


«Халықаралық инженерлік-технологиялық университет» ЖШС		JSC "International Engineering and Technology University"
Ғылыми-инновациялық қызмет департаменті		Department of Scientific and Innovative Activities
ЕРЕЖЕ		REGULATION
Ғылыми кеңес шешімімен бекітілді		Approved by the Academic Council's decision
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REGULATION

on the competition "Best Young Researcher" of the International Engineering and Technology University

Almaty, 2025

1. General Provisions

1.1 This Regulation on the Best Young Researcher Competition (hereinafter referred to as the Competition) has been developed to support talented young researchers at the International University of Engineering and Technology (hereinafter referred to as METU), improve the quality of scientific research, and popularize their achievements. This Regulation applies to all divisions of METU.

2. Regulatory documents

2.1 This regulation has been developed by the Law of the Republic of Kazakhstan "On Education" dated 07.06.1999, the Law of the Republic of Kazakhstan "On Science and Technological Policy" dated 01.07.2024, the Law of the Republic of Kazakhstan "On Combating Corruption" dated November 18, 2015, the Charter of METU, the Regulation on the Department of Scientific and Innovative Activities, the Regulation on Research Ethics of METU, and internal regulatory legal acts of METU.

3. The purpose and objectives of the Competition

3.1 The purpose of the competition is to develop interest in scientific research activities among students (undergraduate, master's, PhD) at METU, to develop their scientific potential, and to support talented young researchers, stimulating them to further career growth in science.

3.2 Competition objectives:

- Identification and support of promising, active young researchers;
- Stimulation of publication activity and scientific creativity with further integration of young researchers into the scientific community;
- Formation of long-term interest in scientific activity and a platform for exchanging scientific knowledge and experience.

3.3 The work on organizing and conducting the Competition is based on the following principles:

- Equal conditions for participation, regardless of the level of training, place of work, and position held;
- Transparency of the procedure for selecting winners and evaluation criteria for all participants and stakeholders;
- Objectivity of the evaluation of scientific papers, which will be carried out by an independent expert commission based on approved criteria;
- Originality and scientific novelty of research, as well as the potential impact on the development of science and technology;
- Compliance of the submitted works with scientific ethics and honesty principles, excluding plagiarism and copyright infringement.

4. Procedure for the Competition and criteria for competitive selection

4.1 The competition's organizer is the Department of Scientific and Innovative Activities of METU (hereinafter referred to as the Department).

4.2 Depending on the level of study, the Competition is held in the following nominations: "Best Young Researcher Among Undergraduate Students," "Best Young Researcher Among Master's Students,"; "Best Young Researcher Among PhD Students" in the following scientific areas:

- Engineering and Technology;
- Social Sciences and Humanities;
- Interdisciplinary Studies.

4.3 Each participant may apply only in one nomination and in one scientific direction. One winner is determined for each nomination in the scientific directions presented in paragraph 4.2.

4.4 Information about the competition is posted on the official website of METU and sent via internal communication channels.

4.5 The competition is held in the following stages:

Stage 1 – from February 1 to March 14, Competition participants submit an application in the established form (Appendix 1) with the following: - a portfolio including publications, patents, participation in conferences and other events (over the past 5 years), - a poster of one scientific work indicating the purpose, objectives, research methods and results obtained (Appendix 2); no later than the deadline for accepting competition applications;

Stage 2 – From March 17 to March 31, the expert committee will evaluate the participants' work based on their level of education and the criteria presented;

Stage 3 – from April 1 to April 4, meetings of the expert commission will be held to summarize the results of the Competition;

Stage 4 – April 11th award ceremony for the winners of the Competition.

4.6 If necessary, the expert committee has the right to invite selected participants for an interview, which they will be notified of.

4.7 Applications are accepted electronically (.pdf format) to the Department's address before the deadline for accepting competitive applications. The competition's responsible secretary accepts applications.

4.8 The competition details are in the information letter on the METU website.

4.9 The evaluation criteria with a scoring system are given in Appendix 3.

5. Regulations on the Expert Commission

5.1 The expert commission consists of three members for each nomination. Based on the departments' submissions, the members are elected from METU scientists in the scientific areas of the nominations.

5.2 The Chairman of the Expert Committee of the Competition (hereinafter referred to as the Chairman) is the Rector of METU.

5.3 The Deputy Chairman and the person replacing the Chairman in his/her absence is the Vice-Rector for Science, Innovation Policy, and Marketing of METU.

5.4 Responsible Secretary – Director of the Department of Scientific and Innovative Activities of METU.

5.5 The composition of the expert committee is approved by order of the Rector of METU.

5.6 The function of the expert committee is to determine the competition's winners.

6. Participants of the Competition

6.1 The competition is open to METU students (undergraduate, master's, PhD) aged up to 40, including those actively engaged in scientific research and who have achieved results over the past 5 (five) years.

7. Summing up and awarding the winners

7.1 The competition's results are summed up at a meeting of the expert commission according to the points scored by the participants, and the Chairman of the expert commission signs the protocol.

7.2 The winners of the Competition will be awarded diplomas and cash prizes depending on the nominations:

in the nomination "Best young researcher among undergraduate students" for 50,000.00 tenge for each scientific area;

in the nomination "Best young researcher among master's students" for 75,000.00 tenge for each scientific area;

in the nomination "Best young researcher among PhD students" for 100,000.00 tenge for each scientific area.

7.3 The remaining participants will be awarded certificates of participation.

7.4 The Competition winners are awarded at a ceremonial event, and information about them is posted on the METU website.

8. Rights and obligations of the parties

8.1 Participants have the right to file an appeal within 1 (one) working day after the announcement of the Competition's results if they disagree with the decision of the Expert Commission.

8.2 The Expert Committee has the right to disqualify an applicant from participating in the Competition if the application he submits does not meet the Competition's requirements.

9. Other conditions

9.1 The Department (academic building No. 1, room 35) resolves all controversial issues arising during the competition.

9.2 This regulation shall come into force when the Rector of METU approves.

10. Responsible for approval

10.1 Responsible for the development and approval is the Director of the Department for Scientific and Innovative Activities.

11. Approval sheet

Name of the official / subdivision	Full name of the responsible person	Approval date	The text of the resolution	Comments
Chancellery				
Lawyer				
Compliance officer				
Vice-Rector for Science, Innovation Policy and Marketing				
First Vice-Rector - Vice-Rector for Academic Affairs and International Relations				

**Application form for participation in the Competition
"Best Young Researcher"**

Full name of the participant			
Date of birth			
Education level			
Nomination			
Department			
Research experience (if any)			
Contact phone number		E-mail	
Participation in scientific events (conferences, seminars, etc.)			
Information on internships, courses, etc. (certificates, diplomas, etc.)			
Membership in scientific communities, professional associations, and unions (for master's and PhD students)			
Scientific publications (if any)			
Brief description of the topic of the scientific work.			

Full name _____ (signature)

Requirements for poster design

Content requirements

Title of the research paper;

Author(s) and information about the organization;

Purpose of the study;

Objectives;

Research methods;

Main results (illustrations, graphs, tables);

Conclusions and prospects of the study.

Technical requirements

Size: A0 (841 x 1189 mm);

File format: PDF, PNG, JPG, PPTX;

Resolution: not less than 300 DPI;

Color scheme: contrasting and clear design (e.g., dark text on a light background);

File size: not more than 20 MB.

Times New Roman font

Headings: 72 pt (capital with bold);

Subheadings: 50–60 pt (for logical division of sections);

Main text: 36–44 pt (for ease of perception);

Captions to graphs and tables: 28–32 pt.

****Posters must be sent in electronic format along with the application within the period specified in the terms of participation.**

Evaluation criteria with a scoring system

Assessment criteria for undergraduate students

1. Novelty and originality of the proposed research topic (up to 30 points);
2. Participation in scientific events: conferences, round tables, seminars, scientific competitions (up to 25 points);
3. Availability of certificates and diplomas on completion of courses and internships (up to 15 points);
4. Quality of work presentation: logic, structure, and clarity of presentation of material (up to 15 points);
5. Theoretical and practical significance: potential for implementation or use of results (up to 15 points).

Assessment criteria for Master's student

1. Availability of publications in conference proceedings and journals (up to 25 points);
2. Originality and relevance of the topic, novelty (up to 20 points);
3. Participation in conferences and seminars, presentations at scientific events (up to 20 points);
4. Theoretical and practical significance: the contribution of the results to the development of science or practice (up to 15 points);
5. Quality of the research program: logic, structure, and clarity of presentation of the material (up to 20 points).

Assessment criteria for PhD students

1. Publications in peer-reviewed journals (up to 30 points):
 - in publications recommended by the CQASE MSHE (up to 5 points);
 - in publications in the Web of Science and/or Scopus (up to 10 points);

- in other publications (up to 5 points).
- 2. Organization of scientific events (up to 15 points);
- 3. Participation in conferences and seminars, reports at scientific events, at national and international conferences (up to 15 points);
- 4. Availability of documents of protection and/or copyright certificates (up to 10 points);
- 5. Scientific novelty and significance (up to 20 points).
- 6. Quality of the research program: logic, structure, and clarity of presentation of the material (up to 20 points).