

**Report
for the 2020-2021 academic year**

Ekibastuz, 2021

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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 the 26 years of its existence.

In 2021, the Institute revised the internal documents regulating the educational, educational and organizational aspects of its activities, taking into account the effect of restrictive measures and the impact of quarantine due распространения to the spread of the coronavirus pandemic .



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 c 20 universities in the near and far abroad and is the winner of the international award " EUROPEN QUALITY " (European quality), received в 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 established by the Legislation of the Russian Federation.

education legislation, labor market demands труда , and puts во главу угла the quality of knowledge and student-centered organization of the educational process at the forefront .

In 2021 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.

Also в this year , EITI received a certificate of accreditation в as a subject научной и of scientific and technical activities.

In addition , в this year the Institute has successfully passed institutional accreditation and accreditation for 11 educational programs.

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 80% (and in 2020 2020 the employment rate of our graduates was 97%), 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 самостоятельностиof students ' independence and individualization of their training. Training is conducted on state and Russian languages.

At the beginning of the 2020-2021 academic year , the Institute employed 94 full -time teachers, в том including 2 doctors of sciences, 34 candidates of sciences, 4 doctors of PhD, 30 masters of sciences. There are 1,469 full-time students enrolled in 24 educational programs (14 specialties) обучаются 1469 студента .

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 инфраструктура 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: BC LLP - one of the world's largest open-pit coal deposit; GRES-1 and GRES-2, TOO "Prommashomplekt"; JSC "KTZ"; LLP "Nar-Trans" 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.

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 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 *функционирует блог* to apply. To get information when dealing with complaints and suggestions from employees and students, it uses special mailboxes installed in public areas *обратная*. Feedback is also provided *и* at the level *платформы* 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 *и* notes and memos, a personal appeal to the manager, and anonymous reports. requests.

The Institute has been provided with personnel potential with academic degrees and titles for *последние* at least 40% of the total number of teaching staff of the university over the past five years.

This number is 10% higher than the minimum qualification requirements, which define the level of graduation for Institutes not of at least 30%.

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

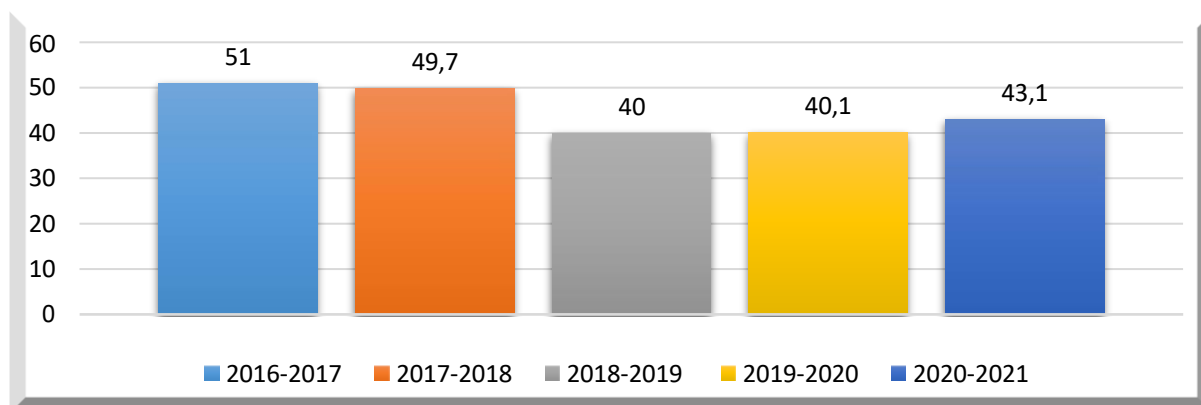


Figure 1-Dynamics of the number of teaching staff with academic degrees

Achievements of the Institute's teaching staff for the academic year 2020-2021:

- Sartova Rysty Vozmanaevna - defense dissertation on the topic of the dissertation for the degree of Doctor of Economics (KNU named after Zh. Balasagyn);
- Unaibaev Bulat Zharylgapovich Unaibayev was awarded an honorary title and an award badge - Academician of the National Academy of Mining Sciences;
- Kainazarov Arman Serikovich, awarded the honorary title and award badge - Academician of the National Academy of Mining Sciences.

Teaching staff and the Institute's management have access to advanced training resources. In 2021, more than 25% of teaching staff, including senior employees of the Institute, confirmed the levels of Teachers and Managers of universities, as part of advanced training on the basis of the Association of Universities of Kazakhstan and NCE "Atameken"; advanced training of teaching staff in the field of distance learning, etc.

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. Employees

and teaching staff are encouraged to: city administration and corporate partners, represented by the largest enterprises in the region.

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. Thus, the projects of our scientists became the winners of international competitions of business-projects of the world's countries in Los Angeles, Asian countries in г. Shanghai, semi-finalist of the national innovation competition in Astana, and also found their place in the development of industrial technologies and were implemented at industrial enterprises of the country, including at CHPP-3 г. in Astana.

Teachers of the Institute are participants of the republican contest "Best преподаватель University teacher", are awarded with the presidential scholarship "Bolashak", are regularly awarded with Letters of Thanks from the Akimat, Maslikhat of the city, Nur «Nur Otan party, have certificates of Accreditation as a subject of scientific and scientific and technical activities, have patents, author's certificates, take part in household contracts, grant programs, etc. research projects.

3. Academic work

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

In the 2021 academic year , all internal regulatory documents of the Institute were revised and approved in accordance with методическими the guidelines of the Ministry of Education and Science of the Republic of Kazakhstan, in the context of the spread of the coronavirus pandemic. Учебный процес Starting from 16 March 16 2020 , 2020, the educational process was conducted in a remote format, using distance educational technologies. For these purposes , the Institute uses систему организации дистанционного обучения для the "Online Education System" system for organizing distance learning for educational institutions Education System» with support for 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, резервные backups, chats, обмен file sharing, tasks,

testing, exams with proctoring function, mailing lists, credit card, поддержка мобильных 100% mobile platform support.

The Institute conducts continuous monitoring and periodic evaluation of educational programs. This measure необходима is necessary to чтобы 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 реформирования и curriculum reform and modernization программ, aimed at developing результатов learning outcomes, the Institute pays great attention расширению прав 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. Профессорско-преподавательский The faculty, in close cooperation with students and представителями employers' representatives ведет, continuously works to formulate результатов 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 взаимоотношений of student-teacher relationships, the процессеlearning process делается focuses on such skills and competencies that demonstrate у students' responsibility for their own learning, independence and cooperation, understanding, and the ability to solve problems. The Institute practices a number стратегий в of teaching strategies, stimulating such training. These include:

1. Achieving greater activity of students in acquiring knowledge and skills: this can be achieved, in particular, осуществить through activities in the classroom, the use of experimental research and the use of computer training programs;

2. Achieving a better understanding of what students того что are doing and why: this can be done by keeping diaries, preparing analytical reports, etc.

3. Priority for interaction: for example, through practical exercises with the supervisor(tutorials), discussions in pairs or in small groups (buzz groups), as well as in large discussion groups.

4. Priority on transferable skills: Go за beyond the immediate course requirements to skills that will be applicable to students later in their careers and in life.

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 комитет по делам 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, которые вносят предложения и поправки в рамках своих компетенций, затем 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. На The project is discussed at the collegial level (educational and methodological and supervisory boards) , 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 потребителей 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 системы 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.

Система внутреннего The Institute's internal quality assurance system Института is based on a process -based approach. For each of the processes разработан стандарт , an organizational standard is developed, the и 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. Для регистрации 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 on relationships in this RC "OP", in the relevant DP, standards, technical documents SEEK-Руководства по Quality Guidelines.

Система менеджмента 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. По 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. If deviations from the established guidelines are observed, the EP is reviewed, and if necessary внесения, changes are made and re-approved.

Ensuring anti-corruption measures at the Institute in 2020 2020 was 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. проводит The DVOKO and the Disciplinary and Anti-Corruption Council are also working in this direction.

For students and teaching staff of the university, activities are carried out aimed at preventing the manifestation of any types of corruption. https://www.instagram.com/p/CHQGvI_l8eJ/ The Anti-Corruption Agency held another online "Integrity Hour" with three чемпионом-time world champion in mixed martial arts, professional athlete Ardak Nazarov, which provided an increase in interest from the student community.

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 МОН РК No. 595 of the Ministry of Education and Science of the Republic of Kazakhstan dated 30.10.2018 №595, students' written evaluated works обучающихся (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 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 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 проведения regular monitoring of their results. <https://ru.eitiedu.com/index.php/ru/students/anketa-dlya-studentov>.

A continuous mechanism for internal оценки 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 баз of practice bases and employers allows you to identify "bottlenecks", and if they exist, systematic work is carried out to review and correct shortcomings.

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

– Удовлетворенность Employers ' satisfaction with the quality подготовки выпускников of graduate training <https://ru.eitiedu.com/%D0%9E%D0%B1%D1%8A%D1%8F%D0%B2%D0%BB%D0%B5%D0%BD%D0%B8%D1%8F/84> ;

– "Student satisfaction результатами with learnin goutcomes" https://docs.google.com/forms/d/1cvgfDGoeJIJHWIBXbrYq4aPTINFcaWVWHzCXfkBenag/viewform?edit_requested=true ;

– " Students' satisfaction with creating conditions for personal development and upbringing" https://docs.google.com/forms/d/1Ywkvd - F1X7UDOfV-ci495XdE9Uzihtm88Za2q-zf0k/viewform?edit_requested=true ;

– " Student satisfaction with research work" https://docs.google.com/forms/d/1m8gcNLml9DbMKnT8WVKJ47tK0gE3VcJp-https://docs.google.com/forms/d/1m8gcNLml9DbMKnT8WVKJ47tK0gE3VcJp-wrlsUMtbs0/viewform?edit_requested=true .

Based on the results of processing the survey results, в 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 политики в области the quality policy , quality objectives , and planning and implementing мероприятий для 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 институтами development institutes, the Ministry of Education and Science 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.

В There are 28 К.Сатпаева educational, scientific and research laboratories equipped with modern equipment, where research work is carried out by students and applicants кафедр 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	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 is 35 m ² . It is focused on studying the flow and mixing modes of liquid and gas in specialized devices. It is intended for research work 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 is 34.8 m ² . 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 is 59.7 m ² . 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 is 13 m ² . 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 is 32 ^{m2} . It is intended for researchwork 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 16.4m ² . It is intended for researchwork 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 95 ^{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 "Automatedelectric drive", "Electric motors". cars"

				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 is 33 ^{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 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 is 30.0 ^{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 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 ^{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 "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 areas 41.9 ^{m2} . It is intended for researchwork of students and employees of the Institute's departments in the direction of; conducting laboratory work in the disciplines "Automation of technological processesand production" for the specialties "Electric power Industry", "Automation andControl".
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 areas 90.5m2. It is intended for researchand 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 "Theoryof electrical circuits "for the specialties "Electric power Industry", "Automation andControl", "Heat Power Engineering", "Metallurgy", "Transport, transport equipment and technology", "Organization of transportation and управление traffic management communication". traffic management ", "Professionaltraining".
13	Heat and masstransfer processes	of Power engineers 54a, building C, room 210, . .	On the right of ownership	of the Educational and scientific laboratory. The areas 59.7m2. It is intended for researchwork 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 technologies". 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 36.3m ² . It is intended for researchwork 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 is 32m ² . It is intended for researchwork of students and employees of the Institute's departments in the direction of conducting laboratory work in the discipline "Electrical Engineering and fundamentals of electronics"
16	, 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 20m ² . 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 36.8m ² . It is intended for researchwork of students and employees of the Institute's departments in the direction of; conducting laboratory work on the discipline "Physics"

18	Robotics and tprogramming Power	Engineers 54a, building A, room. 37.	On the right of ownership	of the Educational and scientific laboratory. The area is 30 ^{m2} . It is intended for researchwork 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 на based on OP", "Algorithmof data structure and programming", " Robotics and programming microcontrollers".
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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 is 70 ^{m2} . It is intended for researchwork of students and employees of the Institute's departments in the direction of; conducting laboratory work on the discipline "Repair of technological machines"
20	Electric rollingstock	of Power engineers 54a, building C, room 205.	On the right of ownership	of the Educational and scientific laboratory. The areas is 57.1 ^{m2} . It is intended for researchwork 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", "Locomotivemanagement".
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 areas is 57.8 ^{m2} . It is intended for researchwork 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 is 44 ^{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 discipline "Chemistry "

23	Web-technologies	of Power engineers 54a, building A, aud.22.	On the right of ownership	of the Training laboratory. The area 81,9 is 81.9 ^{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 "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, room. 21.	On the right of ownership	of the Training laboratory. The area 92,1 is 92.1 ^{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 "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 ^{m2} ., 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 "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 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 is 70.4 ^{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 " Maintenance and operation of cars", "Technological design of a motor transport enterprise", "Organization and road safety". "основы new technologies of car production and repair ".
27	Laboratories for geodesy	of power engineers 54a, building C, room 108.	On the right of ownership	Educational laboratory. The area is 56.6 ^{m2} . Purpose conducting laboratory and practical work on the disciplines of the department; consulting on bachelor 's degree preparation

28	Учебный кабинет Academic M. P. 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 m²} . 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 field of training: 6B072- Manufacturing and processing industries 6B071-Engineering and Engineering дело
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In accordance with the State Program for the Development of Science in the Republic of Kazakhstan на конкурсной основе созданы , five national research laboratories for collective use and fifteen engineering laboratories have been established on a competitive basis инженерного . The Institute maintains contact with specialized laboratories and conducts joint research работы (innovative scientific and technological project " Pilot plant for producing pyrolysis gas, liquid boiler fuel and special coke from Ekibastuz high-ash coals. Scientific supervisors: Kambarov Zh. K., Mikov A. G.).

Associate Professor A. S. Kainazarov continues to work a grant funding executor as part of the working group of Karaganda State Technical University to perform research on the topic No. AR05135535 " Development of a contour technology for fixing workings with the management of the technogenic state of the coal -bearing mountain massif of the host rocks "(there is Order No. 180 of 04.02.2019, title page of the interim report of the National Center for Scientific and Technical Research with state.pregistration 0118RK00715).

Within the framework of the scientific theme of the university , cathedral research works were carried out on the following topics:

- Department of Metallurgy and Natural Sciences:

"Integrated use of mineral raw materials and man-made materials in Pavlodar-Ekibastuz region and оздоровление environmental improvement "

- Department of " Business and Management и named after P.rof. Z.Galimova Street"

1) "Mechanism of organization of effective management in enterprises and organizations";

2) "Features of functioning of Islamic banks: problems and prospects of development"

- Department of Social and Humanitarian Disciplines:

"Using active learning technologies in the modern educational process of a college"

- Department of Transport: "Research of technological and design parameters of transport systems and technologies of the transportation process in compliance with traffic safety and environmental balance"

- Department of "Mining ": "Development and implementation of stages разведки of exploration of manganese ore deposits"

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

- Department of Automation and Information Systems:

"Research, design and development of automated information systems in various fields"

- Department of "Electric Power Engineering":

1) "Development of a method, method and device for installing a steam generator, development and configuration of a steam nozzle on a stand for developing a steam-generating unit" - ruk. Asylkhanov K. K.- Master's degree, senior lecturer;

2) "Conductive electromagnetic interference by steady voltage deviation in Ekibastuz electric networks" - ruk. Potyaga L. A. -Master of Technical Sciences of AUK, senior lecturer;

3) "Development and implementation проекта of the power supply project of the enterprise TOO "GIDROPROM"LLP

B Table 2 shows the list of funded grant-based, co-contractual and state-funded research projects of EITI for the reporting period.

Table 3 provides information on the implementation of the mechanism for commercialization of scientific developments.

Table 2 - Funded grant, co-contractual and state-funded research projects

Department	Name of the contractual topic	Customer	Amount of financing of funding (thousand tenge)	Result of
Mt and UNM Mining of	Development and implementation of the stages of exploration of manganese ore deposits at the production and technical base TOO of Gornorudnaya LLP компания Borly Company"	of Borly Mining Company LLP Borly Mining Company LLP	2000	Continuing until 10.12.2021
BiU	Development and implementation of the marketing strategy of the enterprise	TOO Nytcom LLP	1023000	Completion
of the SRS	Use of active training technologies in the modern educational process of a college	NUO EKITI College	90.000	Continuing until 29.04.2022
Transport	Development and implementation of technology for major repairs and maintenance of buses at the production and technical base	TOO of Zholaman - EK	3000 LLP	Continuing until 10.12.2021
Stroitstvo	Construction of TVO "Cheap house for a young family	" Vershina Group EK LLP	2430	Completion
of AIIIS	Creation and maintenance of the program "Accounting of goods and services in LLP Nytcom LLP"	TOO Nytcom LLP	2373	Completion
of Power	Development and implementation of the power supply project of the enterprise TOO GIDROPROM LLP	TOO GIDROPROM LLP	1070	Continuing until 03.04. 2024

Table 3-Information on the implementation of the mechanism for commercialization of scientific developments

Department	Наименование Project name	Agreement Details Contract details	Amount of commercialization, tg
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Mt and END	Методическое Guidelines for performing laboratory work "Technology of metallurgical processes"	Contract No. 1 02.02. 2021 2021	15 000
BIUS	-	-	-

SRS	-	-	-
Transport	Training manual "Locomotive management"	Customer: director Tulenov Zh. M. executor: rector of UE "EITI named after ak. K. Satpayev" Sivaraksha DM completiondate	30.11.2020 13000
Mining Business	-	-	-
Construction	Recommendations for the design and installation of protective and load-bearing shells of bored piles erected in saline powdery-clay soils	Customer: director of LLP of Vershina LLP Zhunusova G. S., executive director: Rector of the UE "EITI named after Academician K. S." Satpayeva " Sivaraksha D. M. Completion date: 06.01.2021	06.01.2021 100000
AIIS	Development of the training manual " Programming technology"	No. 1 from 6.01.2021 with NUE "EKITI"	10000 per unit of the training manual
Energetika	-	-	-

Research at the Institute's departments reflects the Mission and Policy of EITI to ensure a stable link between the most important components of the innovation chain – science and production, modern information technologies, and is aimed at solving the most important scientific problems with the involvement of teaching staff, scientists and students.

Research is conducted on applied programs. Teaching staff and young scientists actively participate in initiative, applied scientific research funded by a number of large enterprises in the city of Ekibastuz and the region, with the implementation of research results in the activities of enterprises: TOO Zholamak-Ek LLP; Nytcom LLP; Benat LLP; Бенат;

Так, For example, настоящее время EITI currently E has two innovative projects ready to be put into production:

- "Deep переработка processing of thermal power plant ash and slag waste";
- "Cheap house for a young family".

The strengthening of the innovative orientation of research work has significantly affected the activation of inventive activity. Applications for inventions were submitted from the Institute and from the authors themselves.

For 2020 2020, the following results were obtained:

- Author 's certificate No. 7840 of 24.01.2020 textbook пособие «Тау-кен өнеркәсібіндегі өнімсапасынбасқару», автор К.Т.Н.,

docent Kainazarov A.S.;

– Author 's certificate No. 7775 dated 28.01.2020 . Тема Item's subject: "Collection of texts on the discipline "Professionally-oriented foreign language", for groups of educational programs: B074 Urban planning, construction works and civil engineering, B062 Electrical Engineering and power engineering, B063 Electrical Engineering and Automation, B057 Information technology, B065 Motor vehicles, B095 Transport services, B071 Mining and mining, B064 Mechanics and Engineering metallobrabotka", author M. F. N., senior lecturer Tezekbayeva G. A. Date of creation of the object- 24.01.2020 ;

– Author 's certificate No. 7874 dated 31.01.2020 . Тема Item's subject:

"Technology of metallurgical processes (Methodical instructions for performing laboratory work for students and undergraduates of metallurgical specialties), author Ph. D., Associate Professor Yu . B. Date of creation of the object - 24.01.2020 ;

– Author 's certificate No. 8064 dated 10.02.2020 . Тема Item's subject:

"Summary of lectures on the discipline "Chemistry" for bachelor's technical specialties", authors к.х.н. Мажит : Candidate of Chemical Sciences Mazhit A. A., Candidate of Chemical Sciences Makitova G. Zh. Г. Ж. Date of creation of the object - 25.01.2020 ;

– Author's certificate No. 8058 of February 10, 2020 textbook "Locomotive management". Author Master's degree, senior lecturer Ибраева S. Ibraeva Date of creation of the object 25.01.2020 ;

– Author 's certificate No. 8138 dated 13.02.2020 . Тема Item's subject:

"Algorithms, структуры data structures and programming" ((A course of lectures for students of the specialty "Information Systems"), author Ph. D., Associate Professor. Pak V. G. Дата создания Object creation date - 10.02.2020.

– Author 's certificate No. 8314 dated 20.02.2020 . Тема Item's subject:

"Methodological guidelines for conducting practical classes in the discipline "Chemistry" for технических специальностей bachelor's technical specialties", authors к.х.н. Мажит : Candidate of Chemical Sciences Mazhit A. A., Candidate of Chemical Sciences Makitova G. Zh. Г. Ж. Date of creation of the object - 14.02.2020 ;

In addition, senior lecturer of the Department of Transport I. I. Mikhailidi received author 's certificates of the Russian Federation for the following educational developments:

– Author 's certificate MP-2523176 dated 21.02.2020 . Subject of the object: Practical work on the discipline "Станционные системы автоматизации систем", author senior lecturer Mikhailidi I. I. Date of creation of the object – 21.02.2020 г. (within the framework of the educational portal "Znanio");

– Author 's certificate MP-2523155 dated 21.02.2020 . Subject of the object: Practical work on the discipline "Автоматизация и телемеханика на транспорте", author of the senior teacher Mikhailidi I. I. Date of creation of the object-

- 21.02.2020 (within the framework of the educational portal "Znanio");
- Author 's certificate MP-2525580 dated 27.02.2020. Subject of the object: Practical work on the discipline "Fundamentals теории of automatic control theory". The создания item was created on 27.02.2020 г. (<url educational portal "Znanio");
- Author 's certificate MP-2525589 dated 27.02.2020. Subject of the object: Practical work on the discipline "Technical operation железных of railways and безопасность traffic safety". Date of creation of the object – 27.02.2020 (within the framework of the educational portal "Znanio");
- Author 's certificate MP-2525575 dated 27.02.2020. Subject of the object: методические guidelines for the course work in the discipline:
- "Transport economics and управление production management" Дата создания Item creation date
- 27.02.2020 г. (within the framework of the educational portal "Znanio").
- The Institute annually holds Olympiads in general education and basic subjects (history, philosophy, languages, mathematics, physics, engineering graphics, computer science, TE, etc.), as well as in special disciplines, competitions for term papers and theses.
- Winners of university Olympiads participate in regional, national and international Olympiads.
- In May 2021 2021 , the international scientific and practical conference "Improving the quality of education, modern innovations in science and production" was held jointly with KuzSTU named after T. F. Gorbachev. Due to the declared пандемии coronavirus pandemic , it was conducted in формате an online format.
- The involvement of full-time students in research work for 2021 is about 27% of the full- time student population. Students complete e theses (projects) with a scientific bias, participate in Olympiads, competitions of scientific works, and publish scientific articles in the proceedings of international conferences МНПК of MNPC EITI, KuzbASS State Technical University, and other universities.

5. International cooperation

International activities are carried out in various areas, including work under договорам о cooperation agreements, initiative events, foreign business trips с to establish contacts with scientists and invite them to the Institute, training and advanced training in foreign universities, participation in international conferences стран 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 2020 academic year, the Institute has concluded agreements with:

- Kyrgyz Ecological University named after Ryskulbekov, Bishkek.Б, Kyrgyz Republic;

– Financial University under the Government of the Russian Federation,
rMoscow, Russian Federation.

There is an active search for investors , both domestic так and foreign:

International scientific cooperation is expanding with their participation in joint scientific and practical, scientific and technical and научно- methodological conferences, seminars, exhibitions, competitions held in the near and far abroad to exchange experience, information, ideas and opinions.

Within the framework of the agreement on cooperation in the field of education and science with the Technical University of the Mining Academy of Freiberg (Germany), EITI organized чтение a regular course of lectures by foreign professors.

Особое внимание I would like to pay special attention to the distinguished lecturer – , Professor Carsten Drebenstedt, who has been a Professor of Mining since 1999 , Vice-rector for Research from 2000 to 2006, and 2013 по 2016 гг. - Dean of the Faculty наук of Geosciences, Geoengineering and Mining at the Freiberg Mining Academy from 2013 to 2016 горной . Before starting his career at the university , he spent 17 years working in various positions in the production and planning departments of lignite mining companies in Germany, including in land reclamation and land planning, and was a member of the board of an international consulting company.

Professor Carsten Drebenstedt conducted classes on the discipline "Recultivation of land disturbed by mining operations" for 3rd year students of the specialty "Mining " passing on their production experience and invaluable theoretical knowledge in this field.

Moscow State University of Technology and Management named after K. G. Razumovsky (PKU) has launched a new pilot project on lecturing by foreign professors for university students. On behalf of our university, Dinara Amerzhanova, vice-rector of the Satpayev EITI, delivered a course of lectures on the discipline "Corporate Finance" to MGUT students in the fall semester 2020-2021 of the 2020-2021 academic year.

To further improve научной и the scientific and production activities of the Institute's departments in accordance with the Mission and Policy of EITI, it is necessary to:

– attracting investment and obtaining additional financial resources for scientific and technical and consulting services для 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.

6. Educational work

The Institute provides службы support services for students working to meet their educational, personal and career needs:

- 1) a library with two reading rooms equipped with personal computers, с доступом Internet access интернет and office equipment.
- 2) hostels that provide comfortable accommodation and access to resources, в including the Internet.
- 3) canteen with 20 seats in the main building, and two buffets in two additional buildings/blocks;
- 4) medical offices equipped in accordance with the requirements of SanPiN;
- 5) project office at the Far Eastern Federal District, which, together with the Deputy Dean, organizes,organizes and monitors the employment and career growth of graduates;
- 6) 3 sports halls, including a gym, a table tennis and wrestling hall (students of the institute become prize-winners of national and international sports competitions);
- 7) Клуб The Dobryakov Club;
- 8) команда KVN team "EITI";
- 9) vocal and instrumental ensemble;
- 10) sports sections (volleyball, basketball, table tennis , and mini-football)
- 11) 8 scientific circles that meet the interests of students.

Measures are being taken to address employment issues:

- for the purpose of more successful representation of graduates in the labor market, the Institute annually conducts: - master classes on the topics "How to make a resume", " How to pass a successful interview with an employer;
- trainings по on interviewing, interpersonal relations, ways of adaptation and consolidation in the workplace, improving the technology поиска of job search in market conditions;
- Every в year in November для выпускников Института организуется и проводится , а "Career Day" is organized and held for graduates of the Institute , where employers of the Ekibastuz region are invited. The main goal of the Career Day is to provide temporary and permanent employment assistance to students and graduates of the Institute, as well as to assist employers in selecting promising young professionals. All employers are given disks containing electronic resumes of graduates of the EITI named after Academician K. Satpayev;
- every year in the EITI named after Academician K. Satpayev are "Platinum lectures" delivered by heads of state bodies and large organizations of the region, leading experts, to familiarize students and teachers with achievements, problems and prospects

specific industry, to encourage students to achieve professional career growth and development on the example of personal and professional qualities and competencies of lecturers;

– every year, teachers travel together with students to enterprises and organizations. Field practical classes – the most important stage of training that allows students to move from theoretical knowledge to practice;

– The Institute cooperates with центрами employment centers г. in Ekibastuz, with recruitment agencies, with organizations for social programs, etc.;

– The Institute organizes meetings of graduates and students with potential employers in order to inform students about the possibility of internships, as well as announce the availability of vacancies in the organization and the possibility of further employment;

An important role in the educational process is played by student self-government, which is implemented through student public organizations designed to express the interests, protect the rights of young people, participate in the development of programs aimed at solving the problems of student youth, conduct research работы on youth issues, and conduct events способствующие that promote civic responsibility of representatives of the younger generation.

Forms of student self-government at the Institute are the Student Council and Комитет по делам the Youth Affairs Committee, which are represented in all collegial governing bodies of the Institute and take an active position. Along with participation in процессах управления the Institute's management processes, they organize cultural, leisure, social and volunteer activities студентов of university students. The active position of students of the Institute has been repeatedly noted at the level of akimats of the city and region, employers and the university itself.

Agit teams are being formed from among the active student youth to conduct career guidance work in schools in the city and region.

Participation of students in public associations and associations, in career guidance work; social activity of students, involvement in active mass sports, achievements in Universiades.

At the beginning of the 2020-2021 academic year, an action plan was approved for the entire year, on educational work in the context of the transition to distance learning.

Creating favorable conditions for the development of creative abilities and opportunities of students in the context of the transition to distance learning due to the pandemic.

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.

The EITI Student Service Center ЕИТИ named after A.Kademik K. Satpayev includes:

- registrar's office.
- technical library.
- canteen, buffets;
- medical centers.
- телефон helpline or mailbox .
- sports, conference and assembly halls;

Following the results of the First semester of the 2020 – 2021 academic year, students from each department took part in competitions, seminars, debate tournaments, trainings, city and international events, as well соревнованиях as regional and Republican sports competitions .

The following online meetings, meetings, events, seminars, and debates were held:

- Online solemn meeting dedicated to the Day of Knowledge;
- Online meeting with KSU Center for Analysis and Policy of the Akimat of Ekibastuz "Family as an institution for preventing extremism and terrorism";
- Participation in the republican campaign "Hour of Integrity" on the topic "Khoja Ahmed Yasawi: on the Path of Justice";
- Online meeting with the State Institution "Department of Information and Public Development of Pavlodar region" on the topic "Prevention of domestic violence";
- Online event "Informational meeting on the formation of an anti-corruption culture";

- "Bauyrzhan Momyshuly" chest and kindness of heroes";" hour of honesty "on the theme"AR – namystyndyk arkalagan rukhty batyr Bauyrzhan";Online seminar Maksilova B. Sh. "Education of girls-education of the nation";
- Online event "Meeting ECO выбор youth choice";
- Online seminar Kozaeva L. L. "Personal boundaries-the key to a healthy psyche andrelationships";
- Participation in the republican campaign "Hour of Integrity" with Ardak Nazarepov;
- Participation in the contest "King and Queen осеннего бала of the YOICHI Autumn Ball";
- Thematic hour for students on the topic of December 1-Day of the FirstPresident;
- Thematic hour for students on the topic: "December 1-Worldборьбы AIDS Day ",
- Thematic hour for students on the topic: "December 9 - Anti-Corruption Day in Kazakhstan
- Participation in the republican campaign "Hour of Integrity" on the topic " наследие Saken's Moral Heritage";
- Participation in the republican campaign "Hour of Integrity" with Evgeny Zolotukhin;
- Online conference with UE of Ekibastuz;
- A survey on anti corruption conducted by the Foundation for Social and Sustainable Развитие Youth Development was conducted at the link <http://opros-antikor.kz/>;
- Thematic hour for students on the topic "December 16-ень Independence Day".

As a result of participating in contests, trainings, competitions, and debate tournaments, students were awarded certificates of honor, additional degrees, certificates, благодарственными and letters of thanks:

1 Competition of student papers "How I see the role of the European Union in the modern world", dedicated to "Erasmus Days-2020" among students of higher educational institutions of Central Asian countries, organized by the team " Jean Monnet Department. European Diplomacy" in the framework of

Erasmus+ of the European Commission. From October 15-17, 2020 - Ilyambek R., (2nd year), grade BEE-21. At the end of the competition, the participant was awarded a diploma of the winner, who took the second place.

2 International online contest on the theme "My Homeland", organized by the Tver State Academy (Tver, Russia), November 4, 2020- Gumara. gr. BEE-11k, Bauer D. gr. BEE-11, Iliyas M., Abenova M., Aitkul T. gr. BEE-21k, Abykenova Z., gr. BEE-31k. According to the results of the competition, the participants were awarded with diplomas

3 Republican творческий online creative contest with international participation "Contest of Young Poets", held from November 25 to December 2, 2020 Ilyambek R. gr. BE-21. According to the results of the competition, the student was awarded a diploma of the first degree

4 Republican online essay contest on "The historical path of Kazakhstan to an independent and rule - of-law state", held from December 1 to December 10, 2020- Ilyambek R. gr. BEE-21. Platform: Republican Information and Methodological Center "Prosveshchenie". According to the results of the competition, the student was awarded a certificate of participation.

5 Participated in the national online student art festival "Abai Alemi", from December 4 to 5, 2020. Conducted by Abai KAZNPU. Наши студенты: Ғұмар Ә. gr. BE-11 (k) and Amrenov E. gr. BTM-31s. At the end of the competition, they were awarded with letters of thanks.

6 Following the results of the debate tournament on the topic "Problems of environmental safety of the region", students were awarded diplomas. Idrissov M. -gr. BAU-31 "The most convincing player", Kabdygali E. - gr. BAU-11k "The most purposeful player", R. Ilyambek - gr. BE-21 "The most erudite player", Denis Krupenin-gr. BMT-31 "The most active player".

- 7 Participants of the contest "King and Queen of the EITI Autumn Ball " were awarded diplomas" The most mysterious couple " to Dilnaz Yeltayeva and Bakytkhan Asylkhan," The Most Charming Couple " to Kabdygali Yeldos and Serik Alua, " The most Elegant Couple " to Damir Bekimirov and Резяпову Angelika Rezyapova, "The most romantic couple" Tolzhan Abylai and Dauken Madina;

7 City youth football competitions in Youth sports school 1. Ekibastuz city, autumn 2020 Tulyubay Kuanysh, (2nd year), gr. B grade B EE-21(k)

8 Training on the topic "Active life position", conducted by the KSU" Center for Development of Youth Initiatives " of Ekibastuz, autumn 2020- Тулеубаев Тимур Tuleubaev, (2nd year), gr. BEE-21 Certificate участника of training participant

Sports and a healthy lifestyle are an integral part of the educational work of the Institute. Among students, active explanatory work is being carried out on a healthy lifestyle and crime prevention.

Also, thematic adviser hours are regularly held, in which students take an active part (prepare reports and presentations on the topic of the speech).

An adviser hour on youth crime prevention молодежи was held with the presence of a guest, lawyer Damir Nuritdinovich Ishmametov. As a result of the meeting, students actively asked questions.

On October 30, the selection stage of the national online student festival "Abai Alemi" was held - contests "Poems of Abai" and "Words of edification of Abai". The competition was attended by 5 students from each department. According to the results of the selection, Amrenov Yerbolat tendikuly, a student of the Department of Mining, became the best «дело» Амренов Ерболат Tin the competition "Words of Edification of Abai" and студент кафедры Gumar Alisher Kopzhasarovich, a student of the Department of Energy, in the competition "Poems of Abai", thus got the opportunity to take part in the final stage.

Chairman of the Youth Affairs Committee of EITI named after Academician K. Satpayev, student of BAU-31 group - Idrissov Marat took part in the II meeting of the Youth Affairs Committees and the XVII meeting of the Alliance of Students of Kazakhstan, which was held by the Republican Student Movement "Alliance of Students of Kazakhstan" within the framework of the project "Development of the system of youth self-government bodies" with the support of the Ministry of Information and Public Development of the Republic of Kazakhstan and NAO "Center for Support of Civil Initiatives" from November 6 to 7, 2020 in Nur-Sultan with the participation of a limited number of participants. All other students-activists of the Institute participated in this event in an online format through the ZOOM platform.

Students of the Mining, Electric Power, and Heat Engineering majors congratulated the teaching staff and employees of the EITI on the Instagram platform with musical numbers for each holiday.

Also, thematic adviser hours are regularly held, in which students take an active part (prepare reports and presentations on the topic of the speech), according to the reports of the advisors, 3rd-year students are marked : gr. BTM-31 s Amrenov E., gr. BAU-31-Alekseeva D., gr. BEE-31(k) - Abykenova Z., group BTE-31 – Uvarov I., group BMT-31-Krupenin D., Bekimirov D., group BMT-31 k-Baimagambetova A., Kabdyr E., group BEE-31 Kairov D. 2 courses BGD-21 (k) Aitmaganbetov A., Imashev I., group BAU-21-Rakhmatullaev I., Nikita M., Khamitov A., gr. BEE21 – Kirichek D., Kolpakov A., Ilyambek

R., Gubaidulov A., Shchayzhanova K., gr. BTE-21-Makishev B., Toktar A.,
1st year BTE-11 - Narymbaev M.,

groupBAU-11k Kabdygali E. and Serik A., as well as 4 courses group BTE-41
Akimov R., group BMT-41- Ivasik V., Andauov T., Moldabaev D.

For the organization of the educational process, a structural unit is provided – the department for educational work, which works in close connection with advisors and the registrar's office. The department's field of activity covers solving social problems, preparing and organizing events, traditional holidays, involving students in creative teams, etc.

The Institute conducts charity events with the participation of student volunteers, as well as holds events with the participation of the city's youth with disabilities; supports socially vulnerable residents of the city during the COVID pandemic, etc.

Of course, this academic year was not easy, but nevertheless our university retained 100% of jobs, without reducing wages. Students who had problems with paying for their studies received a deferral of payment, with the possibility of continuing their studies.

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, 7 interactive whiteboards with projectors;
- 28 laboratories on the basis of the university;
- ensured 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 in real time performing experiments in the following disciplines in real time: "Chemistry", "Resistance of materials", "Electric drive" (specialty of TMO), "Physics", "Materials Science", "Engineering Mechanics", etc.;
- Portal The distance learning portal uses the system for organizing distance and face-to-face training for educational institutions «Online Education System» with support for proctoring and webinars from TOO 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 DOT training process is provided ;
- all participants of the educational process are provided with access to the electronic libraries of the university and its partners.

Each building has a separate medical center and a 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 norms defined by the qualification requirements during 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, на 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 распределении 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 удовлетворенности 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 в as measures for continuous improvement.

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

Conclusions and objectives

EITI named after Academician K. Satpayev в 2022 году plans to pass 4 specialized accreditations in 2022. аккредитаций. В ноябре 2020 года сдан The first version of the self-assessment reports was submitted in November 2020 по . In 2021 2021 , it is necessary to make adjustments based on the comments of the technical expertise and carry out the planned accreditation in the Council of Europe . Teachers and senior employees of the Institute have been qualified for the last 5 years. Continue monitoring and working on constant professional growth ППС of the Institute's teaching staff.

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

In December 2020, the Institute was accredited as a subject of scientific and /or scientific and technical activities (Committee of Science of the Ministry of Education and Science of the Republic of Kazakhstan).

To fulfill strategic goals функционирует , the Department of Internal обеспечения Quality Assurance of Education operates, which has revised and supplemented more than 10 internal regulatory documents.

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 в within the institute, city and region

Textbooks in the state and English languages were introduced into the educational process under the project: "New humanitarian education 100 new textbooks" in казахском Kazakh for students of specialties.

Внедрены 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, в том including с using modern information and communication technologies.

Systems of key performance indicators of the Institute have been implemented to objectively assess the results профессорско-of the teaching staff of the faculty, administrative staff and students of the Institute and to influence на стратегию управления and correct the institute's management strategy и корректировать in a timely manner.

EITI named after A.Kademik K. Satpayev for more than 25 years of its existence has focused its efforts on joint activities with employers, business and government structures of 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 в исследования teachers and students in research. B- Fourth,

develop the integration of the institute and business in the field of creating and implementing учебный процесс joint educational programs for targeted training of specialists, the participation работодателей 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 the 1st year, dual, inclusive education, and программ dual degree programs.

In order to further improve the activities of the Institute's departments, in accordance with the Mission and Policy ЕИТИ им. of the Academician К. 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- methodical conferences, seminars, exhibitions, competitions;
- development and implementation of new educational technologies and поддержки 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 scientifico- and pedagogical workers;
- creating a system for working with talented young people and сообществом выпускников 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.

