



**KYRGYZ STATE TECHNICAL
UNIVERSITY named after I.Razzakov**





Kyrgyz Republic





Kyrgyz Republic

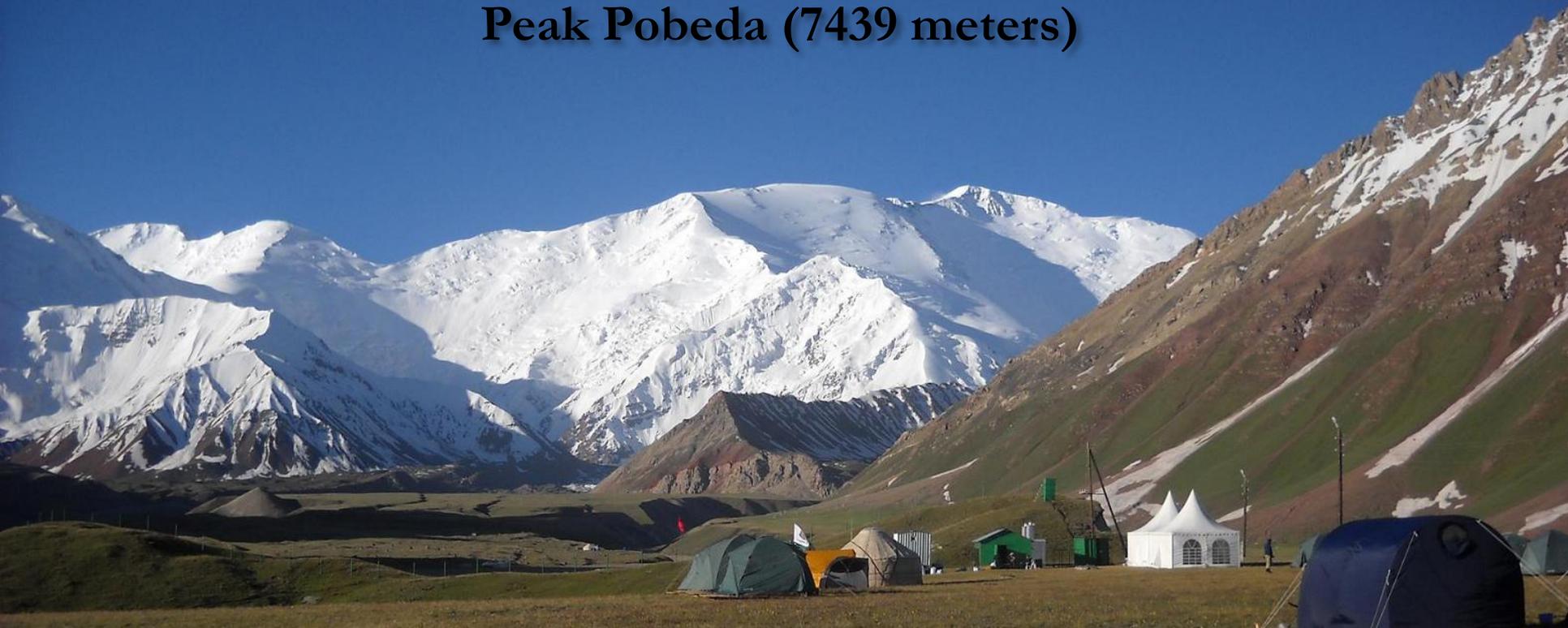


- Total area - 199 951sq.km
- Population - more than 6 389 500 million
- Languages: state – Kyrgyz
official – Russian
- Capital - Bishkek
- Head of state - President
- State system - Parliament Democracy
- National currency - Som
- Independence - August 31, 1991 (from the USSR)

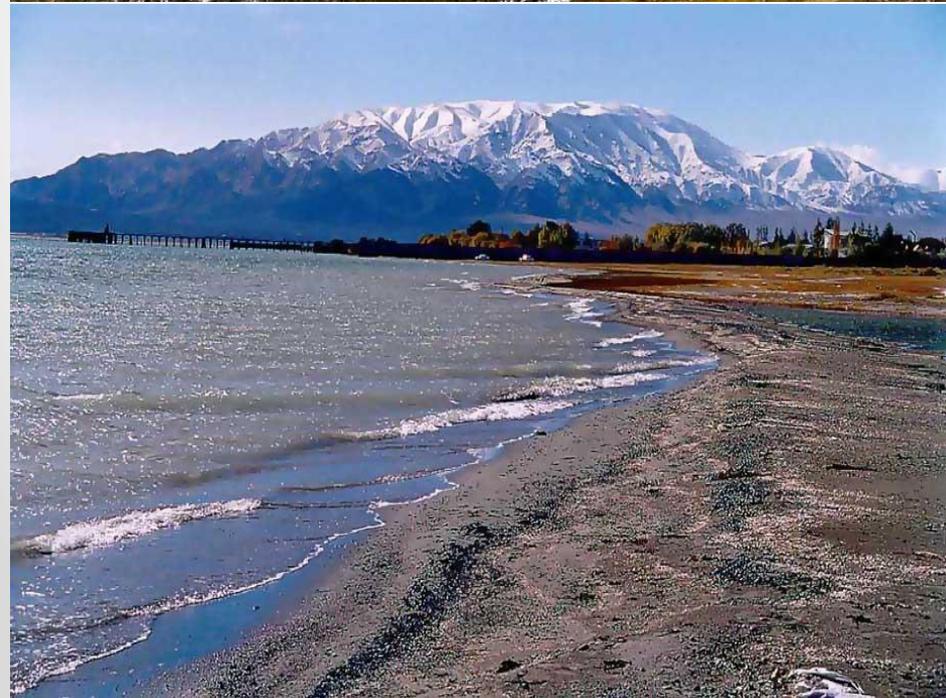
Mountains of Kyrgyzstan



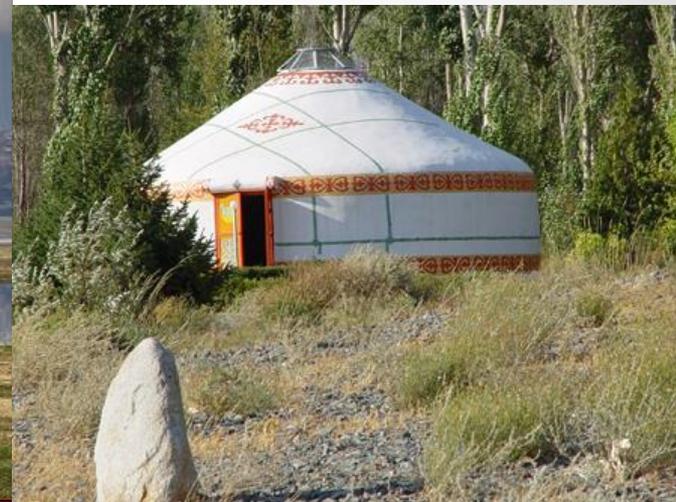
Peak Pobeda (7439 meters)



Issyk-Kul Lake



Kyrgyz yurt – Boz yui



Dish Bag- Ayak-Kap. Embroidery on Homespun. Plaiting. Early 20th century.



Leather Vessel for Kumys (mare milk). 19th century.

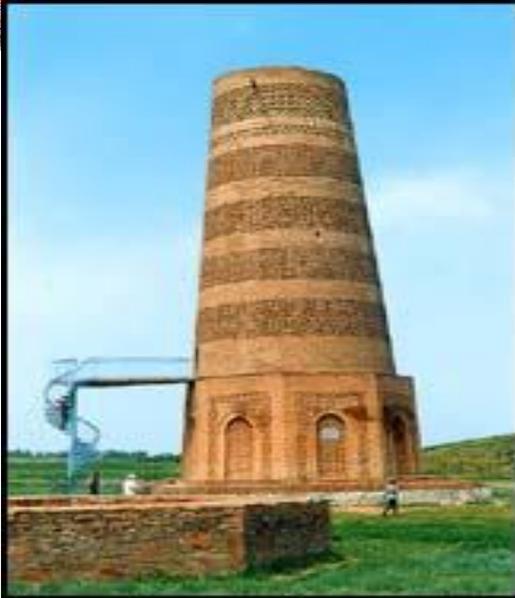
National clothes



Historical places



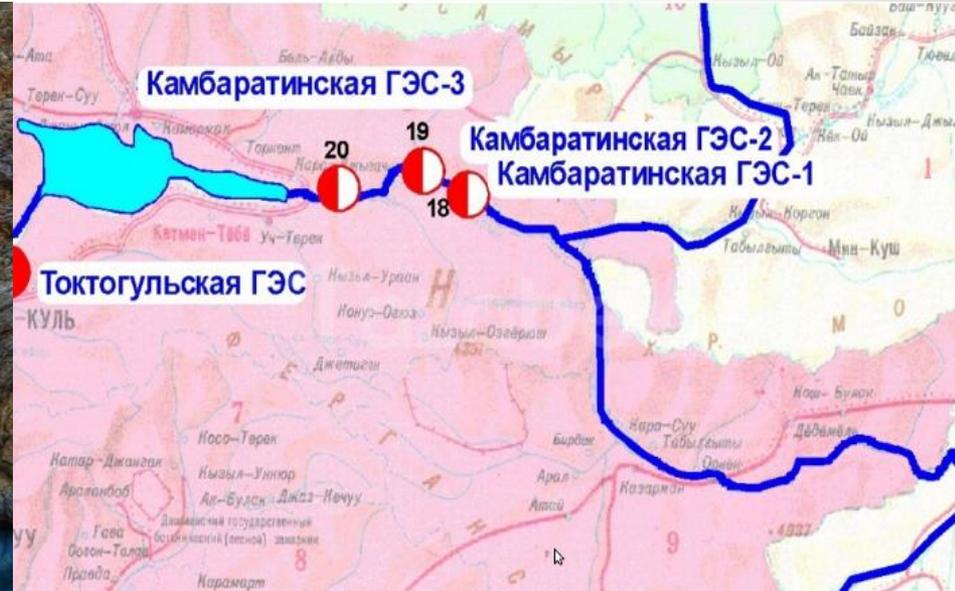
Dungan Mosque. 1910-1912.



Burana Tower.
11th century.



Hydropower





Place of the Upper-Naryn cascade construction



Mining Industry



Agricultural industry



Light industry – Made in Kyrgyzstan



**Kyrgyz State Technical
University
named after I.Razzakov
(KSTU named after I.Razzakov)**





KSTU named after I.Razzakov

- KSTU named after I.Razzakov was founded in **1954** as Frunze Polytechnic Institute (FPI) and more than 35 years institute was the only technical Higher Educational establishment in Kyrgyzstan.
- Most of the technical universities of Kyrgyzstan at the time were formed on the basis of the relevant branches and departments of FPI.
- Then there were two courses of **350 students** who were taught only **30 teachers, four** of whom were **candidates of sciences**.





KSTU today

11 000 students and masters

107 post graduates and doctoral students

5 specialized boards on candidates and doctoral dissertation defense

Teaching staff - about 1300 teachers

3 academician and 2 corresponding-members

56 doctors of sciences and professors

160 candidate of sciences and docents





KSTU today

University has:

- 20 training campuses, covering 90660 square meters
- 6 student dormitories
- scientific-technical library
- sport base
- 3 training-industrial landfills (polygon)
- 80 computer classes, 2200 PC

The University consists of:

- 4 faculties
- 4 institutes
- 4 regional training subdivisions
- college, lyceum
- 4 scientific-researching institutes
- 7 training-scientific centers





Faculties and institutes of KSTU

Faculty of Transport and Machine Building

Power Engineering Faculty

Technological Faculty

Faculty of Information Technologies

Faculty of Economy Engineering

Institute of electronic and telecommunication

Kyrgyz – Russian institute of joint educational programs

Kyrgyz – German technical institute

Politechnical College

Lyceum

Main branches of bachelors, masters and engineers training

- Informatics and computer engineering
- Telecommunication
- Automation and control
- Radio engineering
- Power energetic
- Heating energy
- Food engineering
- Chemical technology
- Technology of food products
- Technology and raw materials of animal origin
- Standardization, certification and metrology
- Technology and construction of light industry products
- Artistic design of textile and light industry

Main branches of bachelors, masters and engineers training

- **Technology of printing and packaging production**
- **Automated technology and production**
- **Engineering technology and equipment**
- **Exploitation of land transport**
- **Organization of transportation and transport management**
- **Economics**
- **Management**
- **Biomedical engineering**
- **Logistics**
- **Telematics**



Regional subdivisions:

**Technical Institute
(с. Tokmok)**

**Technological Institute
(с. Kara-Kul)**

**Technological Institute
(с. Kara-Balta)**

**Institute of nature and
geotechnologies
(с. Kyzyl-Kiya)**

ТАДЖИКИСТАН





Kyrgyz German technical institute (KGTI)



In 2001, a treaty was signed between the Chancellor of the Federal Republic of Germany and the President of the Kyrgyz Republic on the opening of a joint faculty.

At the 27th of May 2004 year, on the eve of 50th anniversary of the university, a new faculty presentation was carried out, founded by the KSTU named after I.Razzakov and Berlin technical university of applied sciences named after Boit.

Institute consists of 3 departments:

- Telematics
- Logistics
- Mechanics and industrial engineering.







Kyrgyz Russian institute of joint educational programs

Institute was opened at the October in 2012 year on the base of Moscow power engineering institute and Kyrgyz state technical university (MPI-KSTU) and former branch of BSTU named after D.Ustinov “VOENMECH”, c. Saint-Petersburg.



Scientific and research activity

- From the first days of the KSTU scientific activity began to develop equally with the training activity. Today our university is a recognized center of engineering creativity and technical sciences development of Kyrgyzstan.
- University carries out a significant amount of scientific research jointly with production structures of energy branch, and with large companies and enterprises of food and light industry on the most actual problems for our economy.
- KSTU is an performer and participator of number of programs both at the national and international level. Many times scientists of the university are winners to receive different national or international grants.

Scientific and research activity

- **Traditionally KSTU performs its scientific and technological achievements both at the national and international exhibitions and conferences.**
- **Training of both domestic and foreign professionals through full-time and part-time postgraduate and doctoral studies, where annually trains more than 150 postgraduates and doctoral.**
- **At the university 5 dissertation boards on the candidate and doctoral dissertations defense on different specialties have been working.**
- **KSTU especially pays attention to young talents. Annually scientific and practical conferences of students, graduates, postgraduates and young scientists are held.**

Scientific and research institutes

- **Research Institute of Chemical Technology**
- **Physical and Technical Problems**
- **Kyrgyz Institute - Mineral Resources**
- **Scientific Research Institute of Energy**

Credit system of KSTU

- September 16, 2011 KSTU named after I. Razzakova signed the great Charter of universities included in the Bologna process.
- In recent years, the credit system of education, new information technologies have been actively introduced into the educational process, a modular rating system for assessing students' knowledge has been improved.

International cooperation

- The first group of foreign students arrived in 1978 year from Kuba Republic. For a quarter of century FPI-KSTU diplomas were received by more than 700 students from far abroad countries.
- Today KSTU educate more than 644 bachelor and master students from near and far abroad countries: China, India, Turkey, Iraq, Iran, Pakistan, Jordan, Syria, Palestine, Tunis, Korea, Russia, Kazakhstan, Turkmenistan, Uzbekistan, Tajikistan and many others.
- Today international activity of KSTU is focused on the following areas:
 - working with foreign students;
 - Internationalization
 - double degree programs
 - searching for international grants and investments;
 - conclusion of contracts and agreements;
 - joint educational and scientific projects;

International cooperation

- At present time more than 300 contracts and agreements was signed over with HEI from Sweden, Great Britain, France, USA, Germany, Italy, Spain, Poland, Portugal, Russia, Kazakhstan, China, South Korea and others.
- University actively cooperating with various international funds and programs: Soros, DAAD, UNDP, Fulbright, ITEC, ADB, JICA, KOICA; taking part at the projects of program Tempus (14), Erasmus Mundus (4), Erasmusplus (KA1- 9, KA2-6), Horizon 2020 (1).
- Cooperation in the framework of intercollegiate agreements significantly affects on the curricula of faculties. Diploma of engineer of Kyrgyz State technical university is recognized in many countries worldwide.

- In the framework of international projects, educational and scientific laboratories were created and equipped with modern technology, some of them:

1) FabLab Bishkek (KOICA Korea)

2) NIA Kyrgyz-Korean Information Access Center



- 3) Laboratory KirMedU (Erasmus +)
- 4) QUADRIGA Center (Tempus)
- 5) Tempus Laboratory (Erasmus)
- 6) UICLAND Laboratory (Erasmus)
- 7) HECAFS Laboratory (Erasmus)
- 8) Laboratory ProdLog (Erasmus)
- 9) FORMOBILE Laboratory (Horizon 2020)
- 10) Laboratory «OBEN»(Russia)
- 11) Renewable Energy Sources Educational Laboratory (DAAD)
- 12) Laboratory of Automation and Remote Control Laboratory (DAAD)
- 13) Laboratory HEICA (Tempus)
- 14) KyrLibNet (Tempus)

International accreditation

- Within the framework of the TEMPUS and GIZ Regional Program projects were obtained certificates of international accreditation by the independent accrediting agency ACQUIN (Institute for Accreditation, Certification and Quality Assurance) in Germany, which allows continuing studies at 120 universities and finding work in 46 countries:
- December 2, 2014 for bachelor program "Technology and Production of Animal Food / Technology for Processing Meat and Dairy Products"
- December 7, 2015 for master's program "Technology and production of animal food/ Meat and dairy products processing technology. "

ИНСТИТУТ АККРЕДИТАЦИИ, СЕРТИФИКАЦИИ
И
ОБЕСПЕЧЕНИЯ КАЧЕСТВА

ACQUIN

ПРИСУЖДАЕТ СЕРТИФИКАТ КАЧЕСТВА



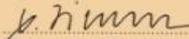
ПО ОБРАЗОВАТЕЛЬНОЙ ПРОГРАММЕ

**Технология и производство продуктов питания
животного происхождения/
Технология переработки мясной и молочной продукции
- BACHELOR OF SCIENCE -**

КЫРГЫЗСКИЙ ГОСУДАРСТВЕННЫЙ ТЕХНИЧЕСКИЙ УНИВЕРСИТЕТ
ИМ. И. РАЗЗАКОВА

Аккредитация действительна до 30 сентября 2020

г. Байройт, 2 декабря 2014


Проф. д. т. н. Герд Циммерманн
Председатель

Зарегистрированное общество ACQUIN с апреля 2009 года внесено в Европейский
реестр EQAR

Das AKKREDITIERUNGS-, CERTIFIZIERUNGS- UND
QUALITÄTSSICHERUNGS-INSTITUT

ACQUIN

VERLEIHT DAS GÜTESIEGEL



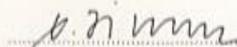
FÜR DEN STUDIENGANG

**TECHNOLOGY AND PRODUCTION OF FOOD PRODUCTS OF ANIMAL ORIGIN
SPECIALIZATION I: FOOD SAFETY AND FOOD QUALITY
SPECIALIZATION II: PRODUCT DEVELOPMENT
SPECIALIZATION III: TECHNOLOGY AND ENTERPRISE MANAGEMENT
- MASTER OF SCIENCE -**

AN DER KIRGISISCHEN STAATLICHEN TECHNISCHEN UNIVERSITÄT

DIE AKKREDITIERUNG GILT BIS ZUM 30. SEPTEMBER 2021.

Bayreuth, 07. Dezember 2015


Prof. Dr.-Ing. Gerd Zimmermann
Vorstandsvorsitzender



Thank you for attention!

Rector of Kyrgyz State Technical University

Professor Murataly Dzhamanbaev



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