

**KBF Development Strategy for 2019-2024y.**

**Approved by the decision  
KBF Academic Council**

**«28» 18 2019y.**

**Protocol № 4**



**«APPROVE»**

**Chairman of the meeting.**

**KBF director**

**Kasmambetov H.T.**

**«28» 18 2019y.**

**STRATEGY**

**Branch development**

**I. Razzakov KSTU in Kara-Balta**

**for the period 2019-2024**

### **Terms and Definitions**

The following terms are used in this document.

Mission is the reason for the existence of the organization, its purpose for subjects that make up its external environment.

Strategy is a long-term qualitatively defined direction development of the organization, concerning the scope, means and form of its activities, systems of relationships within the organization, as well as the position of the organization in the environment.

Accreditation (certification) - recognition of the status of an educational organizations / educational programs.

Accreditation agency - non-state, non-profit organization registered in the manner prescribed by law, the main the purpose of which is the implementation of accreditation educational organizations and educational programs.

Academic mobility - under academic mobility refers to the movement of a student or an employee who has attitude to education, for a certain period in another educational or a scientific institution (in their own country or abroad) for training, teaching, research or professional development, after which the student, teacher, researcher or administrator returns to his primary school.

Vision - an image of the system in the future, which includes a way achieving this result.

Competence is a predetermined social requirement (norm) for educational preparation of the student (learner), necessary for his effective productive activity in a certain area.

Educational program - content of education specific level, direction or specialty.

Educational standard - a set of norms and rules, determining the educational minimum of the content of the main educational programs, basic requirements for the quality of training graduates, the maximum allowable teaching load of students.

## **ANALYSIS OF THE ACTIVITIES OF THE BRANCH FOR 2019-2020 ACADEMIC YEAR**

Branch of the Kyrgyz State Technical University named after. I. Razzakov in the city of Kara-Balta, hereinafter referred to as the KBF, is an educational organization that carries out educational activities under programs of higher and secondary vocational education. Founders and management of the educational organization The Kyrgyz State Technical University was established in October 1954 as the Frunze Polytechnic Institute (FPI) on the basis of technical faculty of the Kyrgyz State University. In 2005, by the Decree of the President of the Kyrgyz Republic, the university was renamed to the Kyrgyz State Technical University named after. I. Razzakova (KSTU). Kara Balta General Technical Faculty (KOF) was formed by the decision of the Academic Council of KGTU. I. Razzakov dated 05/30/2000 And registered by the Ministry of Justice of the Kyrgyz Republic as a general technical faculty of the Kyrgyz Technical University in order to expand the network educational services in the western region of the Chui region and border districts of Kazakhstan to provide young people with opportunities to receive education in the community. According to the Law "On Education of the Kyrgyz Republic" in September 2000. Faculty license AL No. 203 was issued for the right to conduct educational activities in the field of vocational education in areas with full-time and part-time forms of education. Faculty provided training specialists of basic higher education (2 years) followed by transfer to KSTU for further education in 6 areas. In connection with the introduction of amendments to the Law of the Kyrgyz Republic "On Education" of 2005 and obtaining a license AL No. 621 for the right to conduct educational activities in the field of higher and secondary vocational education, by the decision of the Academic Council of KGTU. I. Razzakova, protocol No. 7 dated 03.02.2010. faculty was formed at the Kara-Balta Technological Institute under KSTU im. I. Razzakova and since 2010. By order of the rector of KSTU. I. Razzakova for No. 115 of 09/01/2015, in connection with the optimization of structural units, Kara-Balta Technological Institute was reorganized into the Branch KSTU im. I. Razzakova in the city of Kara-Balta. Branch of KSTU named after I. Razzakova Kara-Balta is a state-owned city in its organizational and legal form KBF Development Strategy for 2019-2024 five educational institution implementing educational programs higher and secondary vocational education, in areas and specialties in accordance with licenses issued by the University and Branch.

### **Organizational documents:**

The certificate of state registration of the branch was received by the Chui Bishkek Department of Justice of the Ministry of Justice of the Kyrgyz Republic - No. 156970-3308-F-I, OKPO code 29317166 February 18, 2016

([https://kstu.kg/fileadmin/user\\_upload/svidetelstvo\\_kbf.pdf](https://kstu.kg/fileadmin/user_upload/svidetelstvo_kbf.pdf) - Certificate of state registration of the branch). Organizational and legal form and name of the legal

entity, established branch: Institution "Kyrgyz State Iskhak Razzakov Technical University. Form of ownership: state TIN No. 41802201610378 GRF No. 001584. Educational potential The KBF implements the following educational programs. Educational programs of higher education. The list of areas for preparing undergraduate programs:

1. 580300 - *"Commerce"*;
2. 630400 - *"Oil and gas business"*;
3. 640200 - *"Electric power industry and electrical engineering"*;
4. 6700200 - *"Operation of transport and technological machines and complexes"*;
5. 700200 - *"Management in technical systems"*.

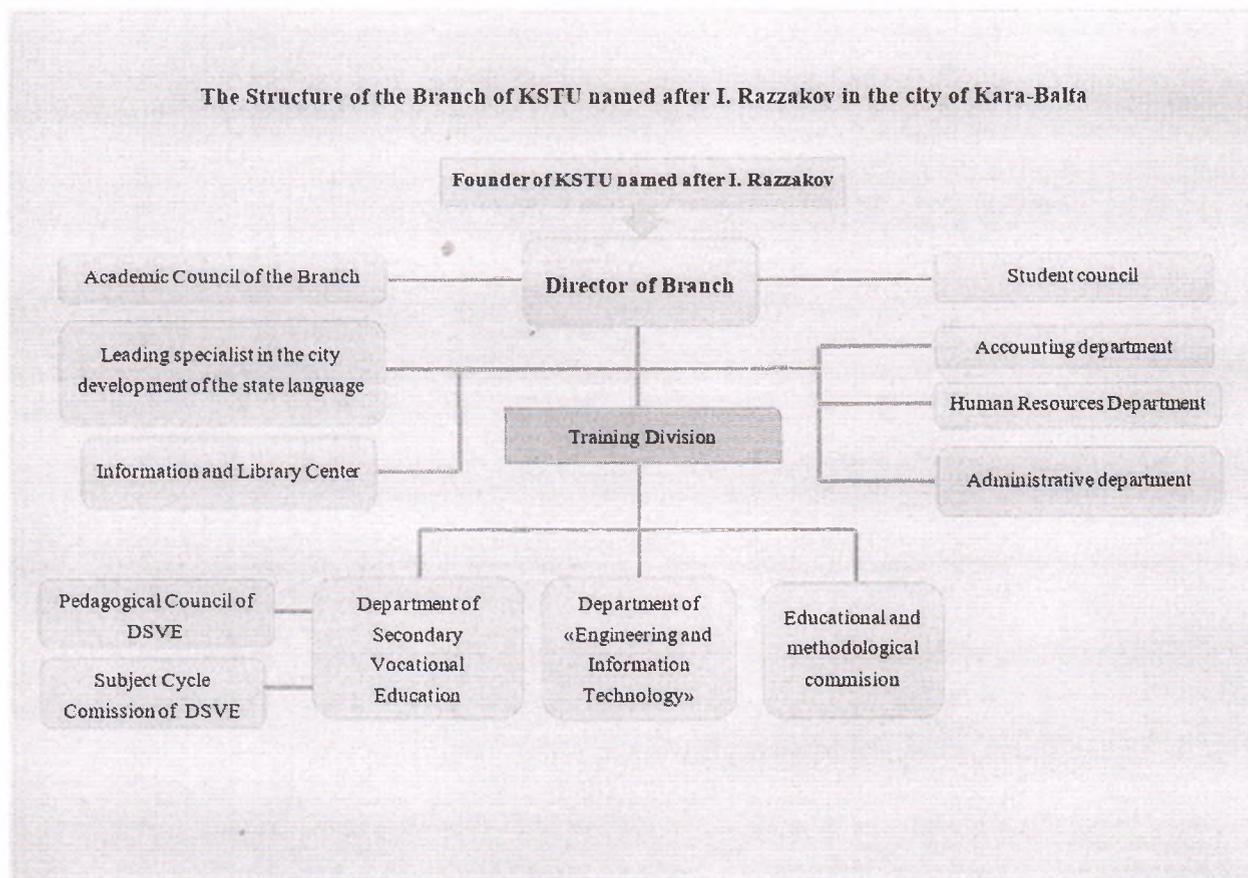
License for the right to conduct educational activities in the field higher professional education No. C2019-0038/05 dated July 26, 2019 d. License serial number LS190004260. License for the right to conduct educational activities in the field secondary vocational education No. LC170001096, issued in 2017 (perpetual), reissued to a new form of license No. C2019-0076/02 dated June 26, 2019 by specialty:

1. 080114 - *"Land and property relations"*;
2. 080302 - *"Commerce (by industry)"*;
3. 080403 - *"Commodity research and examination of the quality of consumer goods"*;
4. 130502 - *"Construction and operation of gas and oil pipelines and gas and oil storage facilities"*;
5. 140206 - *"Electrical stations, networks and systems"*;
6. 140212 - *"Power supply" (by industry)*;
7. 190701 - *"Organization of transportation and transport management"*;
8. 280201 - *"Ecology and environmental protection"*.

### **Organizational structure**

The structure of the Branch consists of the Founder and administrative and management personnel headed by the director. Principal body Management of the

KBF is the Academic Council of the branch.



### **Material and technical base of the KBF. Branch infrastructure**

located on the territory of the city of Kara-Balta. There is a technical passport.

The total area of the premises is 4883.72 m<sup>2</sup> training area is 2376.47 m<sup>2</sup>

For the organization of sports work in the branch there are sports premises, equipped summer sports ground. Training area on one student meets the requirements of licensing standards and is 11.8 m<sup>2</sup> in one shift (norm - 9.0 m<sup>2</sup> in two shifts).

Currently, KBF has:

- library with 6 computers;
- 8 lecture and educational audiences;
- 7 laboratories;
- state language office;
- Assembly Hall;
- computer class;
- first-aid post;

There is a canteen for catering students. For protection and promotion of the health of students there is a medical center.

## **Information system used by educational**

technologies in the educational process. The educational process is organized according to the credit

ECTS system in accordance with the principles of the Bologna process and focused on building an individual trajectory of student learning. New information technologies have been introduced into the educational process, the system automated management of the educational process "AVN". Every things structural subdivisions are connected to the Internet. Teachers in the educational process uses videos, films for visual demonstrations of technological equipment and processing processes oil, online lectures are held with teachers from KSTU. The leadership of KSTU periodically conducts training events for teachers in the field of pedagogy and information technology (2 times per year according to the plan), which also includes work with filling electronic statements, creation of electronic training courses, use of multimedia equipment and interactive whiteboards in the educational process, the use of DOT, the placement of an up-to-date information on the OSPO website. Information and library support of educational and research process of students and faculty The library serves the teaching composition, employees, students. The library fund includes socio-political, natural science, technical, artistic literature, art books, etc. For students of secondary vocational education purchased educational literature "Chemistry", "Chemistry of oil and gas", "General chemical technology. Basic concepts for the design of chemical-technological systems", "Popular petro chemistry", "General and non-organic chemistry".Recommendatory lists of literature, thematic file cabinets help find the right material for classes and independent work. Available textbooks on "Sociology", "Economics", "Higher Mathematics", "Informatics" and books in the state language on the "History of the Kyrgyz Republic", etc. The Pedagogical Council is considering the issue of replenishing the library fund for special items. Teachers apply for required textbooks. In addition to printed publications in the library fund presented electronic textbooks .The library completes the methodological developments of teachers, guidelines for educational, industrial and graduation practices ,for term papers, qualifying papers, final program state certification, educational and methodological recommendations for preparing and writing WRC. The library has 6 computers that house electronic textbooks in all specialties, professional disciplines specialty "CIS" there are 172 electronic textbooks. The contingent of students. The total number of students studying at the branch of KSTU. AND. Razzakov in Kara-Balta is 201 students, of which: - in the areas of undergraduate studies - 120 students;

- SPO - 81 students.

Quantitative and qualitative composition of teaching staff.

When selecting staff for implementation of educational programs branch of paramount attention pays, firstly, to the compliance of competence, the availability of sufficient professional experience to conduct the educational process under the

program, and also the moral and ethical qualities of teachers, the ability to work in team, friendly attitude to the team, willingness to disinterestedly share experience with other employees. All teachers have higher vocational education corresponding to the teaching discipline. Personnel policy is provided by the chief specialist of the department staff of the branch Malikova A.B. The personnel policy is developed in accordance with Labor Code of the Kyrgyz Republic. Job descriptions developed administrative and managerial personnel (AMP), pedagogical employees, support personnel, following which allow to guarantee the competence of AUP employees, teachers, auxiliary composition and meet license requirements. The personnel potential of the KBF is determined by more than 30 scientific and pedagogical employees, including 1 doctor, 9 candidates of sciences; of which 2 professors and 8 associate professors, as well as 5 senior lecturers and 16 lecturers. Student Council. Much attention in the KBF is given to support youth initiatives to implement innovative, entrepreneurial projects, cultural, educational events, aimed at increasing civil and political activity student youth. KBF students are united in student self-government, which functions to protect the interests of students, improvement, all-round development, moral education, improvement of legal, spiritual, social culture, support socially significant educational, socio-economic initiatives, participation in public life.

### **SWOT-ANALYSIS**

SWOT analysis is a strategic planning method that consists in identifying factors of the internal (external) environment of the organization and separating them into four categories: Strengths (strengths), Weaknesses (weak parties), Opportunities (opportunities) and Threats (threats).

#### **Strengths:**

1. Openness in adapting the achievements of a high level of development higher education, taking into account national priorities;
2. Demand for graduates in the labor market (indicator labor well-being 75%).
3. There is a system for using information technology for teaching staff and students (electronic document management, website, electronic library, etc.).
4. Own material and technical base.

#### **Weak sides:**

1. Physical and moral depreciation of the material and technical base and infrastructure.
2. Reducing the number of applicants and the contingent of students.
3. Weak research activity.
4. Weak use of information technology in the educational process

5. Strengthen work on the educational portal of the branch to create additional platform for interaction between students and teachers.
6. Incomplete use of AVN capabilities in matters of internal quality assurance systems.
7. Low level of publication activity of teaching staff.

## **STRATEGY**

The mission of the Branch is high-quality training of highly qualified personnel who are competitive in the labor market, ready for a professional growth, through the effective organization of scientific and educational processes.

The purpose of the branch is to increase the competitiveness of graduates branches in the labor market; the role of the branch in the socio-economic, scientific, technical and socio-cultural space of the Kyrgyz Republic, ensuring the sustainability of its development through an effective organization scientific and educational processes.

Vision of the Branch - training, development and education of the individual, able to work successfully in any country of the world and show their creative opportunities in modern society.

The main objectives of the mission are:

- Improvement of educational activities Continuous proving the quality of student training in the western part of the Chui region in accordance with the requirements of the State Educational Standard for the implementation of educational programs through the introduction of modern educational technologies that form in-demand competencies and providing access to the best educational resources and technologies.
- Development of cooperation. Expanding the practice base through social partnership with employers; cooperation with formation of the content of educational programs;
- Development of human resources. Continuous improvement professional level of teachers and staff, stimulation heir scientific and methodological activities in order to improve the quality educational services, ensuring their career growth;
- Development and improvement of the efficiency of scientific research activities of the Branch
- Ensuring the development of infrastructure and logistics branch bases.
- Organization of active career guidance.
- Strengthening the image of the Branch Strategic goals for the planning period involve 2 stages:

Stage 1 - 2019-2021. At this stage, the development of the system internal documentation based on approved policies and strategies, opening of new educational programs, formation of the necessary personnel potential, strengthening the material and technical base of the KBF, development of an electronic platform professional accreditation educational programs; 2nd stage - 2021-2024. At this stage, there is a high quality of educational services that meet modern international standards, there are agreements on international cooperation. The main strategic directions for the development of the KBF are:

② Education quality management system: improvement structure and content of educational programs, the opening of new areas of training for staffing needs society; ensuring monitoring of the quality provided educational services (feedback questionnaire with students, potential employers, teachers); creation information and methodological space that promotes improving the professional skills of teachers;

② Educational activities: ensuring high quality educational services in accordance with the demands of the labor market and promising tasks for the development of education in the country; improvement educational activities through the regulation of processes development and implementation of educational programs, distribution of resources; updating internal regulations governing educational activities, in accordance with the requirements of external regulations governing the activities of educational organizations; formation of an effective and sustainable image of the KBF for attracting new consumers and training highly qualified personnel; introduction of innovative learning technologies into the educational process and management mechanisms; expand the forms and methods of information interactions between all participants in the educational process;

② Research activities: development of scientific potential of the KBF increasing the competitiveness of the theoretical and practical significance of the results of scientific research and development and their effective application in the educational process and on priority scientific areas, training of highly qualified personnel, involvement of young people in innovative activities, formation long-term educational, scientific and cultural cooperation with strategic universities of the country;

② International activities - participation in international projects in education, science and innovation, implementation of joint educational programs and projects (network and interdisciplinary) with foreign universities; formation of a positive image of the university in the market international educational services; attracting student's academic mobility programs; professional development and competence of employees and teachers involved in international projects;

② Academic and social support for students. Formation students of an optimal socio-cultural upbringing environment, allowing to form general cultural and additional social competencies; support of youth initiatives for the

implementation innovative projects, cultural, educational events, aimed at increasing civil and political activity student youth;

Strategic directions of resource provision:

☐ Staffing: improvement of the management system branch and optimization of the number of employees, development in this regard

Concepts of personnel policy; creation of an effective system of motivation professional development and achievement of high results of scientific and pedagogical workers, including support for high academic productivity;

☐ Infrastructure development: updating the logistics base providing social infrastructure, creation of comfortable working conditions for employees and students; supportive infrastructure; information update and maintenance of all the complex of educational activities; to develop a unified information and educational environment as a necessary condition for building an educational model's;

☐ Marketing activities: Promoting the image of the KBF, the expansion of the territory of influence and increase in the share educational market, raising additional funds for the development

KBF.

Expected implementation results:

1. Consistently high student population.
2. A system of quality education that meets modern requirements and needs of the labor market.
3. Accreditation of programs - a procedure for assessing the level the quality of educational programs in order to recognize their compliance requirements and criteria set not below the requirements relevant state educational standards;
4. The release of competitive personnel, high level.
5. Improving the infrastructure and improving the material and technical, educational and methodological base of the branch, necessary for implementation of educational programs.
6. High level of qualification and competence indicators employees and teachers.

The strategy is subject to revision in case of significant changes of the external and internal environment of the CBF, the emergence of new strategic priorities of the state policy in the field of education and science.