B. Osmonov

1. General Provisions

1.1. These Regulations were developed by the Research Department of Jalal-Abad State University and are aimed at standardizing the procedure for preparing documents and requirements for participation in the competition.

1.2. The competition is announced for all fields of science. Priority is given to fundamental and applied research.

1.3. A condition for participation is that the research direction submitted to the competition must not be funded from other sources.

1.4. Only scholars employed at Jalal-Abad State University are eligible to participate in the announced competition. Employees of other institutions may be included in the project team only if they are direct students (trainees) of the project supervisor.

2. Fields of Science

2.1. Natural Sciences:

- Mathematics
- Mechanics
- Physics
- Chemistry
- Biology
- Geography
- Ecology and Environmental Management
- Water Resources

2.2. Technical Sciences:

- Mechanical Engineering
- Energy Studies
- Computer Science and Computing Engineering
- Chemical Engineering
- Biotechnology
- Mineral Processing
- Emergency Protection

2.3. Agricultural Sciences:

- Animal Husbandry
- Poultry Farming
- Veterinary Sciences

2.4. Social Sciences and Humanities:

- Economics
- Law
- Pedagogy
- History

- Philosophy
- Philology

2.5. Medical Sciences across all directions.

3. Competition Documents

- 3.1. Application for participation in the competition (addressed to the Rector).
- 3.2. Brief information about the project (field of science, project title).
- 3.3. List of project participants (academic degree, academic title, experience in project work, list of publications over the last three years in journals with a non-zero impact factor, obtained patents, place of work, position).
Information is filled in individually for each participant.

4. Competition Proposal

4.1. General information:

- Project title
- Project supervisor
- Project goals and objectives
- Key indicators
- Timeline and stages
- Total amount of funding

4.2. Summary of the project (a concise description of the project).

4.3. Justification of the problem to be solved

(This section explains the necessity of solving the problem, analyzes various approaches to its solution, describes scientific novelty, analyzes preliminary studies, and presents expected results and their economic, social, and other effectiveness.)

4.4. Project goals and objectives, and indicators for evaluating progress

(This section specifies the time frame for achieving the project goal and its stages, indicators for evaluating task completion by stages, as well as methods and approaches for solving the proposed tasks.)

4.5. Project budget

(The budget should cover the entire duration of the project and be distributed by stages according to the project goals. Use of funds for purposes unrelated to the project is not allowed.)
Sample budget estimate:

- **2111** Salaries
- **2121** Social Fund contributions
- **2211** Travel expenses
- **2214** Transportation expenses
- **2215** Purchase of equipment and furniture
- **2221** Repair expenses
- **2222** Purchase of consumables and other materials

4.6. Expected project results

(This section should provide a general assessment of the project's contribution to the economic and social development of the university, region, and country, as well as its scientific, technical, economic, social, and environmental effectiveness. Information on the efficient and targeted use of allocated funds must also be provided.)

Results should be presented in the form of practical applications in production, ready-made products (prototype, first copy, software, published articles, patents), and other outputs.

5. **Competition Selection**

Selection is carried out by the competition commission. Primary attention is given to the relevance of the topic, the potential for practical application or the significance of fundamental research, as well as the distinctive features of the expected results.

Following the competition, no discussions, debates, or disputes are held.

6. **Final Provisions**

Contracts for the approved projects are concluded between the university and the project supervisor.