

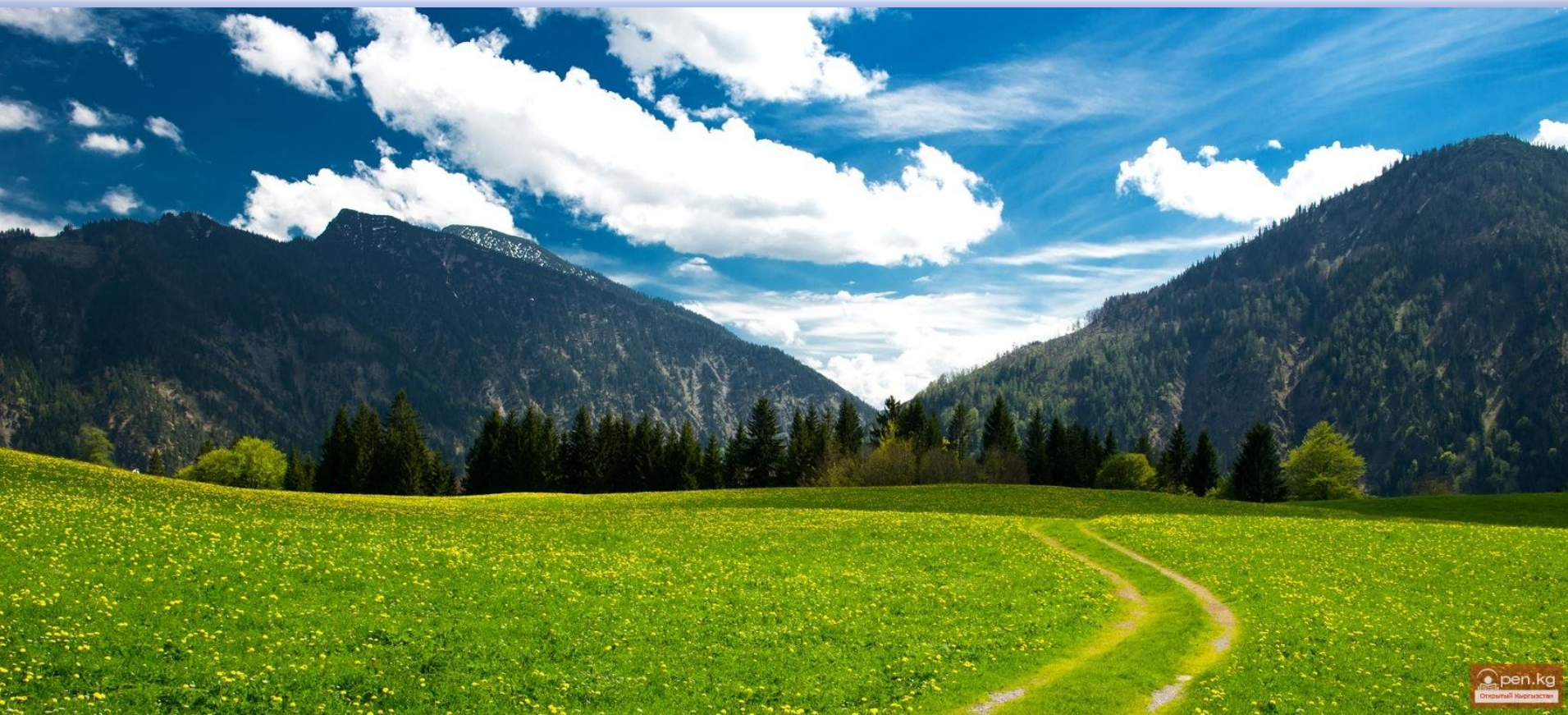


# **KYRGYZ STATE TECHNICAL UNIVERSITY named after I.Razzakov**





# Kyrgyz Republic







# Kyrgyz Republic

- Total area - 199,9 sq.km
- Population - more than 6 million
- Languages:  
state – Kyrgyz  
official – Russian
- Capital - Bishkek
- Head of state - President
- State system - Parliament Democracy
- National currency - Som

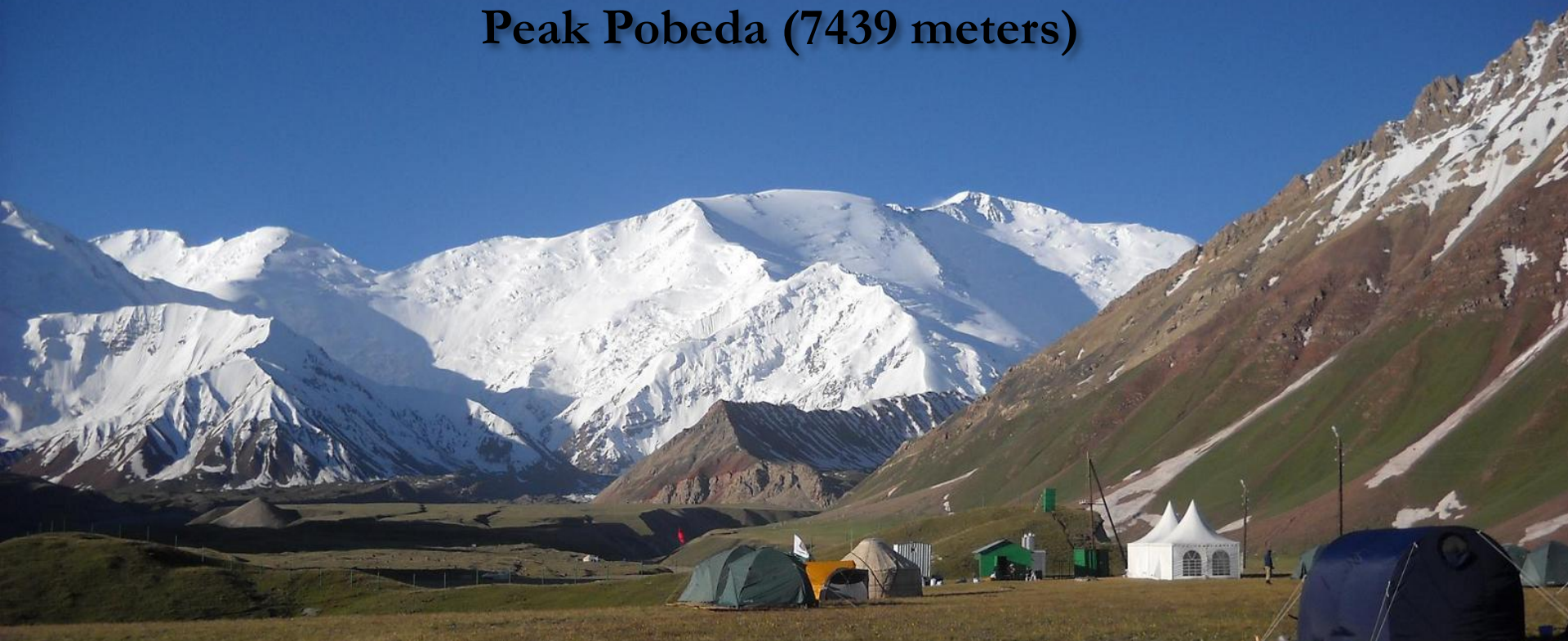


# Mountains of Kyrgyzstan





# Peak Pobeda (7439 meters)



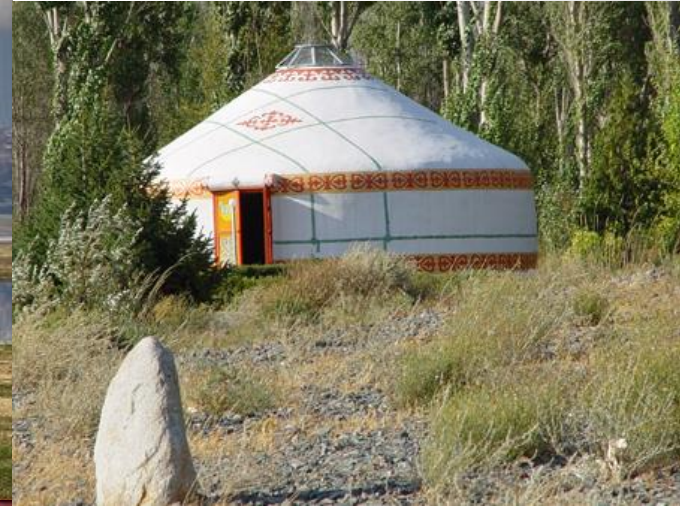


# Issyk-Kul Lake





# 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

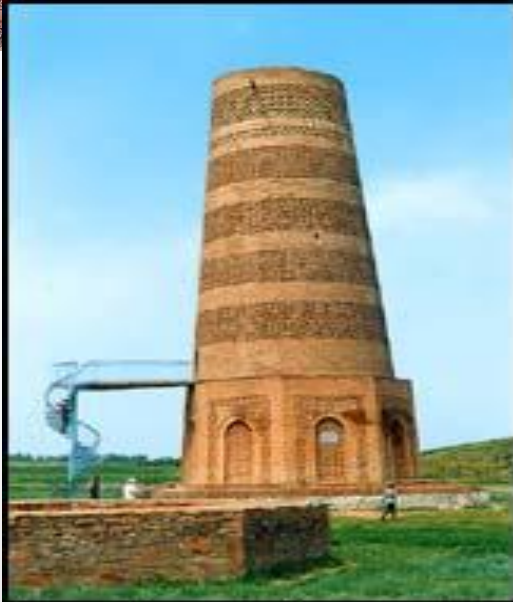




# Historical places



Dungan Mosque. 1910-1912.

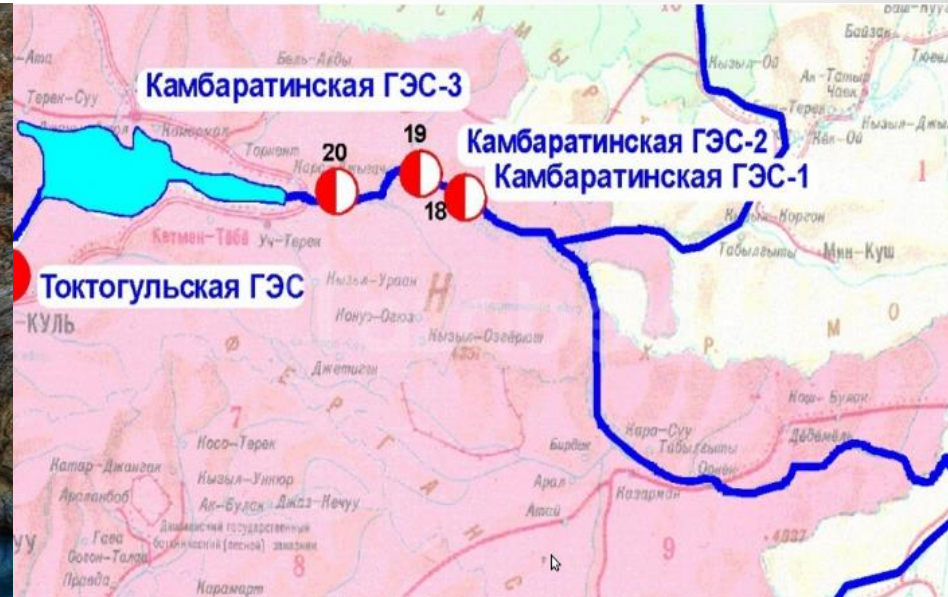


Burana Tower.  
11th century.





# 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

14000 students and graduates (masters)

280 post graduates and doctoral students

4 specialized boards on candidates and doctoral dissertation defense

Teaching staff - 1500 teachers

4 academician and corresponding-members

50 doctors of sciences and professors

325 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:

- 7 faculties
- 6 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 Engineering and Economics

Graduate School of Magistracy

Institute of electronic and telecommunication

Kyrgyz-German Technical Institute

Kyrgyz – Russian institute of joint educational programs





# Faculties and institutes of KSTU

Tokmok technical institute

Kyzyl-Kiya institute of nature and geotechnologies

Kara-Kul technological institute

Kara-Balta technological institute



# **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
- Geology
- Geodesy
- Mine surveying and explosive point
- Development of mineral resources
- Metallurgy of non-ferrous metals
- Mining machines and equipment





## Regional subdivisions:

**Technical Institute  
(c. Tokmok)**

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

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

**Institute of nature and  
geotechnologies  
(c. 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 27<sup>th</sup> of May 2004 year, on the eve of 50<sup>th</sup> 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.





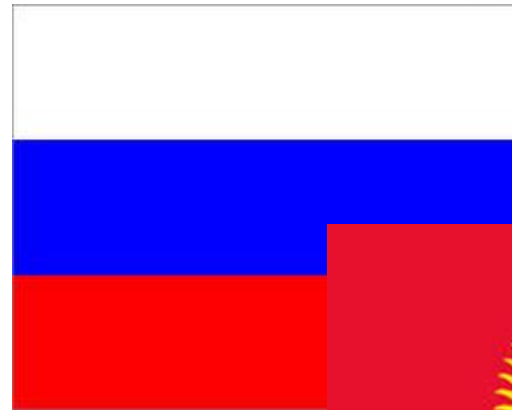






# Kyrgyz Russian institute of joint educational programs

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.







The signing ceremony for  
the RKKTU establishment,  
Bishkek, 9<sup>th</sup> of October  
2012 year.



## 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 four 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

- Institute of physics and technical problems
- Chemical technological institute
- Institute of Energy and Communications



## 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.
- Annually KSTU trains more than 300 students and postgraduates from near and far abroad countries: China, Yemen, India, Turkey, Iran, Peru, Syria, Palestine, Sudan, Kazakhstan, Turkmen and many others.
- Today international activity of KSTU is focused on the following areas:
  - working with foreign students;
  - searching for international grants and investments;
  - conclusion of contracts and agreements;
  - joint educational and scientific projects

- At present time more than 55 contracts and agreements was signed over with HEE: Royal institute of technologies (Sweden), Bradford college (Great Britain), University of Nice-Sophia Antipolis (France), Michigan University (USA), Moscow technical university of communication and informatics, Moscow technical university named after N.Bauman, Kazakh national technical university, St. Petersburg state institute of Fine Mechanics and Optics and others.
- University actively cooperating with various international funds, programs, associations: Soros, International association on students exchange, European association on international education; taking part at the projects: Tempus (13), Erasmus Mundus (Virtual Mobility), ISTC (4) and others.
- The project “ACTIVE-ASIA” carried out a study on the possibility of distant and virtual learning of European Master's programs. The project is financed by the European Commission program Erasmus Mundus and coordinated by Spain National university of distance education. The project is aimed at the creating conditions for distance education of European Master's programs, using “Virtual Mobility” at the countries of Central Asia and China.
- 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.



# KSTU - ten-time champion of the Universiade of KR





# Thank you for attention



**720044, Kyrgyz Republic  
c. Bishkek, 66, Mir prospect  
phone: +996 (312)54-51-25  
[www.kstu.kg](http://www.kstu.kg)**