

Report on the work of the Dissertation Council in the field of "Mechanical engineering, digital engineering of machinery and equipment" for the 2023 academic year

Dissertation Council "Digital engineering of machinery and equipment" at the Kazakh National Research Technical University named after K.I. Satpayev in the field of personnel training in specialties (direction of personnel training):

6D071200 —Mechanical engineering
 8D07102 – "Mechanical Engineering"
 8D07110 —"Digital engineering of machinery and equipment";
 8D07208 -"Additive manufacturing"
 8D07113 -"Additive manufacturing"
 group of educational programs D103 — Mechanics and metalworking

Approved by the orders of the rector No. 273 —P/F dated 07/26/2021 on the basis of the decision of the Academic Council of the Kazakh National Research Technical University named after K.I. Satpayev.

1. The number of working meetings held is 14. The number of dissertation defense meetings held is 9.
2. The names of the council members who attended less than half of the meetings are not.
3. A list of doctoral students indicating the organization of training.

The dissertations of the following doctoral students are presented in the DC in 2023:

№	(Full name (if any)) of doctoral student	Dissertation thesis	The decision of the dissertation council and appeal commission (in the presence of)	The year of completion of doctoral studies	University, where a doctoral student studied
1	Ustemirova Raigul Serikovna	"Selection, justification and manufacture of mechanisms and components of rolling stock to increase the speed of movement"	6D071300 - "Transport, transport equipment and technologies"	2020	«International Transport and Humanitarian University»
2	Dyussebayev Ilyas Murzakhanovich	“ Development and research of fixed vertical axis wind power plant designs to improve production technology”	6D071200 - mechanical engineering	2021	Kazakh National Research Technical University named after K.I. Satbayev
3	Nurymov Yerlik Kydyralievich	«Development of machine parameters for mechanized cutting of slot workings when breaking block stone from strong rocks»	6D071200 - «Mechanical engineering»	2017	Kazakh National Research Technical University named after K.I. Satbayev

4	Nussipali Rollan Karsonuly	"Improving the construction of submersible centrifugal pump"	6D071200 – «Mechanical engineering»	20212020	Kazakh National Research Technical University named after K.I. Satbayev
5	Yesserkegenova Bekzat Zhambylkyzy	"Development of an automatic control system for bituminous crushed stone distribution with synchronous distribution of components"	8D07102 - Mechanical engineering	2021	D. Serikbayev East Kazakhstan technical university
6	Myrzabekova Dinara Myrzabekkyzy	"The foundation of parameters and the development the design of hinged units of technological machines working in underground mines "	6D071200 – "Mechanical Engineering".	2021	D. Serikbayev East Kazakhstan technical university
7	Issabek Zarina Ramazanovna	"Development of an automated control system for a process of road surface milling by the road milling machines"	6D071200 – "Mechanical Engineering".	2021	D. Serikbayev East Kazakhstan technical university
8	Abilezova Gazel Saparkyzy	«The study of the influence of residual stresses on the mechanical characteristics of parts grown by layer-by-layer synthesis»	8D07208 -"Additive manufacturing"	2022	Kazakh National Research Technical University named after K.I. Satbayev
9	Bazarbay Bauyrzhan Bakytbekuly	«Scientific and technological basics for the manufacture of high-quality products by complex extrusion-additive technology from metal-polymer powder materials»	8D07113 -"Additive Manufacturing"	2023	Kazakh National Research Technical University named after K.I. Satbayev

4. A brief analysis of the dissertations submitted to the Council.

9 doctoral dissertations submitted to the Council in 2023.

The works presented in DC 9 (nine) correspond to the specialties of the council, were reviewed at a meeting of the profile department with a positive conclusion.

Dissertations are designed in accordance with the requirements.

Dissertations are sent for consideration by the expert commissions created by the council consisting of 3 (three) people in each specialty.

The acceptance of the dissertation for defense, the appointment of reviewers and the determination of the date and place of defense were carried out at regular meetings of the DC after receiving the opinion of expert commissions on each dissertation work.

5. Analysis of the reviewers' work with examples of the most substandard reviews.

In accordance with the requirements of regulatory documents, reviewers for each dissertation were appointed at the next meeting of the DC, who submitted written reviews in accordance with Annex 5 to this Standard Provision within a strictly set time frame. All reviews contain comments on the reviewed papers, while it is noted that the comments are advisory in nature and do not affect the content of the work and all dissertations were recommended for defense. There are no low-quality reviews submitted by reviewers.

6. There are no proposals for further improvement of the scientific personnel training system.

7. The number of dissertations for the degrees of Doctor of Philosophy (PhD) by profile in the context of specialties (areas of training): 9.

Dissertations accepted for defense - 5 (five), works submitted by doctoral students of the Kazakh National Research Technical University named after K.I. Satpayev, 1 (one) work submitted by a doctoral student of the Kazakh University ways of communication, 3 (three) works from the NAO VKTU named after D.Serikbayev.

2) Dissertations withdrawn from consideration (including doctoral students from other universities) - no;

3) Dissertations that received negative reviews from reviewers (including doctoral students from other universities)-no;

4) Dissertations with a negative decision based on the results of the defense (including doctoral students from other universities)-no;

5) Dissertations aimed at revision (including doctoral students from other Universities)-no;

6) Dissertations aimed at re-defense (including doctoral students from other universities)-no;

Chairman of the Dissertation Council:

Academic Secretary:



K.K. Yelemessov

D.D. Baskanbayeva