

**REPORT  
FOR THE 2022-2023 ACADEMIC YEAR**

**Ekibastuz, 2023**

## **Contents**

1. General characteristics and organizational and managerial structure of the Institute	3
2. Human resources	5
3. Study paper	7
4. Research work	12
5. International cooperation	20
6. Educational work	21
7. Material and technical base	24
Conclusions and objectives	27

# 1. General characteristics and organizational and managerial structure of the Institute

Учреждение The educational institution "Ekibastuz Engineering and Technical Institute named after Academician K. I. Satpayev " (hereinafter referred to as the Institute) is a subject of higher education of the Republic of Kazakhstan and operates on the basis of the Charter and state license.

EITI named after Academician K. Satpayeva is the only university in the Ekibastuz region that has trained more than 9,000 qualified specialists for the fuel and energy sector of the region and the country over 29 years of its existence.



Figure 1- Organizational structure of EITI named after Academician K. Satpayeva

The Institute maintains creative relations and business relations with many leading universities and research and educational centers of the CIS and far abroad. During this time, the Institute has established partnerships with more than 20 universities in the near and far abroad and is the winner of the international award "EUROPEN QUALITY "(European quality), received in Oxford, Great Britain.

The Institute's activities are primarily aimed at ensuring a high level of training of students, in accordance with the requirements of the legislation in the field of education, запросами market demands

It focuses on the quality of knowledge and student-centered organization of the educational process.

In 2021, the Institute took the 11th place among the best technical universities of the Republic of Kazakhstan according to the National Rating conducted by the Independent Agency for Quality Assurance in Education. Many universities were not even able to get into this rating.

In addition, in 2023, the Institute was successfully accredited in 6 educational programs, namely Information Systems, Automation and Control, Transport, Transport engineering and Technology, Economics, Management, Finance.

One of the key priorities of the EITI named after Academician K. Satpayev's goal is to ensure the employment of graduates, which is more than 87%, which is repeatedly noted by high positions in the ranking of universities conducted by NCE "Atameken", in the ratings of which our universities are in the TOP 10 in the Republic of Kazakhstan.

*Metallurgy* (liquid metallurgy. Metallurgy of ferrous, non-ferrous and rare metals) – 1st place, *Mining* - open-pit mining of mineral deposits; *Transport, transport equipment and technologies* (locomotives) - 2nd place, Heat and power engineering-3rd place, *Construction; Organization of transportation by rail* - 5th place, *Technological machinery and equipment* (Mining machinery and equipment); *Electric power industry* (Power supply of industrial enterprises and cities; *Automation and control* (Automation and control of technological processes – 7th place.

This is facilitated by close cooperation with enterprises in the region, which make an invaluable contribution to the development of the higher education system.

The Institute has implemented and is constantly improving credit technology of training in all specialties and educational programs in all forms of education, which ensures the development of students' independence and individualization of their training. Training is conducted in the state and Russian languages.

In addition, the K. Satpayev EITI is actively implementing the latest instructions of the President, who instructed to open more technical universities, focus on engineering specialties and develop two-degree programs. Namely:

On February 25, 2022, Satpayev EITI signed a Memorandum of mutual cooperation with the Akimat of Pavlodar region and such major enterprises as Ekibastuz FerroAlloys LLP, Mineral Product International LLP, Aksu Electrometallurgical Plant.

The trilateral agreement is necessary to strengthen cooperation and unite common efforts of the parties in order to increase the efficiency of their work in the scientific and technical sphere, to pass industrial internship of students with the possibility of further employment. Подписан A memorandum was signed with Novosibirsk State Technical University and Tomsk Polytechnic University and the management of the university.

Prommashkomplekt LLP for the purpose of close cooperation in terms of double degrees, exchange of experience, practical training and further employment of students.

Also, on June 16, 2022, the management of the Institute and the teaching staff of the Department of Transport visited the largest enterprises of Kazakhstan, such as "Locomotive Kurastyru Zauyty" - a plant operating on an innovative technology for the production of the latest TE33A diesel locomotive of the "Evolution" series under the license of a strategic partner of General Electric Transportation, "Electric Locomotive Kurastyru Zauyty", a plant that uses an innovative technology for the production of the latest TE33A diesel locomotive of the "Evolution" series under the license of a strategic partner of General Electric Transportation. which, together with Alstom, launched the production of traction transformers for electric locomotives. And also visited the head office of JSC

"Kazakhstan Temir Zholy" - Automated Transportation Management Center, KTZ History Museum. A special part of the excursion was a visit to the advanced Branch of JSC "NC "KTZ" - "Center for Assessment and Development of railway transport personnel" for further cooperation, training of teachers of the department and practical training of students. Our University is steadily developing and is looking for new ways to improve the quality of knowledge, increase the competitiveness of graduates.

The number of teaching staff for the 2022-2023 academic year is 118 teachers (73 staff), including 3 doctors of science, 35 candidates of science, 1 doctor of PhD, 22 masters of Science. There are 1,447 full-time students enrolled in 22 educational programs, including 90 students studying under the State Educational Standard, 10 students studying at the expense of the charity program "Educational Grants of Kazakspan Khalqyna", and 1,347 students studying on a paid basis.

The Institute has modern educational and scientific equipment that meets the best international and domestic standards, ensuring the provision of high-quality educational services and the implementation of the mission, goals and objectives of the university. Over the years of its existence, a developed university infrastructure has been created, including three academic buildings with a total area of 9883.6 sq. m., which house classrooms, educational and scientific laboratories, offices, workshops, 3 sports halls, food and medicine points, an assembly hall, as well as student dormitories.

Every year, the base for passing all types of internships is expanded. The Institute has branches at the leading enterprises of the region, on the basis of which practical training of students is carried out, including:: Bogatyr Komir LLP, "Восточный", Vostochny open-pit mine, B. Nurzhanov GRES-1, GRES-2 LLP TOO

«Проммашкомплект», TOO Prommashomplekt, PavlodarEnergo LLP, Hidroprom LLP, «Гидропром», KEGOC;

"Astana Kala Kurylys", JSC "NC KTZ" - "Ekibastuz operational car depot", LLP "Nar-Trans", LLP "Electroservice", LLP "Tamyr", JSC

JSC "Aluminum of Kazakhstan", JSC "Gorelektrosset", JSC "AK Altynalmas", JSC "Maykain Gold", JSC "Halyk Bank of Kazakhstan", "Forte bank" and others that

meet the profile of student training and whose representatives are members of the Supervisory Board of the Institute and take an active part in the activities of the Institute. Over the past year , we have conducted

1 meeting of the Supervisory Board, where the rector made a report on the past academic year, also discussed issues related to further cooperation between the University and enterprises.

The practice of employers' participation in the educational activities of the Institute is constantly expanding, and issues of financing and tuition fees are being jointly resolved in the development of the content and organization of the educational process. The successful development of mutual relations allows the Institute not only to improve educational programs, but also to take into account the needs and needs of enterprises and organizations when introducing new specializations and opening new educational programs based on a competency-based approach.

## **2. Human resources capacity**

Realizing the high degree of responsibility for the quality of knowledge, skills and abilities provided, the Institute pays great attention to the choice of professional teaching staff and the creation of favorable conditions for the effectiveness of their work.

The Institute's management pays considerable attention to the issues of team unity, prevention of conflicts of interests and relationships, and motivation for a responsible attitude to professional activities. For this purpose, the regulation "Code of Corporate Culture" has been developed and operates. Resolution of conflicts that have arisen is usually carried out through constructive negotiations with the participation of the parties to the conflict. When considering conflicts involving students, first of all, the rights and legitimate interests of students are taken into account. The rights and obligations of students are specified in detail in contracts for the provision of educational services concluded with students, developed internal regulations. The rector's blog is available on the official website for students and staff to apply. To get information when dealing with complaints and suggestions from employees and students, it uses special mailboxes installed in public areas. Feedback is also provided at the level of the distance learning platform, both at the level of the moderator and at the level of each individual teaching staff. The mechanisms for identifying conflicts are statements of teaching staff, employees and students, service notes and memos, personal appeals to the manager, and anonymous appeals.

The Institute has been provided with personnel potential with academic degrees and titles for at least 40% of the total number of teaching staff of the university over the past five years. This is 10% higher than the minimum qualification requirements, which define the level of graduation for Institutes of at least 30%.

To give lectures and / or conduct other types of training sessions, experienced production specialists who meet the 8th level of the National Qualifications Framework are involved.

Faculty and management of the Institute have access to pecypcam advanced training resources

qualifications. In 2023, 204 certificates for advanced training of University teaching staff were obtained.

The faculty and staff of the Institute work closely with the administration of the Institute, which provides all possible moral, material and, if necessary, psychological support. The Institute covers: professional development costs for staff and teaching staff, including travel expenses; printing costs for publishing educational and methodological materials; mobility costs for both teaching staff and students of the Institute.

The Institute has worked out mechanisms of motivation for teachers and employees for high pedagogical skills, scientific results and dedication, and the development of a quality culture. Every year, at the ceremony of the traditional international scientific and practical conference on improving the quality of education, teaching staff and employees of the Institute are awarded, in accordance with the results of their work for the current academic year. The city administration and corporate partners, represented by the largest enterprises in the region, join the promotion of employees and teaching staff.

The teaching staff, along with the educational process, conducts continuous research activities. Thanks to the creative approach of the teaching staff, the Institute is dominated by innovative teaching technologies and scientific research. More than a third of teachers have patents, author's certificates and are active in research activities. The contribution of the Institute's teachers to the development of science is estimated at the highest level.

Teachers of the Institute are participants of the republican contest "Best University Teacher", are awarded with the presidential scholarship "Bolashak", are regularly awarded with Letters of Thanks from the Akimat, Maslikhat of the city, the "AMANAT" party, have certificates of Accreditation as a subject of scientific and scientific and technical activities, have patents, author's certificates, take part in self-contractual, grant research projects.-research projects.

### **3. Academic work**

The academic policy of the Institute is aimed at providing student-centered education. The academic policy of the university reflects the rules and regulations governing and covering all stages of student development. "life cycle". The Institute provides students with various types of manuals (reference books, internal regulations, working hours of various services, payment for tuition, policies and procedures for evaluating students' academic achievements, information about educational programs).

The Institute uses a system of organizing distance learning for educational institutions "Online Education System" with the support of



proctoring and webinars from OES LLP (oes.kz Technical support of the DOT allows you to use 2000 GB of space, webinar for up to 1000 people (100 Mbit/s guaranteed channel width), hosted in the data center, backups, chats, обмен file sharing, tasks, testing, exams with proctoring function, mailing lists, credit card, 100% mobile platform support.

The Institute conducts continuous monitoring and periodic evaluation of educational programs. This measure is necessary to ensure that educational programs achieve their goals and meet the needs of students. EITI named after Academician K. Satpayev was the first university in the Republic of Kazakhstan to pass the examination of updated OP and enter the Register of OP

Aware of the need for continuous curriculum reform and modernization aimed at developing learning outcomes, the Institute pays great attention to empowering students, new approaches to teaching and learning, effective support and leadership structures, and training programs that are more clearly focused on the student in all three cycles. Therefore, the reform of the Institute's academic programs is aimed at ensuring the possibility of high-quality, flexible and individualized educational trajectories implemented through the use of a catalog of elective disciplines. The faculty, in close cooperation with students and employers ' representatives, continuously works to formulate learning outcomes and international benchmarks for various subject areas.

The Institute has a system of support for students in the process of mastering educational programs and advancing along the educational path.

In the organization of student-teacher relationships, the learning process focuses on such skills and competencies that demonstrate students ' responsibility for their own learning, independence and cooperation, understanding, and the ability to solve problems.

The Institute has developed a Policy in the field of internal quality assurance: It is developed with the participation of the administration, teaching staff, and student activists (the student Council and the Youth Affairs Committee). The quality policy begins its formation and discussion with the level of development of directions and proposals at the level of teaching staff and student assets, with strict control of compliance with the requirements of the NPA in the field of education, taking into account ESG ENQA-2015 "Standards and recommendations for quality assurance of higher education in the European area" ; then the proposals are transferred to the level of structural divisions, These documents are then systematized, checked for compliance with the Mission, goals and objectives of the Institute in the Department of Internal Quality Assurance and submitted for discussion and approval at the collegial level. At the collegial level (educational and methodological and supervisory boards)

the project is discussed, and after approval is submitted to the Academic Council for approval. After approval by the Academic Council, the rector issues an order for its approval.

The policy of the Institute is focused on the continuous provision of educational services to consumers at the level determined by legislative and regulatory requirements, market conditions in long-term relationships with the employer.

The Institute directs its efforts to continuously improve the quality of educational services based on the integration of education, science, and modern information technologies, which responds to current and projected requirements of consumers of educational services.

The Institute's management strives for unity of goals, directions and methods of continuous improvement of the education system, creates favorable conditions for professional growth of employees, provides appropriate resources, delegates authority to staff within the framework of responsibility, and makes its decisions based on an objective analysis of actual data using reliable and proven methods.

Teachers of the Institute, being competent and full-fledged participants in the process of the Institute's activities in the field of quality of educational services, proactively and responsibly plan and carry out their activities, effectively improving the level of knowledge based on innovative technologies.

The Institute's internal quality assurance system is based on a process-based approach. For each of the processes, an organizational standard is developed, the methods necessary to ensure the effectiveness, implementation and management of these processes are defined, the resources and information necessary to support and monitor these processes are provided, monitoring, measurement and analysis are carried out, measures are taken to achieve planned results and continuously improve these processes. Record forms have been developed for recording the results of monitoring and analyzing processes in divisions. All processes are described in the form of tables for relationships in this RC

"OP", in the relevant DP, standards, technical documents of the QMS-Quality Guidelines.

A quality management system is a set of interrelated and interacting processes:

- a) general purpose; b) guidelines;
- c) менеджмента resource management;
- d) provision of services, educational activities; e) monitoring, measurement, analysis and improvement.

Monitoring of the quality of educational programs is carried out at the level of the Far Eastern Federal District and the Supervisory Board. Based on the final results of the academic year, a discussion is held on the results of mastering the competencies claimed for achieving learning outcomes and mastering them. In case of observation of deviations from the

The established guidelines are reviewed and, if necessary, re-approved by the OP.

Anti-corruption measures at the Institute in 2023 were ensured through the ongoing work of the Department for Educational Work, which conducts meetings and seminars with the invitation of consultants from among departmental organizations, public figures, etc. all information is posted on social networks, and events of the current year are held online, taking into account restrictive and quarantine measures. The DVOKO and the Disciplinary and Anti-Corruption Council are also working in this direction.

One of the main directions of anti-corruption measures was to exclude cases of plagiarism on the part of teaching staff and students, in accordance with paragraph 31 of the Standard Rules of Higher Education Institutions, approved by Order No. 595 of the Ministry of Education and Science of the Republic of Kazakhstan dated 30.10.2018, students' written evaluated works (term papers, theses (projects) are checked for the presence of borrowed material and the use of the text with synonymous substitution of words and expressions without changing the meaning (paraphrase), including the use of text translated from another language (hereinafter-borrowing). The rules and procedure for conducting a check for the presence of borrowings are defined by the QMS-P-7.2.2-05-2019 The Anti-plagiarism clause.

Scientific works of teachers and researchers submitted for publication are allowed to be checked in системах обнаружения loan detection systems.

Accessibility of the university management for teachers and students, flexibility of response to requests is provided by holding weekly meetings of the rector and vice-rectors on платформе the DOT platform of the Institute.

Meetings are held at 10:00 every Thursday. There is also an active blog of the rector and dean on the faculty's website.

Students' satisfaction with the quality of educational programs is determined through continuous online questionnaires and regular monitoring of their results.

A continuous mechanism for internal quality assessment and examination of educational programs, which ensures the achievement of set goals, includes a mandatory feedback process. A survey of students, teaching staff, representatives of practice bases and employers allows you to identify "bottlenecks", and if they exist проводится, systematic work is carried out to review and correct shortcomings.

The survey procedures for all aspects of the educational process have been significantly simplified since 2020. So, all types of questionnaires are generated in Google forms and posted on the university's website:

- Employers' satisfaction with the quality of graduate training  
<https://forms.gle/3XXSeEjxgWLVs7AR9>

- " Student satisfaction результатами with learning outcomes" <https://forms.gle/ZATDDs19j6cWEcY3A>
- " Students' satisfaction with creating conditions for personal development and upbringing" <https://forms.gle/jgLbqAzEta3nMaYc6>
- "Satisfaction студентов of research students at the university" <https://forms.gle/yMdjgU3tPLYpoGKi9>
- Satisfaction студентов of university students оказанием им with the support provided to them <https://forms.gle/xAmiMyJWrM2H19YF7>
- Satisfaction of teaching staff with the university <https://forms.gle/5NgSfrx8ERNXsruX8>
- Satisfaction with the quality организации of the educational program organization <https://forms.gle/K7jh1eqU1zYkWVKx7>
- Teacher through the eyes of students <https://forms.gle/28RWg1PdewVLLkcv7>
- Involvement of teachers in research and development <https://forms.gle/NqToWGtuy7xdoj558>
- Questionnaire on combating corruption in higher education institutions for students <https://forms.gle/zW2RiqvCcNWH4qCe6>

Based on the results of processing the survey results, during meetings of the supervisory board, проведения round tables with the involvement of representatives of employers, with the direct participation of students, the Department of Internal quality Assurance, with the involvement of a working group in the form of a Quality Assurance Commission, make decisions and submit reports on the results of monitoring to higher-level bodies.

In case of nonconformities, including those related to claims, based on the results of internal audit, the Institute takes actions that are adequate to the consequences of the identified nonconformities in accordance with the requirements of the documented procedure - Internal Audit.

The Institute strives to improve the quality management system by reviewing the quality policy, quality objectives, and planning and implementing improvement activities.

#### 4. Research work

Research work at the university reflects the mission, goals and objectives of the Institute for training competitive specialists in the context of integration of education, science and modern innovative technologies.

To increase the amount of funding and the possibility of performing scientific research, the Institute is stepping up its work on participating in various programs with development institutes, the Ministry of Internal Affairs of the Republic of Kazakhstan, akimats of Pavlodar region and Ekibastuz.

The Institute has a unified information network that contains information about conferences, competitions, Olympiads, rating journals with impact factors, etc., as well as regulatory documents regulating the scientific activities of research and teaching staff.

There are 29 educational, scientific and research laboratories equipped with modern equipment, where research is carried out by students and applicants of the Institute's departments. The characteristics of these laboratories are listed below (table 1).

Table 1- List and characteristics of laboratories.

#	Availability of a research institute, clinical base, scientific laboratory, technology park, business incubator (choose the appropriate one)	Адрес Location address	On the right of ownership or on a contractual basis	Note (brief information about the base's activities)
	1	2	3	4
1	Laboratory of Mechanics and Gas Liquids	of Power Engineers 54a, building B, room B-1.	On the right of ownership	of a scientific laboratory. The area <sup>is 35 m<sup>2</sup></sup> . It is focused on studying the flow and mixing modes of liquid and gas in specialized devices. Designed for research and development of students and employees of the Institute's departments
2	Laboratory for studying the properties of materials	of Power engineers 54a, building B, room B-2.	On the right of ownership	of a scientific laboratory. The area 34,8 <sup>is 34.8 m<sup>2</sup></sup> . It is intended for research work of students and employees of the Institute's departments

3	Building materials	of Power engineers 54a, building C, room 112.	On the right of ownership	of the Educational and scientific laboratory. The area <sup>is 59.7 m<sup>2</sup></sup> . It is intended for research work of students and employees of the Institute's departments in the direction of; conducting laboratory work in the disciplines "Building materials", "THEY" for the specialty "Construction".
4	Physico-chemical methods of analysis of metallurgical processes and agglomeration of power	engineers 54a, building C, room 101/1.	On the right of ownership	of the Educational and scientific laboratory. The area 11,3 m <sup>is 11.3 m<sup>2</sup></sup> . It is intended for research work of students and employees of the Institute's departments in the direction of conducting laboratory work in the disciplines "Technology of metallurgical production and production", "Theory of metallurgical processes", "Theory and technology of ferroalloy production", "Physical and chemical methods of research of metallurgical processes" for the specialty "Metallurgy".
5		Power engineers 54a, building C, room 101/2.	On the right of ownership	of the Educational and scientific laboratory. The area 38,2 m <sup>is 38.2 m<sup>2</sup></sup> . It is intended for research work of students and employees of the Institute's departments in the direction of conducting laboratory work in the disciplines "Technology of metallurgical production and production", "Theory of metallurgical processes", "Theory and technology of ferroalloy production", "Physical and chemical methods of research of metallurgical processes" for the specialty "Metallurgy".

6		Power engineers 54a, building C, room 101/3.	On the right of ownership	of the Educational and scientific laboratory. The area is 16.4 m <sup>2</sup> . It is intended for research work of students and employees of the Institute's departments in the direction of conducting laboratory work in the disciplines "Technology of metallurgical production and production", "Theory of metallurgical processes", "Theory and technology of ferroalloy production", "Physical and chemical methods of research of metallurgical processes" for the specialty "Metallurgy".
7	Electric machines and power	engineers ' drive 54a, building A, aud.119.	On the right of ownership	of the Educational and scientific laboratory. The area is 91.5 m <sup>2</sup> . It is intended for research work of students and employees of the Institute's departments in the direction of; conducting laboratory work in the disciplines "Automated electric drive", "Electric machines" for the specialty "Electric Power Engineering".
8	Relay protection and automation	of power engineers 54a, building A, room 122.	On the right of ownership	of the Educational and scientific Laboratory. The area 31,3 m <sup>is 31.3 m<sup>2</sup></sup> . It is intended for research work of students and employees of the Institute's departments in the direction of; conducting laboratory work in the discipline "Relay protection and automation" for the specialties "Electric power Industry", "Automation and Control".

9	Electronics	of Power engineers 54a, building A, room 120.	On the right of ownership	of the Educational and scientific laboratory. The area <sup>is 30.0 m<sup>2</sup></sup> . It is intended for research work of students and employees of the Institute's departments in the direction of; conducting laboratory work in the discipline "Electronics" for the specialties "Electric Power Engineering", "Automation and Control"
10	Power Supply	of Power Engineers 54a, building A, room.112.	On the right of ownership	of the Educational and scientific laboratory. The area is 16.9 m <sup>2</sup> . It is intended for research work of students and employees of the Institute's departments in the direction of; conducting laboratory work in the disciplines "Power Supply of industrial enterprises", "Electric networks and systems" for the specialty "Electric Power Engineering".
11	Microprocessor technology and industrial controllers	of Power engineers 54A, building A, room 125.	On the right of ownership	of the Educational and scientific laboratory. The area <sup>is 41.9 m<sup>2</sup></sup> . It is intended for research work of students and employees of the Institute's departments in the direction of; conducting laboratory work in the disciplines "Automation of technological processes and production" for the specialties "Electric power Industry", "Automation and Control".



12	Theoretical foundations of electrical	engineering for power engineers 54a, building A, room no.124.	On the right of ownership	of the Educational and scientific laboratory. The area is 90.5 m2. It is intended for research and development of students and employees of the Institute's departments in the direction of; conducting laboratory work in the disciplines "Theoretical foundations of electrical engineering" and "Theory of electrical circuits" for the specialties "Electric power Industry", "Automation and Control", "Heat Power Engineering", "Metallurgy", "Transport, transport equipment and technology", "Organization of transportation and communication". traffic management", "Professional training".
13	Heat and mass transfer processes	of Power engineers 54a, building C, room 210, . .	On the right of ownership	of the Educational and scientific laboratory. The area is 59.7 m2. It is intended for research work of students and employees of the Institute's departments in the direction of conducting laboratory work in the disciplines "Heat and mass transfer", "Heat and mass transfer processes and installations".
14	Electricity and Magnetism	Power Engineers 54a, building A, room.111.	On the right of ownership	of the Educational and scientific laboratory. The area is 36.3 m2. It is intended for research work of students and employees of the Institute's departments in the direction of; conducting laboratory work on the discipline "Physics"

of the	Department of Electrical	Engineering of Power Engineers 54a, building A, room 120a.	On the right of ownership	of the Educational and scientific laboratory. The area 34,2 m <sup>is 34.2 m<sup>2</sup></sup> . It is intended for research work of students and employees of the Institute's departments in the direction of; conducting laboratory work in the discipline "Electrical engineering and electrical engineering". basics of electronics"
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Department of	Optics and Nuclear Physics	of Power Engineers 54a, building A, room 35a.	On the right of ownership	of the Educational and scientific laboratory. The area is 20 m <sup>2</sup> . It is intended for research work of students and employees of the Institute's departments in the direction of; conducting laboratory work in the discipline "Physics"
17	Molecular Physics and thermodynamics	of Power engineers 54a, building A, room 35b.	On the right of ownership	of the Educational and scientific laboratory. The area is 36.8 m <sup>2</sup> . It is intended for research work of students and employees of the Institute's departments in the direction of; conducting laboratory work on the discipline "Physics"
18	Robotics and programming Power	Engineers 54a, building A, room. 37.	On the right of ownership	of the Educational and scientific laboratory. The area 36,0 m <sup>2</sup> is 36.0 m <sup>2</sup> . It is intended for research work of students and employees of the Institute's departments in the direction of; conducting laboratory work in the disciplines "Programming Technology", "Development of software complexes based on OP", "Algorithm of data structure and programming", "Robotics and programming of microcontrollers".
19	On technological machines	of power engineers 54a, building C, aud.106.	On the right of ownership	of the Educational and scientific laboratory. The area 70,4 m <sup>2</sup> is 70.4 m <sup>2</sup> . It is intended for research work of students and employees of the Institute's departments in the direction of; conducting laboratory work in the discipline "Repair of technological equipment". cars"

20	Electric rolling stock	of Power engineers 54A, building C, room 205.	On the right of ownership	of the Educational and scientific laboratory. The area <sup>is 57.1 m<sup>2</sup></sup> . It is intended for research work of students and employees of the Institute's departments in the direction of; conducting laboratory work in the disciplines of "Locomotive repair", "Auto braking", "Train traffic safety", "Locomotive management".
21	Thermal and electric power stations	of Power engineers 54a, building C, ауд. room 209.	On the right of ownership	of the Educational and scientific laboratory. The area <sup>is 57.8 m<sup>2</sup></sup> . It is intended for research work of students and employees of the Institute's departments in the direction of; conducting laboratory work on the discipline "Heat engineering measurements and devices"
22	Chemistry	of Power Engineers 54a, building B, room.6.	On the right of ownership	of the Educational and scientific laboratory. The area 44 <sup>is 44 m<sup>2</sup></sup> . It is intended for research work of students and employees of the Institute's departments in the direction of; conducting laboratory work on the discipline "Chemistry"
23	Web-technologies	of Power engineers 54a, building A, room.22.	On the right of ownership	of the Training laboratory. The area 81,9 <sup>is 81.9 m<sup>2</sup></sup> . It is intended for research work of students and employees of the Institute's departments in the direction of; conducting laboratory work in the disciplines "Web technologies", "Development and testing of Web applications and principles of building Web servers "Mobile application development, Programming in JABBA"

24	Information and communication technologies	of Power engineers 54a, building A, aud. 21.	On the right of ownership	of the Training laboratory. The area 92,1 is 92.1 m <sup>2</sup> . It is intended for research work of students and employees of the Institute's departments in the direction of; conducting laboratory work on the discipline "Information and communication technologies"
25	Physicists	Power Engineering Physics 54a, building A, room 35.	On the right of ownership	of the Educational and scientific laboratory. The area 59 of 59 m <sup>2</sup> . , is intended for research and development of students and employees of the Institute's departments in the direction; conducting laboratory work in the disciplines "Technology of metallurgical production and production", "Theory of metallurgical processes", "Theory and technology of ferroalloy production", "Physical and chemical methods of research of metallurgical processes" for the specialty "Metallurgy".
26	Cars	of Power engineers 54a, building C, room 105.	On the right of ownership	of the Educational and scientific laboratory. The area 70,4 m <sup>2</sup> is 70.4 m <sup>2</sup> . It is intended for research work of students and employees of the Institute's departments in the direction of; conducting laboratory work in the disciplines "Maintenance and operation of cars", "Technological design of a motor transport enterprise", "Organization and road safety". "fundamentals of car manufacturing and repair technology".

27	Laboratories for geodesy	of power engineers 54a, building C, room 108.	On the right of ownership	Educational laboratory. The area 56,6 is 56.6 m <sup>2</sup> . Purpose conducting laboratory and practical work on the disciplines of the department; consultations on bachelor's degree
28	preparation 28 Academic академика М. Р. Mardenov's study room (virtual laboratory)	ul. Energetikter, 54A, building B, aud. No. 7 (B-7)	The of ownership	Virtual Laboratory is owned by the owner. The area is 56 m <sup>2</sup> . It is intended for carrying out laboratory works in the disciplines "Mechanical properties of materials", "Materials Science and TCM", "Fundamentals of heat power engineering", "Theoretical foundations of heat engineering", "Fluid and gas Mechanics", "Heat generation and heat networks", "Superchargers and heat engines", "Telomass Transfer", " Applied Mechanics ", "Theoretical mechanics", "Resistance of materials". For consultation - academic research work of students in the following areas of training: 6B072-Manufacturing and processing industries 6B071-Engineering and Engineering

#### 4.1 Темы Research topics исследований of the Institute (see table 1)

Department of "Construction": "Research of saline soils of Kazakhstan for construction purposes".

Department "Automation and Information systems": "Research, design and development of automated information systems in various fields".

Department of "Business and Management": "Mechanism of organization of effective management in enterprises and organizations".

Department of Transport: "Research of technological and design parameters of transport systems and technologies of the transportation process with respect to traffic safety and environmental balance".

Department of "Mining ": "Evaluation горных of rocks and development of optimal fastening parameters".

Department of Social and Humanitarian Disciplines: "The use of active learning technologies in the modern educational process of the college".

Department of Metallurgy and Technology: "Analysis of the use of coal briquettes in industry, in everyday life and the possibility of production from local raw materials".

Department of "Power Engineering": "Development and implementation of the project of electric supply of the enterprise "Gidroprom"LLP.

Table 1- Information about concluded contracts with third -party organizations

Name of the department	Name of the customer organization, dates of conclusion of contracts	Subject of work
of the Institute of Information and Communication Technologies of the National Educational	Institution "Ekibastuz College of Engineering and Technical Institute named after Academician K. Satpayev" (EKITI) from 10.10.22 to 30.09.23. In the amount of 805,000 tenge.	Development of a software product for automating the collection, accounting, and issuance of an educational and methodological complex of disciplines of EKITI
BiU	"Nytcom" LLP from 1.10.20 to 8.06.23 In the amount of 1504,000 tenge.	Development and implementation of the marketing strategy
sd	APIC Engineering LLP of the enterprise GD APIC Engineering LLP from 14.11.2022 to 14.06.2023 r. from 14.11.2022 to 14.06.2023 In the amount of 320000 tenge. tenge.	Scientific research work on rock assessment and development of optimal fastening parameters for the conditions of the Almaz - Zhechuzhina deposit of the Don GOK
	TOO «АПИЦ of APIC Engineering LLP from 18.07. 2022 г. to 18.02.2023 г.	Scientific research work on оценке rock assessment пород and development

	18.02.2023 On	
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	the amount of 440,000 tenge.	optimal fastening parameters for the conditions of the Akhmetkino field of the Akhmetkino field
MT	IP "Kaparov Marat Eglambekovich" from 30.08.22 to 30.08.25. In the amount of 1150000 tenge.	Analysis of the use of coal briquettes in industry, in everyday life and the possibility of production from local raw
materials of the SRS	NRU "Ekibastuz College of Engineering and Technical Institute named after Academician K. Satpayev" (EKITI) from 28.10.22 to 13.05.24. In the amount of 970,000 tenge.	Effective communication as the basis of a modern educational process
St	"Agro-Service" LLP from 10.01.22 to 31.12.24. In the amount of 3000000 tenge.	Development of recommendations for the construction of a protective and bearing silicate shell of bored piles in saline powdery-clay soils
Tr	AplProF LLP АЛПProF 24.05.22-14.06.24. In the amount of 1450000 tenge.	Analysis of technical re -equipment in the areas of maintenance and routine repair of buses at the production and technical base of Zholaman - EK LLP
En	TOO Gidroprom LLP 1.09.20-3.04.24. In the amount of 1070000 tenge.	Development and implementation of the power supply project of the enterprise "GIDROPROM" LLP

## 4.2. Показатели R & D indicators by departments for the 2022-2023 academic year (Table 2).

Table 2 - R & D indicators by department

No n /	a Name of the department	Articles						Books				Security documents		of the teaching				staff Implementation результатов of research results		Financing of research and development			
		Базаof researchDatabase	База Database (Scopus)	База Database (TR)	База Database (RSCI)	Other databasesdatabases	Outside баз of databases	Training Textbooks	Textbooks	Monographs	Other	Patents	Author 's certificates	Number of teaching staff total,	Part-timers	With academic degrees	Passed advanced training	Certificates of implementation of research results in the educational process	Acts of implementation of research results in production	On the basis of khoz. contract amount, thousand	From средств the Institute's funds, thousand	Grant amount, thousand	Initiative topics, number
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
1	St		1		10			2					2	13	5	4	8	2	2	4850			
2	AIS		1		6			1		1				16	7	4	29	3	1	805			
3	BiU	10			7			1						13	5	4	44	1		1504			
4	Tr				4			2						21	10	5	18	4	2	1450			
5	GD		2											15	5	6	56			730			
6	SRS				2									12	3	6	2			970			
7	Mt				3									11	3	7	17			1150			
8	En	1			13									16	5	5	30			1070			

For the 2022-2023 academic year, the Institute's teachers published 51 articles. Of these, 47 articles are indexed in the RSCI.

Submitted 5 articles in journals included in the Scopus database (percentile):  
Author A. S. Kainazarov (47, published), Кайназаров А. С. Kainazarov (31, published).

published), Унайбаев В. В. Unaibaev, В. Zh. Unaibaev (32 published), Быстрова S. V. Bystrova (25 published), Нурмаганбетова B. N. Nurmaganbetova (24 published, not indexed). Published 10 articles in journals recommended by CCSON, including: "Bulletin of the National Academy of Sciences of the Republic of Kazakhstan", "Bulletin of the National Engineering Academy of the Republic of Kazakhstan", "Reports of the National Academy of Sciences of the Republic of Kazakhstan". Authors of publications: Rakhisheva A. B., Amerzhanova D. A., Zayakina A.V., Diba T. V.

Поданы Articles have been submitted to the journals recommended by KKSON:

In the collection "Proceedings of the University", KTU submitted an article "The use of fluxes in the agglomeration of chrome ore fines". Authors Nurmaganbetova B. N., Nurmaganbetov Sh. Kh., Nurmaganbetov Zh. O.

N. Y. Kolesnichenko's article is published in the Proceedings of Pavlodar University.

Participation in conferences, seminars, etc.:

Nurmaganbetova B. N., Nurmaganbetov Sh. Kh. On November 11, 2022, they took part in the "International scientific and practical Conference" Formation of intellectual capital in the conditions of digital transformation: experience, challenges, prospects", Abylka Saginov KTU, Kazakhstan.

Bystrova S. V., (co-authors Akhmetbaev D. S., Dzhandigulov A. R., Akhmetbaev A.D., Begezhanova Sh. S.) took part in the International Scientific Seminar "Methodological issues of reliability research of large power engineering systems", Russia, Институт систем энергетики им. Л. А. Мелентьева Institute of Power Engineering Systems 19.09.2022-3.09.2022 with the report "Improvement of algorithms of the topological model of steady-state electric power systems" (pp. 222-228).

Published учебные tutorials:

Fundamentals of designing industrial buildings. Authors Kanaeva T. A., Ishchanova A. Sh. (in Russian and Kazakh), ISBN 978-601-7609-74-0.

Technology of repair and construction works. Authors Kanaeva T. A., Ishchanova A. Sh. (in Russian and Kazakh), ISBN 978-601-7609-73-3.

Abeuova A. A., Urazbekov A. K., Ibraeva S. Zh., Textbook "General course of railways", 978-601-7609-72-6.

Dainova Zh. K., A. K. Urazbekov, S. Zh. Ibraeva, B. A. Umarova, Textbook пособие

"Construction of railway stations and junctions", 978-601-7609-71-9.

Omarbekov A. K., Grechesky V. I., Учебное Textbook "Conducting certification tests of plain bearings during the transition to new standards of technical regulations", 978-601-7609-76-4.

Rakhisheva A. B. published a textbook on economic sciences, ISBN 978-601-7609-77-1.

Prepared for publication, поданы applications на for ISBN have been submitted:

Textbook "Programming technology", authors Zozulya E. S., Bystrova S. V.  
(volume 11.5 p. 1.).

Monograph "Digital transformation of the university: opportunities, assessment, solutions", authors B. G. Juzbaeva, S. S. Zhuzbaev, D. S. Sabitova (5 p. 1.).

Учебное Textbook " Programming technology" Zozulya E. S., Bystrova S. V.

Received positive reviews from reviewers, assigned an ISBN, and sent to print:

Учебное Textbook "Profession- builder", author B. B. Unaibaev (3,5 p. 1.)

#### 4.3 Logistics, availability of specialized laboratories, etc. (table 3)

Table 3 - Specialized material and technical support

No Dep arm ent	Departme nt	Name of the research and production complex (laboratories; technology parks; business incubators; design bureaus; experimental sites , etc.) etc.)	On the basis of the Institute	Outside the Institute
1	2	3	4	5
1	St	Laboratories	1	
2	AiS	Laboratories	3	
3	BiU	Centralized computer auditorium equipped with an interactive whiteboard, personal computers with software (IS SONO, IS ESF) for 40 seats available seats	1	
4	Tr	Laboratories	2	
		Specialized office	2	
		Polygon	1	
5	DG	Laboratories	2	
		Specialized office	3	
		Virtual Laboratory	1	
6	SRS			
7	Mt	Laboratories	7	
8	En	Laboratories	11	

#### 4.4 Holding в институте exhibitions, conferences, seminars, competitions, Olympiads, etc. at the Institute.

In September 2022, the Institute held a seminar "Publication of an article in publications included in international abstract databases and citation systems", speaker B. B. Unaibayev, 3 participants.

On 18.03.2023, an essay contest "My profession – my informed choice" was held in Ekibastuz. Organizer, Chairman of the Organizing Committee B. B. Unaibayev  
12.04.2023 in building " A " an exhibition of scientific achievements of EITI was held.

K. Satpayeva, speaker Kambarov Zh. K.

12 On November 12 , 2022 был проведен , an educational and methodological seminar was held on the topic "Information technologies in системе the education system", speaker Kozhamzharova M. K. participants 16.

On г. был проведен 10.02.2023, an educational and methodical seminar was held on the topic "Modern systems of computer mathematics", speaker A. B. Kydyrbaeva, 16 participants.

14.04.2023 г educational and methodical seminar on тему "Linear and nonlinear models of systems", speaker Bystrova S. V., 16 participants.

#### 4.5 Participation of teaching staff in exhibitions, conferences, seminars, competitions, Olympiads, etc.

In October 2022 ст. , senior lecturer of the BiU Department Ostapenko I. I. took part in the competition "Best Teacher of the Year" of the Russian Federation.

Bystrova S. V. took part in an international scientific seminar "Methodological issues исследования of reliability research of large систем energy systems" Russia, Melentyev Institute of Energy Systems г.- 19.09.2022 - 23.09.2022 Certificate no. RSES 2022.94.079 "Improvement of algorithms of the topological модели steady -state model electric power systems".

Seitkanov S. As a supervisor in the contest of student works in the field of energy industry among students of higher and secondary educational institutions of Pavlodar and Ekibastuz.

#### 4.6 Cooperation with educational organizations, scientific and/or scientific-educational and / or scientific-production centers in the relevant areas of personnel training

1 foreign teacher (lecturer) was invited to the Mining Department (Table 4)

Table 4 -Information about invited foreign teachers (lecturers)

Full name of invited foreign teachers (lecturers)	Academic degree, academic title	Country of higher education institution	name Discipline	Number of credits	Term Execution period of execution	Agreement on mobility of teaching staff (number and date)	Report of completed work (number and date)

1	Karsten Drebenstedt	Doctor of Technic al Science s, Professo r sor	FRG	Freiberg Freiberg Mining Academy	Fundame ntals of Mining Productio n, Ecology of Mining productio n	1	1.10.202 2 22.10.20 22.	Agreemen t	Act
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During the study period , 1 teacher of the department in "Construction" conducted lectures at the University of the Russian Federation (Table 5)

Table 5 Information on the participation of teaching staff in teaching in foreign and higher education institutions of Kazakhstan.

№ n/ a F ul l п	name OF THE EITI TEACHING STAFF	Ученая of the teaching staff EITI степен step by step, learned Academic degree, academic rank	Country	название of the university	Discipline name Discipline	Number of credits	Term Execution period of performance	Contract on mobility and teaching staff (number and date)	Report of completed work (number and date)
1	2	3	4	5	6	7	8	9	10
1	Unaybay Bulat Zharylgapovich	Doctor of Technical Sciences, Professor of the Higher Attestation	Commission of the Russian Federation Prokopsk k yevsk	Kuzbass y State Technical T. F. State Technical University named after T. F. Gorbachev (KuzSTU)	"Fundamentals of Geotechnics"	of Geotechnics "	4 2022- 2023 academic year.	Contract for the provision of teaching services No. 40	continues itself

#### 4.7 Cooperation with educational organizations, scientific and/or scientific-educational and/or scientific-production centers.

1) In September 2022, a Memorandum of Cooperation and an agreement on mutual cooperation in the provision of educational services within the framework of academic mobility were signed with the Taraz Innovation Institute.

2) Унайбаев В. Zh . Unaibaev acted as a reviewer of the textbook



"Construction of monolithic buildings", authors N. V. Gilyazidinova, E. A. Shabanov KuzSTU (Russian Federation), reviewer of the textbook "Soil mechanics, foundations and foundations", authors Baitasov T. M., Lukpanov R. E. ENU named after L. N. Gumilyov (Kazakhstan).

3) B. J. Unaibaev participated as a member of the organizing committee in the international scientific and practical conference "Problems of Construction production and Real Estate Management", held on 24-25. 10. 2022 at T. F. Gorbachev KuzSTU, Kemerovo.

4) Application for participation in the competition for grant funding for scientific and technical projects (2022-2024) on the topic:: "Development of device technologies and assessment of the load-bearing capacity of combined

foundations" together with the staff of Taraz Regional University named after M. H. Dulati. Member of the research group B. J. Unaibaev.

5) Toraigyrov University: B. Unaibaev-Chairman of the Dissertation Council for the defense of master's works extended for 2022-23 academic year.

6) KazGUU: Baigozhina A. E. - member of the Dissertation Council.

7) Cooperation with academies:

EITI is an associate member of the National Academy of Mining Sciences, a member of the Association of Higher Education Institutions of the Republic of Kazakhstan.

Унайбаев В. J. Unaibaev- Academician of the National Academy of Medical Sciences, A. – S. Kainazarov-corresponding member. NAGN.

By the decision of the General Meeting of Members of the NAG, Minutes No. 11 of 25.11.2022, B. B. Unaibayev was elected a corresponding member of the NAG.

8) Association of Teachers of Nur-Sultan: Baigozhina A. E. member of the Association.

9) Independent Agency for обеспечения Quality Assurance in Education (IQAA): B. B. Unaibayev – National academic expert.

#### 4.8 НИП Student research and development in indicators (Table 6)

The Institute has 8 student scientific circles, which were attended by 73 students, 11 participate in research on a contractual basis. Students published 32 articles (Tables 6, 7).

Table 6 - Показатели НИП Student R & D indicators

n /	a Name of the department	Number of student research projects	Number of Participated in Olympiads	Winners of Olympiads	Participated in conferences	Participated in competitions	Winners of competitions	Number of дипломных theses that have passed the introduction	Публикаций of student	Participation in research at the khoz. on a	
1	2	3	4	5	6	7	8	9	10	11	
1	Construction	1	10	2	4	3				3	3
2	AIS	1	10	7	7	6	2		3	5	2
3	BiU	1	13	5	5	5	11	11		5	2
4	Tr	2	9	11	9	4				4	
5	DG	1	14							2	
6	SRS (supporting department)					4				4	
7	Mt	1	4			2				2	2

8	En	1	23	4	4	8	4	3	2	7	2
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Every студенты year, EITI students take part in Olympiads, competitions and win prizes (Table 7).

Table 7 - Information about участия students ' participation in conferences, Olympiads, competitions, seminars, round tables, competitions, etc.

Non /	Full name a Student's full name, group	Name of the conference, Olympiad , and so on.	Prize place	Date of receipt of the award	of the awardVenue (country, city)
1	Golovash Polina BF-31	Olympiad "Modern Finance"	1	30.11.2022	RK Almaty
2	Shutov Kirill Kirill BE-31	Olympiad " Modern Finance"	1	30.11.2022	RK Almaty
3	Kalyakperova Kamila BM-31	Olympiad " Modern Finance"	1	30.11.2022	RK Almaty
4	Nekhorosheva Olga BM-31	Olympiad " Modern Finance"	1	30.11.2022	RK Almaty
5	Keruenbayeva Danara BF-31	Olympiad " Modern Finance"	1	30.11.2022	RK Almaty
6	Amerzhanova Daria Daria BE-21	International Competition "Fundamentals of Classical Management"	3	05.10.2022	RF Perm
7	Golovash Polina BF-31	International Competition "Fundamentals of Financial Literacy"	1	29.09.2022	RF Perm
8	Kalyakperova Kamila BM-31	International Competition " Theory of Management"	1	05.10.2022	Russian Federation Perm
9	Nekhorosheva Olga BM-31	International Competition " Fundamentals of Classical Management "	2	05.10.2022 Russian	Federation Perm
10	Asmieva Saule BDF-21	International Competition "Fundamentals of Financial Literacy"	1	10.10.2022	RF Perm
11	Kabyrzhanov Yerasyl Yerasyl BE-21	International Competition "Fundamentals of Classical Management"	1	05.10.2022	RF Perm

12	Kaukenova Ardak Ardak BE-21	International Competition "Theory of Management"	3	05.10.2022	RF Perm
13	Rustimova Sabina BM-21	International Competition " Theory	2	05.10.2022	RF Perm

		management department"			
14	Smirnova Vladislava BM-21	International Competition "Fundamentals of Classical Management"	2	05.10.2022 Russian	Federation Perm
15	Yagodina Lana Lana BE-21	International Competition "Fundamentals of Financial Literacy"	1	10.10.2022	Russian Federation Perm
16	Keruenbayeva Danara BF-31	International competition "Currencies of the world"	2	05.10.2022	Russian Federation Perm
17	Nekhorosheva Olga BM-31	Educational and research competition	1	12.12.2022 Russian	Federation Petrozavodsk
18	Rakhmashev D. D. BIS- 11	Student Olympiad "Mektep okushylary men studentterge arnalgan halykaralyk pandik online Olympiad" RK, MC " Phoenix"	Diploma No. 018 of the II degree	2022 г.	Republic of Kazakhstan of the Republic of Kazakhstan Almaty
19	Kaliev M. S., BEE21	Republican essay contest "Menin armanymdagy Kazakhstan"	Student awarded diploma for 2nd place	25.10.2022 g.	online
20	Katkov P. S., BEE11	Republican essay contest "Menin armanymdagy Kazakhstan"	Student awarded certificate for participation	25.10.2022 g.	online
21	Medvedkov V. V., BEE-31	Course "Installation, adjustment and operation of electrical equipment and lines power lines", 36 hours.	Certificate of completion of the course	13.03.2023	online
22	Kirichek D. S., BEE41	BEE41 Course "Installation, adjustment and operation of electrical equipment and lines power lines", 36 hours.	Certificate of completion of the course	20.03.2023	online

23	Medvedkov V. V., BEE-31	Course "Electrical plumbing works for maintenance and repair of Electrical Equipment", 72 hours.	Certificate of completion of the course	24.03.2023	online
24	Bauer D. R., BEE31 All-	Russian Olympiad "Electric machines"	Diploma II place	10.02.2023	online

25	Gubaidulov A. B., BEE41 All-	Russian Olympiad "Power Supply of Industrial and civil buildings"	Diploma I place	10.02.2023	online
26	Kolpakov A. S., BEE41 All-	Russian Olympiad "Power Supply of industrial and civil buildings"	Diploma I place	10.02.2023	online
27	Aitkul T. N., BEE-41(k)	Course "Installation, adjustment and operation of electrical equipment and lines power lines", 36 hours.	Certificate of completion of the course	12.03.2023	online
28	Shakhvorostova E. P., BEE31 All-	Russian Olympiad "Electric machines"	Diploma of the III place	10.02.2023	online
29	Ivanov V. S., BEE21	VI International competition of scientific papers of works of students on problems of development of the fuel and energy complex	Diploma of the II degree	12.05.2023	Financial University under the Government of the Russian Federation, Moscow, online
30	Gumar A. K., BEE31(k)	Competition of student works in the energy sector among students of higher and secondary educational institutions of Pavlodar and Ekibastuz	Диплом Winner's diploma, awarding of a personal scholarship	June, 2023	Pavlodar city Pavlodar
31	Zhuzbasova Zhuzbasova BTT-21	All-Russian Olympiad "New Tree"	Diploma 1st place	2023	RF
32	Makashev A. BTT-21	All-Russian Olympiad "New tree"	Diploma 2nd place	2023	RF
33	Amirov T. BTT-21	All-Russian Olympiad "New tree"	Diploma 2nd place	2023	RF
34	Tusupova D. BTT-11vb	All-Russian Olympiad "New tree"	Diploma 2nd place	2023	RF



35	Tusupova D. BTT-11vb	All-Russian Olympiad "New tree"	Diploma 2 place	2023	Russian Federation
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36	Tusupova D. BTT-11vv	All-Russian Olympiad "New tree"	Diploma 2nd place	2023	RF
37	Kusainova A.	XV Republican subject Olympiada among students of the University of the Republic of Kazakhstan	certificate	2023	RK
38	Syzdykov M. S.	XV Republican subject Olympiada among students of the University of the Republic of Kazakhstan	certificate	2023	RK
39	Babaev M. T.	All-Russian Olympiad "New tree"	Diploma 1st place	2023	RF
40	Zhumabekov R. K.	All-Russian Olympiad "New tree"	Diploma 2nd place	2023	RF
41	Baltash D.	All-Russian Olympiad "New tree"	Diploma 2nd place	2023	RF
42	Kappasov Erkanat	of the All-Russian Olympiad "New tree" in the discipline: Fundamentals of construction production	2nd place	February, 2023	RF, Tolyatti
43	Tishchenko Ekaterina	of the All-Russian Olympiad "New Tree" in the discipline: Fundamentals of construction production	1st place	February, 2023	RF, Tolyatti
44	Kappasov Erkanat	MNPK EITI-KuzSTU "Improving the quality of education, modern innovations in science and production"	1st place	12 May 12 , 2023	Kazakhstan, Ekibastuz
45	Tishchenko Ekaterina	MNPK EITI-KuzSTU "Improving the quality of education, modern innovations in science and production"	2nd place	12 May 2023	Republic of Kazakhstan, Ekibastuz
46	Student gr. BGD-41 Imashev I.	Republican, student Olympiad in Mining делу	1st place	April 2023	Almaty, rk

## **5. International cooperation**

International activities are carried out in various areas, including work under cooperation agreements, initiative events, foreign business trips to establish contacts with scientists and invite them to the Institute, training and advanced training in foreign universities, participation in international conferences of the CIS and far abroad countries, etc.

EITI named after Academician K. Satpayev maintains close relations with research organizations and leading universities of the Republic of Kazakhstan, CIS countries and neighboring countries on mutual cooperation in the field of educational services and the scientific and technical industry, in particular, in the 2022-2023 academic year, the Institute has concluded agreements and memoranda with:

1) In September 2022, a Memorandum of Cooperation and an agreement on mutual cooperation in the provision of educational services within the framework of academic mobility were signed with the Taraz Innovation Institute.

2) Унайбаев В. Ж. Unaibaev acted as a reviewer of the textbook "Construction of monolithic buildings", authors N. V. Gilyazidinova, E. A. Shabanov KuzSTU (Russian Federation), reviewer of the textbook "Soil mechanics, foundations and foundations", authors Baitasov T. M., Lukpanov R. E. ENU named after L. N. Gumilyov (Kazakhstan).

3) B. J. Unaibaev participated as a member of the organizing committee in the international scientific and practical conference "Problems of Construction production and Real Estate Management", held on 24-25. 10. 2022 at T. F. Gorbachev KuzSTU, Kemerovo.

4) Application for participation in the competition for grant funding for scientific and technical projects (2022-2024) on the topic: "Development of construction technologies and assessment of the load-bearing capacity of combined foundations" together with employees of Taraz Regional University named after M. H. Dulati. Member of the research group B. J. Unaibaev.

5) Toraigyrov University: B. Unaibaev-Chairman of the Dissertation Council for the defense of master's works extended for 2022-23 academic year.

6) KazGUU: Baigozhina A. E. - member of the Dissertation Council.

7) Cooperation with academies:

EITI is an associate member of the National Academy of Mining Sciences, a member of the Association of Higher Education Institutions of the Republic of Kazakhstan.

Унайбаев В. Ж. Unaibaev- Academician of the National Academy of Medical Sciences, A. – S. Kainazarov-corresponding member. NAGN.

By the decision of the General Meeting of Members of the NAG, Minutes No. 11 of 25.11.2022, B. B. Unaibayev was elected a corresponding member of the NAG.

8) Association of Teachers of Nur-Sultan: Baigozhina A. E. member of the Association.

9) Independent Agency for обеспечения Quality Assurance in Education (IQAA): B. B. Unaibayev – National academic expert.

## 6. Educational work

At the beginning of the 2022-2023 academic year, the action plans for educational work, the Youth Affairs Committee, the action plan of the Danyshpan debate club were approved and the KDM staff was approved.

Priority areas of educational work are:

- 1) education of Kazakhstan 's patriotism and citizenship, legal education;
- 2) spiritual and moral education;
- 3) national education;
- 4) family education;
- 5) labor, economic and environmental education;
- 6) multicultural and artistic and aesthetic education;
- 7) intellectual education, education of information culture;
- 8) physical education, healthy образ lifestyle.

According to the results of the 2022-2023 academic year, students from each department took part in competitions, seminars, debate tournaments, trainings, events of the city and international level, as well as in sports competitions of regional and republican significance.

During the year, the following online meetings, meetings, events, seminars, and debates were held:

Solemn meeting dedicated to the Day of Knowledge;

Students and teaching staff of the Institute participated in the morning exercises dedicated to ko

" Health Day", on the square of the cinema "Kazakhstan";

An event dedicated to the work of Sherkhan Murtaz, a folk writer who devoted his work to describing the stories, the fate of the family and the home of the Kazakh people;

Meeting of students with the priest of the Iverso-Seraphim Cathedral Basalaev Anatoly Vladimirovich and inspector of the KSU "Center for Analysis and Development of Interfaith Relations" Rakhimberdin Kazhiyakhmet Bolatovich on the topic "Problems of terrorism and extremism among young people";

Students of the Institute Kurmanov Aldiyar, Iliyas Muzafar, Kirichek Daniil and Boyko Kirill took part in the training of legal, financial and digital literacy as part of the implementation of the state social order of the MOO

«Кенжекол жастары»;

Challenge to poems by Mukagali Makatayev dedicated to the Day of Languages of the Republic of Kazakhstan;

Our students and teacher of the Kazakh language Gulnara Kaliyevna took part in the evening of poetry with the poet "Aitanbaly Arman zhyr", winner of the International Prize "Alash" Galym Zhailybai;

Event dedicated to the Day of Kindness and Respect;

A literary evening was held with 1st-year students dedicated to the 150th anniversary of Akhmet Baitursynov. Students took an active part in this event, reading excerpts from poems by heart;

Adviser Dinara Kairullayevna held an advisory hour in the form of a game on the theme "Youth against corruption!";

The Institute held a training seminar for 1-2-year students with the psychologist of the MCZ "Keleshek" Кускеновой G. M. Kuskenova and the doctor of healthy lifestyle Кенесовой B. N. Kenesova on the topic "Prevention of early pregnancy";

Ekibastuz Engineering and Technical Institute named after Academician K. Satpayev took the baton of EcoStudentKZ challenge, which was passed by students of Pavlodar. Activists of the institute cleaned the territory of the city park "Baiterek". Passing the baton to the residents of

Taraz.; Teacher's Day concert;

Participation of the national team of the EITI "Yin-Yang" 1/4 of the Russian KVN league in the city of Ekibastuz. At the end of the game, she took second place with 5.9 points.

A debate tournament on the anti-corruption theme "Your opinion" was held. The debate tournament was held in order to implement the Concept of the Anti-Corruption Policy of the Republic of Kazakhstan for 2022-2026 and implement measures in the field of state youth policy within the framework of the state social order and the terms of the technical specification of the lot on this topic. This tournament is also aimed at improving the system of organizing intellectual leisure activities for young people and developing educational technology "debates" among young people.

The purpose of the tournament is to promote an anti-corruption culture and rejection of corruption among young people, to create integrity and honesty among young people. Our team "Danyshpan" took the second place in the tournament;

Public lecture by the Minister of Science and Higher Education of the Republic of Kazakhstan "Skills and competencies in the digital transformation era";

The official Regional League of KVN "Irtysh" of the International Union of KVN, in cooperation with LLC "TTO "Amik", Pavlodar League of Youth Projects, with the support of the Department of Internal Policy of the city of Pavlodar and the Department of Information and Public Development of Pavlodar region organized the CUP of KVN of Pavlodar and Pavlodar region. Our KVN team "Yin-Yang" was invited to the semi-final of the Open League of KVN "Irtysh-Premier". And as any team should, it needs a support group. Our students and advisors went to Pavlodar as fans to support our team. We believe that our team will make it to the final.

Our команда YIN-YANG team made it to the Final;

In the international online reading contest "Poetry Evening", organized by the SOVA International Center for Intellectual Education, our student Aigerim Satbayeva was awarded a Diploma for the first place;

On the occasion of the Republic of Kazakhstan Day, at the initiative of the Ministry of Science and Higher Education of the Republic of Kazakhstan, the Institute held an essay contest on the topic "Kazakhstan in my dream". Members of the commission reviewed 8 assigned papers, selected the best four essays, taking into account that they meet all the requirements. As a result, the winners of the essay contest

were determined: 1st place went to the student Starkov Yuri Vladimirovich, 2nd place went to 2 students Shcherbakova Arina Sergeevna and Kaliev Meiram Serikovich, 3rd place Balgabay Aisulu Azamatovna;

Meeting of students in the central city library with mobilographers @k. azatov, @zhast1lee as part of the "Small Library" project;

As part of the celebration of the Republic Day, the adviser of the Department "Transport" Ayan Abylkasymovna with students held an adviser hour on the topic "Kazakhstan is my native land";

Committee on Youth Affairs of Ekibastuz Engineering and Technical Institute named after Academician K. Satpayev held a discussion dedicated to the Day of the Republic of Kazakhstan on the theme "Kazakhstan-Tugan elim, uly olkem", which was held in the library of the Institute;

The Institute hosted a festive concert "Kyran elim –Kazakhstanym!", which was attended by Executive Secretary of the Ekibastuz city branch of the "Amanat" party, deputy of the Ekibastuz city Maslikhat Makraev Niyaz Kudaibergenovich, Senior Assistant Prosecutor of Pavlodar region Karabayeva Gulnara Kabdylbakitovna, Doctor of Technical Sciences, Professor, Academician of the National Academy of Mining Sciences, Best teacher of higher Education institutions of the Republic Kazakhstan Unaibaev Bulat Zharylgapovich. Honorary certificates of akimat and Maslikhat of Ekibastuz were also awarded to honored teachers, letters of thanks from the rector to distinguished students!

KDM held a brain-ring dedicated to the celebration of the Republic of Kazakhstan Day. This event was attended by 18 students from different specialties and courses. A cultural event aimed at developing thinking and improving the knowledge of young people about the history of the formation of the independence of our motherland. Everything went at the highest level. Contestants принявшие of the participating teams : "Random", "KFC", "Force of Friction", "Kazakhstan" and "Orel " was awarded почетными with certificates of honor and sweet prizes;

Teachers of physical culture Dauletov Zh. N., Amangeldinov T. A. and Selyuzhitsky I. V. held a volleyball championship among 1-4 courses of EITI and EKITI, dedicated to the Day of the Republic of Kazakhstan. Our volleyball team "EITI" won the first place;

KDM activists held an action "Day of quitting smoking" in the center of our city;

The result of the contest "Kazakhstan of my dreams" of the Ministry of Foreign Affairs of the Republic of Kazakhstan. Our student Yuri Starkov is the winner of the competition. He was invited to a Business breakfast with Nobel laureates. On October 27, 2022 , as part of the organization and holding of the Nobel Fest, a festive breakfast was organized with Nobel laureates, winners of the Nobel Fest contest and essay contest in the FUSION hall of the VEIL Hotel in Astana. The Ministry of Science and Higher Education of the Republic of Kazakhstan announced an essay contest in all universities on the topic: "Kazakhstan of my dreams", dedicated to the celebration of the national holiday – the Day of the Republic of Kazakhstan. The essay contest is aimed at developing the civic consciousness of young people, fostering a sense of belonging to the fate of the country and responsibility for its future, activating creative potential, and developing national consciousness among young people. Students of higher education institutions of the Republic of Kazakhstan took part in the competition. The winners of university competitions were awarded with diplomas, diplomas and certificates.



prizes on behalf of university rectors. The breakfast was attended by 5 winners of the best of the best works in the essay contest among university students. Among the guests of honor were: Maksat Kurbenov, founder of Nobel Fest; Kuanysh Yergaliyev, Vice Minister of Science and Higher Education of the Republic of Kazakhstan; Rae Kwon Chung, 2007 Nobel Peace Prize winner, Professor at Incheon University; Keisha Thorp, winner of the 2021 Global Teacher Award; Martin Wezowski, Chief futurologist and Head of the Future Hub at SAP SAP ; Founder, генеральный CEO and CEO of the company. U.S. Elite President Trisha Thorpe. Также приняли участие The winners of the Nobel Fest contest also took part . On the same day, in a solemn ceremony in the Ministry building, Vice Minister of Science and Higher Education K. Yergaliyev presented diplomas to the winners of the essay contest on behalf of the Ministry of Science and Higher Education of the Republic of Kazakhstan;

Participation of students in the training on spiritual and moral family education among young people of the Ekibastuz region, organized by the CRMI and the Youth Public Association "Youth for a healthy lifestyle". During the event, psychologists G. M. Seisova and S. S. Tolegenova asked participants various questions, the children completed tasks, and shared their opinions. At the end of the training, participants were awarded certificates, and the most active participants were awarded incentive prizes. Among the most active were our students Bogatyreva I. R., Maisinovich Ya. V. and Satbayeva A. Zh.;

Zlata Sergeevna Petrenko, a 2nd-year student of the BIS -21 group, took 1st place in the volleyball championship as a member of the Ekibastuz city national team;

As part of the "Evening Library" project, our students took part in the "Phenomenon of Culture" meeting for the city's youth in the "Oner" Palace of Culture;

Our Institute held a project defense competition "Best by profession" for the youth of Ekibastuz. The contest is initiated by the Youth Public Association "Youth for a healthy lifestyle" with the support of the State Institution "Department of Internal Policy of the Akimat of Ekibastuz". Students of the Institute participated in this competition: Rakhmatullayev Islam gr. BAU -41, Gasanov Elvin gr. BIS -21, Boyko Kirill gr. BGD -21, Bogatyreva Irina gr. BMT-21 and Gorbunova Daria gr. BOP-21. According to the results of the competition, Aigerim Bagramova took the first place, our student gr. BMT-21 Kirill Boyko took the second place and Tolegen Muslim took the third place. All the winners were awarded with diplomas and valuable gifts, and the rest of the participants received letters of thanks.

City competitions in street dancing and streetworkout were held in the sports hall of EITI named after Academician K. Satpayev, in order to popularize these areas among the youth of Pavlodar region. The competition was organized ОФ by the New visionteam Public Foundation with the support of the State Institution " Information and Public Development Department of Pavlodar Region". Alexander Krasnov and Janelle Begedaeva performed for our institute in street dance competitions, while Askhat Daulenov, Kirill Boyko, Ismail Karim, Alexander Vasilyuk and Ivan Fedoryakin performed on streetworkout;

В городском ГЦК «Өнер» Creative youth competition held in the city's Oner SCC творческий молодежный конкурс "City Ball of Students-2022" among students of higher and secondary specialized

educational institutions of Ekibastuz. In конкурсе the Student Youth contest

I tried to show my training at the highest level. According to the results of the competition, our student couple Smagulov Tlek and Nurakhmetova Madina took the first place;

On November 11, 2022, senior lecturer of the BiU Department Syzdykova WK held an open lesson dedicated to the "Day of the National Currency of the Republic of Kazakhstan";

In the small hall of the SCC "Oner" there was a casting call for the admission of new artists to the ranks of the youth theater "Boitumar". The casting was conducted by the head of the youth theater "Boitumar" Nurmaganbet Zahan. Our student Aigerim Satbayeva took part in the same casting and received a ticket to the second round;

Turkestan hosted the first meeting of the Council of Students under the Ministry of Foreign Affairs of the Republic of Kazakhstan, which included more than 80 leaders of student self-government of the republic's universities. Our student, Deputy chairman of the Committee on Youth Affairs Kirill Boyko, took part on behalf of our institute. The event was attended by Vice-Minister of Science and Higher Education of the Republic of Kazakhstan Talgat Yeshekulov, Rector of the University named after V. I. Abramovich. Akhmed Yasavi Zhanar Temirbekova, Student Ombudsman Ayslu Yeriyazova, and Minister of Science and Higher Education of the country Sayasat Nurbek participated online;

In the sports hall of the Ekibastuz Engineering and Technical Institute, the Football Championship was held between the teams of our college and the Institute. The institute's football team won with a score of 4: 1.

Our metallurgist student Egis Ayan took part in the ERG Professional League: Foremen – "ERG Way – my way", where he received a certificate. The ERG Professional League was held in the form of a training session, a meeting with ERG speakers and a meeting with Serik Shakhazhanov, Chairman of the Management Board of Eurasian Group LLP, and Alexander Mashkevich, Chairman of the Shareholders' Board of TNK Kazchrom JSC;

Maginur Latypova, Kirill Boyko, Madina Nurakhmetova, Mahmet Ayaulym, Alyona Kavun, Zakhar Chebakov, Artem Yashin, Alexander Krasnov, Janelle Begedayeva and the teaching staff congratulated the autumn graduates of the Ekibastuz Children's Support Center. Teaching staff of the Institute bought gifts, students organized a small concert with games, with characters from the cartoon "Three Cats". Organized a tea party for children;

26 November 26 2022, 2022 at the sports – and recreation complex of LLP "Bogatyr Komir" held volleyball competitions among colleges and universities of Ekibastuz for the Cup of "Bogatyr Komir" LLP, dedicated to the Independence Day. The competition was attended by the EITI named after Academician K. Satpayev, EKITI, Ekibastuz Polytechnic College, Ekibastuz Medical College, VEKINEU. The right to compete for the main prize was granted to the first-place teams in their group, followed by a second chance to compete for the bronze medal. As a result of intense competition, our team won the Cup of Bogatyr Komir LLP and gold medals! And the best link of the game was our 2nd –year student Mahmet Ayaulym! All participants were also awarded branded T-shirts and volleyballs with the company's logo.

Our volunteers and teachers took part in the emergency in Moscow. Ekibastuz;

Mini – football competitions were held in the sports and recreation complex of Bogatyr Komir LLP among the teams of colleges and universities of Ekibastuz for the Cup of Bogatyr Komir LLP, dedicated to the Independence Day. The competition was attended by the teams of EITI named after Academician K. Satpayev, EKITI and two teams from Ekibastuz Medical College. The game was played in a round-robin system. The duration of the competition consisted of two halves of 10 minutes each. Thanks to a skillful game, our team's players won first place, the second place went to the team of Ekibastuz Medical College, and the third place was awarded to the team of EKITI. As a result of the game определены, the best players were also determined in certain categories. Category

"Best Striker" went to our student Alisher Azhakhmetov, and Kirill Shvetsov was awarded the "Best Player" nomination;

Students of the BGD-21 group Boyko Kirill and BOP-11 Begedayeva Janel took an active part in the challenge dedicated to the Independence Day of the Republic of Kazakhstan;

ҚР Тәуелсіздік күні аясында Академик .Қ.Сатпаев атындағы ЕИТИ студенттер арасында 1986 жылғы «Желтоқсан оқиғаларына» арналған өлеңдерді онлайн оқулары өтті. 1 курс студенті Сатбаева Айгерім белсенді қатысты;

On December 18, KVN was held in the "Oner" SCC, in which our team "Yin-Yang" took the 3rd place;

As part of the implementation of the National Project "Quality affordable healthcare for every citizen "Healthy Nation", the Department of Health of Pavlodar region "Services for promoting a healthy lifestyle " Delcom LLP held с нашими студентами a round table with our students стол on the topic

"Prevention of injuries caused by the use of surfactants", in an online format; KDM activists organized a New Year's matinee for children of the professorial - преподавательского состава the EITI teaching staff.

On January 29, 2023, the team of our institute took part in the Winter Regional Volleyball Tournament among men's teams. The competition was organized with the aim of popularizing volleyball among the population of different ages. Teams of Pavlodar, Ekibastuz and districts of the region took part in the competition. Our volleyball players had огромная сила a huge willpower to win, and they took a well-deserved 1st place!

Talented students study at the Institute. One of them студент is 4th year student Azatov Kuanysh Edylbekovich. He is a player of the media football team "MFC AF", a member of the charity foundation "Zhastar Asary", a speaker of the media course "QAZAQ VIBE", organizer of "Event" events, winner of regional competitions, in fire and applied sports. In his spare time, he is engaged in photographing, videography, teaching children and schoolchildren mobilography.

From February 9 to 10, the L. N. Gumilyov Eurasian National University с 9 по 10 февраля hosted a forum on youth socialization with the participation of vice-rectors of universities, heads of psychological services, directors of departments for work with youth of the university and representatives of the Ministry of Higher Education and Science of the Republic of Kazakhstan. The event was dedicated to topical issues of higher education and science in the country.

Our metallurgist student Egis Ayan took part in the ERG Professional League: Foremen – "ERG Way – my way", where he received a certificate. The ERG Professional League was held in the form of a training session, a meeting with ERG speakers, and a meeting with Serik Shakhazhanov, Chairman of the Management Board of Eurasian Group LLP, and Alexander Mashkevich, Chairman of the Shareholders' Board of TNK Kazchrom JSC.

Round table on the topic "Our choice - life without drugs" with Irina Temirgalieva, Head of the Department for Combating Drug Crime of the Police Department.

As part of the event "ERG Day in Educational Institutions", representatives of the Vostochny section of JSC "UAC" held a meeting with students.

On March 1, 2023, UEC "Kainar" hosted an award ceremony for persons involved in the elimination of emergencies in the city of Ekibastuz. Our students Kaliev Meiram of the BEE21 group and Idrisov Alisher of the BEE41 group were awarded a letter of gratitude from the President for their active participation. Students Duman Rymgaliyev (BTT-11c) and Azatov Kuanysh (BST -41). They also did not stand aside and extended a helping hand to the residents of our city. During an emergency, together with volunteers, they distributed heaters, delivered hot food, and so on!

The graduates of the Institute thanked the teachers of the Ekibastuz Engineering and Technical Institute named after Academician K. V. Kropotkin. Satpayev with videos;

On March 3-4, Atyrau University named after H. Dosmukhamedov hosted the republican forum "Senin Satin", with the support of the Ministry of Science and Higher Education of the Republic of Kazakhstan. The forum was attended by students of all universities of Kazakhstan, профессорско-преподавательский состав and media representatives specially invited from other regions. Our institute was represented by the head of educational work, Chairman of the youth Committee Alexander Krasnov and Chairman of the Sports Committee Mahmet Ayaulym.

Concert in honor of the Day of Gratitude and International Women's Day.

Meeting with labor veterans at the Zamandas Club.

Aigerim Satbayeva (BE-11) and Yuri Starkov (BAU-11) took part in the republican contest "Abai Readings", dedicated to the work of the great Kazakh poet Abai, and took the second place.

Meeting with the psychologist of the polyclinic of the MCZ "Keleshek" Kuskenova G. M. on the topic "Smoke without fire? Electronic cigarettes harm or benefit?", "How to get rid of bad habits?" and "How not to become a smoker in the square?". She showed videos and gave a lecture, as well as answered questions from students

On March 25, 2023, the EITI volleyball team took part in турнире the MEN'S EVEREST CUP tournament for men at NAZARBAYEV UNIVERSITY in Astana. The tournament was attended by 18 teams from all sides. Of course, the opposing teams played stronger. But our volleyball players made every effort and showed a great game.

In pursuance of the Address of the Head of State to the People of Kazakhstan dated September 1, 2022 "A just State. United Nation" Prosperous Society"

on the implementation of the family and gender policy, a conversation was held with students on the topic "Family values". The content of the conversation was aimed at continuing the formation of attitudes towards the family as a basic value of society, the role of the family in modern society and the role of the state in strengthening the family.

On April 9, 2023, an Open mini - football tournament was held dedicated to the birthday of Academician K. I. Satpayev and the memory of the founder of the Engineering and Technical Institute of the city M. P. Mardenov.

15 On April 2023, an open volleyball tournament dedicated to the birthday of Academician K. I. Satpayev and the memory of the Institute's founder M. P. Mardenov was organized at the Ekibastuz Engineering and Technical Institute.

The volleyball team of our institute took part in an open volleyball tournament among young people in the hall of the children's and youth sports school of the village of Maikain, Bayanaul district.

Our institute hosted a meeting with international soldiers to celebrate the withdrawal of troops from Afghanistan

Our students took part in the meeting of volunteers "Heroes among us", which was held in the State State Enterprise "Children's Music School named after V. I. Abramovich". Estaya";

On April 1-2, Karaganda University named after Academician E. A. Buketov hosted the Republican debate "KSU CUP-2023" for the Rector's Cup. Our students Gumar Alisher and Aimuratov Yerzhan took part.

Our students gr. BAU-11 Kolesnikov Vladimir and gr. BIS-41 (k) Ismail Karim took part in the action "Stop drug graffiti"

Round table with representatives of the Association of Business Women of Kazakhstan

On the eve of the birthday of academician Marat Pazylovich Mardenov, the founder of EITI named after Academician K. Satpayev, a significant event was held - the planting of fir trees, which was attended by veterans working since the foundation of the institute-Kadyrbekova Kapura Kadyrbekovna and Ermukhanova Rsaldy Kabdybekovna, the winner of the Republican Olympiad-Imashev Islam with scientific supervisor Kainazarov Arman Serikovich and the winners of sports competitions - Mahmet Ayaulym, Aimuratov Yerzhan, Orazbek Kanysheli.

In the international online reading contest "POETRY of KESHI", organized by the SOVA International Center for Intellectual Education, our student Aigerim Satbayeva was awarded a Diploma for the first place;

As part of the implementation of the National Project "Quality affordable healthcare for every citizen "Healthy Nation", the Department of Health of Pavlodar region "Services for promoting a healthy lifestyle " Delcom LLP held с нашими студентами a round table with our students стол on the topic "Prevention of injuries caused by the use of surfactants", in online format.

Our institute hosted a round table on the theme "Chernobyl: A Look through time", dedicated to the 37th anniversary of the Chernobyl nuclear power plant. Liquidators of the consequences of the Chernobyl accident Karzhasov K. N., Syzdykov D. K., Aitmukhambetov A. Zh., Aitmagambetova T. K. spoke.

Meeting of students and teachers with representatives of ForteBank JSC on the topic "Financial security". Deputy Director for Retail Sales of the Ekibastuz branch of Trumf Natalia, Head of the Retail Sales Department Tsoi Sergey and Bazhenyev Aliaskar Zhanibekovich-head of the security service made a presentation. We answered questions from students and teachers, discussed current issues of financial security.

The national dictation was held at the Satpayev EITI. On the eve of the May holidays and Victory Day, the Institute held a national patriotic dictation "Yerkin el Urpay", which was attended by students of all courses.

Students and teachers took part in a citywide subbotnik.

12 On May 12, activists of our institute took part in a quest - game "Youth and the Law against Drugs". The event was held with the support of the Department for Combating Drug Crime of the Pavlodar Region Police Department with the support of the Akimat of Ekibastuz.

May 31 is the Day of Remembrance of Victims of Political Repression and Famine. Students and teaching staff of the Institute took part in laying flowers near the monument.

30 On June 30 был организован, a graduation ceremony was organized диплома for graduates of the Institute.

I would like to mention the work of advisors Zhalmagambetova D. K., Shalabaeva A. A., Potyaga L. A., Shaimaganbetova A. Ch., Dib T. V. for their diligence and hard work.

Ha Based on the above, the Academic Council decided:

1. To the head of OVR Dzhekibaeva D. S. to continue work on:
  - consolidation and further development of educational traditions of the institute through the organization and holding of socio-political and cultural events in accordance with the holiday calendar and the calendar of anniversaries in the Republic of Kazakhstan;
  - improvement of civic and patriotic education of young people;
  - creating and developing a system for working with talented young people and the Institute's alumni community.
3. The head of departments, dean of the faculty and advisors should take an active part in the implementation of the plan of measures for educational work, ensure the participation of students in events organized and held at the university to support student initiatives, develop creative opportunities, and organize leisure activities.

## **7. Material and technical base**

The Institute has a strong material and technical base. 3 academic blocks / buildings equipped with the required number of classrooms, including:

- 14 computer classes, 11 interactive whiteboards with projectors;
- 29 laboratories on the basis of the university;
- обеспечен access to certified laboratories on the basis of city-forming enterprises of the city is provided;
- library and 3 reading rooms;

- 312 computers, the ratio with the given number of students is about 20%;
- a set of virtual laboratory works that allow you to perform experiments in the disciplines of "Chemistry" in real time, "Resistance of materials", "Electric drive" (specialty of TMO), "Physics", "Materials Science", "Engineering Mechanics", etc.
- The distance learning portal uses the "Online Education System" system for organizing distance and face-to-face training for educational institutions with support for proctoring and webinars from OES LLP (<https://oes.kz>).

The portal is working normally:

- methodological materials that support the educational process have been uploaded.
- conditions have been created for the teaching staff to work remotely.
- interaction between participants of the educational process in the following areas is provided:

DOT;

- all participants of the educational process are provided with access to the following information: обучающихся по

DOT access to electronic libraries of the university and partners.

Each building has a separate medical center and food supply point.

The Institute has a sufficient fund of educational, methodological and scientific literature on general education, basic and specialized disciplines of educational programs, including in the state language, and the effectiveness of its use; updating of literature collections in accordance with the standards defined by the qualification requirements for licensing.

The library staff periodically conducts training seminars in collaboration with teachers in order to teach students how to use the electronic database, find, evaluate, organize and effectively use information to solve problems.

Employees of the Institute's library actively interact with representatives of other structural divisions of the university, including teachers (in the planning of educational programs and classes), as well as with employees of the Central Administrative Division. Librarians also help students evaluate the sources available to them, and computer staff understand student requirements for developing and implementing ICT-based student support systems.

Availability of educational literature on electronic media, the share of electronic educational materials in the total volume of library resources; electronic textbooks developed by university teachers meet the qualification requirements for licensing, which is confirmed by the results of a check for compliance with the qualification requirements for the higher education organization COXON of the Ministry of Education and Science of the Republic of Kazakhstan in February 2020.



The availability of electronic textbooks, the electronic reading room fund, educational TV, etc. for students is provided both in off-line and on-line formats.

The university has an electronic catalog of educational materials (textbooks, teaching materials and other educational literature).

The number of annual subscription publications for the university profile on paper did not exceed three titles during the entire analyzed period and met the needs of economic and pedagogical areas, while the needs of technical areas were met by online industry subscriptions, which meets modern requirements for digitalization of the information and educational space. Periodicals in all areas of training are available around the clock on the servers of the State Institution "Republican Scientific and Technical Library" (RNTB). and the Republican Interuniversity electronic Library, which is subscribed to by the Institute.

Assessment of the dynamics of the development of material and technical resources is carried out on an annual basis. The effectiveness of using the evaluation results for adjustments in planning and budget allocation is determined by the level of achievement of key indicators of the Institute's development and is discussed at the collegial level. All the intermediate indicators defined by the strategic development plan were achieved in certain periods, which indicates the effectiveness of monitoring and controlling the allocation of budget funds.

The Institute strives to continuously improve the suitability, adequacy and effectiveness of the QMS and its processes. The Institute's management considers continuous improvement as a priority goal aimed at ensuring customer satisfaction. The Institute reviews and analyzes the results of analysis and evaluation (ratings of educational organizations published on the Internet), the output of management analysis, the results of internal and external audits, the results of corrective and preventive actions, in order to determine whether there are needs or opportunities that need to be considered as measures for continuous improvement.

The Institute strives to improve the quality management system by reviewing the quality policy, quality objectives, and planning and implementing improvement activities.

## Conclusions and objectives

EITI named after Academician K. Satpayev в 2024 году plans to provide post-accreditation reports on the following educational programs in 2024:

1. 6B11320 Organization of transportation by железнодорожном rail;
2. 6B11310 Organization перевозок of transportation by road ;
3. 6B07122 Electric power industry (Power supply to industrial enterprises and cities);
4. 6B07121 Electric power industry (Electric power stations);
5. 6B07160 Transport, transport equipment and technologies (Automobiles);
6. 6B07150 Transport, transport equipment and technologies (Wagons);
7. 6B07230 Mining дело (Underground mining месторождений полезных of mineral deposits);
8. 6B07210 Mining дело (Open development месторождении полезных of a mineral deposit);
9. 6B07110 Teploenergetika;
10. 6B07310 Construction;
11. 6B07140 Technological machinery and equipment (Mining machinery and equipment);
12. 6B07222 Metallurgy.

As well as an institutional post-accreditation report.

On April 26-27, 2024, it is planned to hold a subject Olympiad in the specialty "Mining Engineering" on the basis of the Ekibastuz Engineering and Technical Institute named after Academician K. Kropotkin. Satpayev.

16 On May 2024, it is planned to hold the anniversary and the international scientific and practical conference of the EITI named after V. I. Abramovich. To Satpayev.

All teachers and managers of the Institute have been qualified for the last 5 years. Continue monitoring and working on continuous professional development of the Institute's teaching staff.

Teaching staff of each training area received the results of their research (author's certificates and patents).

The number of computers used by the Institute in the educational process was more than 300 units.

The Institute has developed a system of student self-government: - Chairman of the Student Council. Participates in the work of the Academic Council ; - Student Council of the Institute; Committee on Youth Affairs; student Parliament.

Students take an active part in various events within the institute, city and region

Updates have been introduced to modular educational programs and catalogs of elective subjects that ensure the implementation of new models and content of continuing education, including using modern information and communication technologies.

Systems of key performance indicators of the Institute have been implemented, which make it possible to objectively assess the results of the teaching staff of the faculty, administrative staff and students of the Institute .

своевременно influence на стратегию управления and adjust the institute's management strategy in a timely и корректировать manner.

For more than 29 years of its existence, the Satpayev EITI has focused its efforts on joint activities with employers, businesses and government structures in the region. This activity allowed, firstly, to introduce practice-oriented training. Secondly, from a traditional institution to become a real subject of the regional economy. Third, to become a center for conducting research on orders of enterprises, real integration of science and education, by involving teachers and students in research. Fourth, to develop the integration of the institute and business in the creation and implementation of joint educational programs for targeted training of specialists, the participation of employers in the educational process, the final certification of specialists, as well as in the field of integration, the creation of practice bases and in-depth professional training of specialists with practical training on the basis of enterprises, starting from 1- first-year, dual, inclusive education, and double degree programs.

In order to further improve the activities of the Institute's departments, in accordance with the Mission and Policy of the Academician K. Satpayev EITI, the following activities are being carried out:

- attracting investment and receiving additional financial resources for scientific and technical and consulting services for scientific and innovative activities – further integration of science with production, strengthening the material and technical base of the laboratory and developing cooperation with enterprises in the region, as well as with domestic and foreign academies and centers, taking into account the requirements of EITI and the region;

- there is an active search for investors , both domestic так and foreign;
- international scientific cooperation is expanding with participation in joint scientific-practical, scientific-technical and scientific - methodological conferences, seminars, exhibitions, competitions;

- development and implementation of new educational technologies and training support systems;

- development of international cooperation in the system of continuing education;

- development научно - of research activities;

- development of international scientific cooperation;

- organization of effective management and implementation принципов of corporate governance principles;

- support and promotion of professional growth of research and teaching staff;

- creating a system for working with talented young people and сообществом the institute's alumni community;

- improvement of the organizational structure;

- formation of an effective системы management system;

- improvement of civil and patriotic education of young people.