

NPJSC “Abylkas Saginov Karaganda Technical University”	<b>Regulations</b> <b>On Holding a Scientific Project Competition for the Grant of Abylkas Saginov Karaganda Technical University for Young Scientists</b>	IND IV-14-2024 Version 01 Date 2024.30.10 Page 1 of 16
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Approved by  
Chairman of the Board – Rector  
NPJSC “Abylkas Saginov Karaganda  
Technical University”



S. Sagintayeva  
\_\_\_\_\_ 2024

The decision of the Academic Council  
No. 3 dated «30» October 2024 y.

## REGULATIONS

### ON HOLDING A SCIENTIFIC PROJECT COMPETITION FOR THE GRANT OF ABYLKAS SAGINOV KARAGANDA TECHNICAL UNIVERSITY FOR YOUNG SCIENTISTS «SAGINOV’S JAS ZERTTEÝSHILERI»

IND IV-14-2024

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## 1 Scope of Application

This Regulation on the Scientific Project Competition for the Grant of Karaganda Technical University for Young Scientists (hereinafter referred to as the Competition) defines the goals and objectives of the Competition, the procedure for organizing and conducting the competition among young scientists of Non-Profit Joint Stock Company «Abylkas Saginov Karaganda Technical University» (hereinafter- University), the requirements for participants, the regulations of the competition commission, and the criteria for the competitive selection of scientific projects.

## 2 Terms, Definitions, and Abbreviations

The following terms with corresponding definitions and abbreviations are used in this regulation:

- Grant – targeted financial resources provided to the winners of the Competition for conducting scientific research and experimental design work;
- Competition – the scientific project competition for the grant of Abylkas Saginov Karaganda Technical University for young scientists;
- University – Non-Profit Joint Stock Company «Abylkas Saginov Karaganda Technical University»;
- Provisions – Regulations on postdoctoral studies;
- EC – Expert Council;
- STC – Scientific and Technical Council;
- CYS – Council of Young Scientists;
- SID – Science and Innovation Department;
- YU – Young Scientist, aged up to 35 years inclusive;
- SRW – Scientific Research Work.
- ISSN – International Standard Serial Number – a unique international 8-digit number identifying a periodic print or digital publication;
- CQASHE – Committee for Quality Assurance in Science and Higher Education.

## 3 Goals and Objectives of the Competition

3.1 The main goal of the Competition is to stimulate research activities and develop the scientific potential of young scientists at University.

3.2 The objectives of the Competition are:

- To popularize the scientific activities of young scientists at NPJSC «Abylkas Saginov Karaganda Technical University»;
- To support youth initiatives for the development and implementation of promising scientific projects that ensure the socio-economic development of the country;
- To provide an opportunity for young people to develop their own scientific, technical, and experimental design ideas.

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## **4 Organizers and Working Bodies of the Competition**

- 4.1 The organizers of the Competition are SID and CYS.
- 4.2 The working body of the competition is the competition commission.
- 4.3 The competition commission includes: the Vice-Rector for Research, the Director of the SID, representatives of the STC, EC, CYS.
- 4.4 The number and amount of grants are determined by the order of the Rector of Abylkas Saginov Karaganda Technical University.
- 4.5 The competition is held annually, and the dates of the competition are determined by the order of the Rector of Abylkas Saginov Karaganda Technical University.
- 4.6 The Vice-Rector for Research oversees the conduct of the competition.
- 4.7 A grant for scientific projects is a budgetary fund provided gratuitously and irrevocably for conducting scientific research.

## **5 Functions of the Organizer and Competition Commission**

- 5.1 The organizer of the competition ensures:
- The necessary organizational, expert, and informational support of the competition.
  - Consulting participants regarding the preparation and completion of competition documentation and application forms;
  - Collecting and registering applications submitted by competition participants.
- 5.2 The competition commission:
- Ensures transparency, accessibility, objectivity, and publicity in the review and selection of winning applications;
  - Verifies that submitted applications meet the conditions of the competition;
  - Conducts the competitive selection of the most promising applications;
  - Makes final decisions on the winners of the competition.
- 5.3 The competition selection is conducted by the competition commission based on the objective advantages of the applications through voting.

## **6 Application Procedure for Participation in the Competition**

- 6.1 Grant applicants for scientific research may be full-time academic staff, scientific researchers aged 35 years or younger at the time of the competition:
- Actively involved in scientific research to solve scientific problems;
  - Citizens (residents) of the Republic of Kazakhstan.
- 6.2 The participants in the competition must have significant scientific achievements:
- Articles in journals;
  - Patents and/or certificates of rights registration for intellectual property;
  - Presentations at conferences.

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6.3 The grant applicant submits an application in accordance with the requirements set for this competition.

6.4 Each applicant may submit no more than one application for this competition.

6.5 Winners of previous competitions for young scientists at Abylkas Saginov Karaganda Technical University, as well as enrolled postdoctoral researchers, including winners of the Ministry of Education and Science of the Republic of Kazakhstan’s «Zhas Ğalym» grant, are not eligible to participate in the competition.

6.6 Works that have previously been awarded other grants and prizes, including grants and prizes from foreign countries, are not eligible for participation in this competition.

6.7 The application submitted for the competition must be in accordance with the following forms and include the following documents:

- Information about the participant (Appendix A);
- Abstract of the scientific project (Appendix B);
- Project presentation in electronic format (pdf), prepared according to Appendix C
- Project budget (Appendix D).
- An excerpt from the department meeting confirming the relevance of the presented project and its compliance with the declared scientific research objectives.

6.8 The competition documentation must be submitted in both printed and electronic formats by the deadlines specified in the competition announcement. Applications may be submitted in either the state or Russian languages.

6.8.1 The work must be submitted in one original copy, with numbered pages, bound and signed.

6.9 Documents should be sent to the SID in both paper and electronic formats to the following address: 100027, Republic of Kazakhstan, Karaganda, Nursultan Nazarbayev Ave., 56, main building, office 220. Phones: 8(7212)56-51-87, 56-68-22, or internal 2226, e-mail: INTP.department@ktu.edu.kz.

6.10 Grants are awarded for a period of up to one year.

6.11 By submitting an application, the participant confirms that the submitted project does not contain information constituting commercial, state, or other forms of secret and agrees to provide information about it to the organizer of the competition (including by publishing the project in media outlets, print publications, and the internet).

6.12 By signing the application, the applicant guarantees that they:

- Agree to the terms of participation in this competition;
- Do not claim confidentiality for the scientific materials presented in the application;
- Declare that the project topic has not received funding from state budgets or other sources.

6.13 All submitted applications will be evaluated on a scale from 1 to 10 points based on the evaluation criteria specified in Section 7.

6.14 Applications that do not meet the competition requirements, are submitted in

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violation of the formatting guidelines, or are received after the deadline specified in the announcement will not be considered.

6.15 The reasons for rejecting the applications will not be communicated to the applicants.

6.16 The materials of the competition application will not be returned to the applicants.

## 7 Criteria for competitive selection

When evaluating competitive applications to determine the contest winner, the following criteria are established:

No.	Criterion Name	Maximum Points
1	Relevance	<b>10</b>
2	Literature Data Analysis and Problem Statement	<b>10</b>
3	Research Goals and Objectives	<b>10</b>
4	Novelty	<b>10</b>
5	Degree of Development	<b>10</b>
6	Availability of Intellectual Property (patents, pre-patents, inventions, state registration of intellectual property)	<b>10</b>
7	Practical Significance of the Project	<b>10</b>
8	Socio-economic Efficiency	<b>10</b>
9	Expected Project Results	<b>10</b>
10	Field of Application of Results	<b>10</b>
<b>Total</b>		<b>100</b>

## 8 Procedure for Conducting and Summarizing the Results of the Competition

8.1 The competition committee is approved by order of the Member of the Board - Vice-Rector for Science and Innovation. The Contest Organizer conducts a presentation of participants' projects before the contest commission.

8.2 Winners are determined by the contest commission based on the project presentations:

- Each member of the contest commission assigns points to the participants according to each criterion;

- Points are summed up across all criteria (Section 7).

8.4 The decision of the Competition Commission shall be formalized by a minutes.

8.5 Based on the commission's decision, the Rector issues an order to allocate grants to the contest winners. Information about the winners is communicated to participants personally and published on the official university website ([www.kstu.kz](http://www.kstu.kz)).

8.6 After the results are announced, the winner signs a contract to conduct research work (R&D), prepares a project budget to ensure funding, and registers the

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R&D with the SID. Grant funds are spent in accordance with the approved budget. Technical support for the supported projects is provided by the SID.

8.7 Upon completing the grant work, project performers must submit scientific and financial reports. The scientific report must comply with the requirements of GOST 7.32-2017, be provided in printed form, signed by the project executor, and approved by the Vice-Rector for Research. The financial report must follow Appendix G, be signed by the project executor and the accountant overseeing the expenses for research projects.

8.8 Reports on grant-funded research must be submitted by the project performers to the SID and defended at a meeting of the STC.

## **9 Rights and Obligations of Participants and Winners of the Competition**

9.1 Participants have the right to:

- Receive comprehensive information from the contest organizer about the terms and procedure of the contest;
- Withdraw or modify their application no later than two days before the contest.

9.2 Winners are obliged to:

- Submit an interim report to the SID on the results of their work six months after receiving the grant;
- At the end of the research period, the grant recipient must submit a final report to the SID on grant usage, detailing the research conducted, its results, and supporting documents in accordance with the project’s timeline (Appendix B, Section 5). The report must pass plagiarism checks with a similarity index of at least 70%);
- Within one year of receiving the grant, publish articles based on the research in journals indexed in Web of Science or Scopus databases. If the article is not published during the grant period, it must be provided in published form within 18 months after the grant ends;

9.3 If misuse of grant funds is detected, the university reserves the right to terminate funding and demand the return of financial resources.

9.4 The results of R&D monitoring are documented and serve as the basis for expert opinions on the grant-funded research.

9.5 Publications by project leaders in journals indexed in Web of Science and Scopus are considered only if the journal’s URL and ISSN are provided.

9.6 Failure to meet obligations results in a penalty of 0.03% for each day of delay.

## **10 Amendments to the Document**

The development, formatting, approval, and introduction of this Regulation, as well as amendments to it, must be carried out in accordance with KSTU DP 01–2020.

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## **11 Approval and Enforcement**

The Regulation is coordinated with the Board Member – Vice-Rector for Science and Innovation, the Chief Accountant of the Department of Economics, Finance, and Accounting, the Director of the Department of Science and Innovation, Head of the Legal Department and is formalized in the Coordination Sheet (Appendix D).

## **12 Document Reproduction and Distribution**

Reproduction and distribution of this Regulation must be carried out in accordance with KSTU DP 01–2020.

## **13 Storage**

Storage of this Regulation must be conducted in accordance with KSTU DP 01–2020.

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Appendix A  
(Informative)

**Information about the Contest Participant  
for the Grant Competition of Scientific Projects – Abylkas Saginov Karaganda Technical University for Young Scientists**

Project Title:	
Full Name of the Executor	
Date of Birth	
Place of Work: <i>Faculty, Department, Position, Specialty</i>	
Field of Scientific Interests	
Total Number of Publications	
Contact Information ( <i>Phone, Email</i> )	
Signature of the Contest Participant / Signature Clarification	
Date of Application Submission	

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Appendix B  
(Informative)

**ABSTRACT**  
**for Participation in the Scientific Project Grant Competition at Abylkas Saginov  
Karaganda Technical University for Young Scientists**

1. Project Title
2. Scientific Problem, Goal, Idea, Relevance, Novelty
3. Methods and Approaches to Solving the Problem
4. Expected Specific Scientific Results of the Project Implementation
5. Project Work Schedule

Type of Work	Period of work execution	Result

6. Information about the Contest Participant’s Publications

No.	Publication Details	Type of Publication	Publication from the HAC list (yes/no)	Publication in- dexed in Sco- pus and Web of Science da- tabases (yes/no)

7. Indicators of project implementation

Indicator Name	Quantitative Data
Number of publications prepared within the project	
Articles in journals indexed in Scopus or Web of Science citation databases	
Publication of an article in a journal included in the CQAES list	
Publication of an article in other journals, collections, etc.	
Publication of abstracts of reports presented at scientific conferences	
Number of presentations at international scientific conferences	

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Patent applications (licenses, software, know-how for registration)	
Publication of a monograph	

Signature of the Contest Participant/ Signature Clarification/

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## Appendix C (Informative)

### **Structure of the Presentation**

- 1.Relevance
- 2.Literature Review and Problem Statement
- 3.Research Aim and Objectives
- 4.Novelty
- 5.Level of Development
- 6.Intellectual Property (patents and pre-patents, author’s inventions, state registration of intellectual property)
- 7.Practical Significance of the Project
- 8.Socio-Economic Effectiveness
- 9.Expected Project Outcomes
- 10.Scope of Application of Results

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Appendix D  
(Informative)

**Project Budget**

<b>Types of expenses</b>	<b>Expense Breakdown</b>	<b>Total Amount (Tenge)</b>
Travel Expenses	Per diem during the business trip	
	Transportation expenses for the business trip	
	Accommodation costs	
Editorial and Publishing Services	Publication of articles, conference abstracts, monographs	
Conference and Forum Participation Fees, Participation fees	Participation fees	
Acquisition of Fixed Assets	Purchase of equipment, literature, etc.	
Acquisition of Materials	Office supplies	
	Other consumables and supplies	
Acquisition of Intangible Assets	Software	
<b>TOTAL EXPENSES</b>		

Signature of Contest Participant / Signature Clarification /



