



## CONTENTS

1. Introduction.....	4
2. Faculty of Chemistry and Chemical Technology .....	8
3. Faculty of Journalism .....	11
4. Faculty of Physics and Electronics.....	14
5. Faculty of Foreign Languages .....	18
6. Faculty of Russian and Slavic Philology.....	21
7. Faculty of Mathematics and Informatics .....	23
8. Faculty of History and Regional Studies .....	26
9. Faculty of Kyrgyz Philology .....	28
10. Faculty of Geography, Ecology and Tourism .....	29
11. Faculty of Biology.....	31
12. Faculty of Social Sciences and Humanities .....	33
13. Faculty of Information and Innovation Technology.....	36
14. Faculty of International Relations and Oriental Studies .....	38
15. Faculty of Public and Municipal Administration .....	43
16. Kyrgyz-European Faculty .....	44
17. Faculty of Law .....	46
18. Faculty of Retraining and Staff Development .....	47
19. Faculty of Management and Business .....	48
20. Kyrgyz-Chinese Faculty .....	50
21. Faculty of Economics .....	53
22. Pedagogical Faculty .....	55
23. Commonwealth of Independent States Network Universities .....	57
24. Shanghai Cooperation Organization Universities .....	58
25. Diagrams on International Cooperation of KNU .....	61

# Focus on International Cooperation

## KYRGYZ NATIONAL UNIVERSITY named after J. BALASAGYN (KNU)

Mission of KNU is to be the leader in training specialists  
to meet the requirements of national and world standards

### The Anthem of the Kyrgyz National University named after J. Balasagyn

Words: by **Jalil Sadykov**

Music: by **Sardarbek Jumaliev**

When you opened the doors to welcome us,  
Thousands of youth got education here.  
The best seat of knowledge, we know  
It is always kept in our heart

#### Refrain:

National University,  
You are the source of knowledge  
National University,  
You are the shining light for youth  
National University,  
You are the day of lasting happiness  
National University,  
You the unfading flower of lasting life.

You share the secrets of science and education,  
No one will forget the student years,  
Let's raise the flag higher, dear friends!  
Let homeland get more pleasure.

#### Refrain:

### A brief history of the Kyrgyz National University named after J. Balasagyn

On March 30, 1925 at the organizational Congress of the Council of the Kara-Kirghiz Autonomous Region the issue of establishing the Kara-Kyrgyz Institute of Education was discussed. After preparatory work, in October 1925 the Kyrgyz Institute of Education was founded in Pishpek. In 1928 the Kyrgyz Institute of Education was transformed into the Central Pedagogical Institute. On May 31, 1930 the Council of People's Commissars of the Russian Soviet Federative Socialist Republic adopted a resolution on founding higher educational institution in the Kirghiz Autonomous Republic.

The Kirghiz State Pedagogical Institute named after M.V. Frunze was founded in 1932 and this date can be considered as the foundation date of the present KNU named after J. Balasagyn, whose origin starts from specialized educational institutions that were established in 1925, the 20th century, with the purpose of solving the issues of university teachers for the Kyrgyz Republic.

On May 24, 1951 the Council of Ministers of the USSR adopted a resolution on founding the Kyrgyz State University in Frunze on the basis of the Kirghiz Pedagogical Institute named after M.V. Frunze.

On December 11, 1972 the title "Kirghiz State University named after the 50th anniversary of the USSR" was awarded by the Resolution of the Central Committee of the Communist Party of Kirghizia and the Council of Ministers of the Kirghiz SSR.

Taking into account the successful work of the university in a rapidly changing world, as a well as its positive role in democratic reforms in the socio-political life of the country, on August 11, 1993 the Kyrgyz State National University named after the 50th anniversary of the USSR was transformed into the Kyrgyz State National University by a special decree of the President of the Kyrgyz Republic.

On May 11, 2002 the Kyrgyz State National University was given a status of "National" and renamed as the Kyrgyz National University named after J. Balasagyn by the Decree of the President of the Kyrgyz Republic.

### Special data on awards of KNU named after J. Balasagyn

On September 24, 1982 the University was awarded the Order of the Red Banner of Labor by the Decree of the Presidium of the Supreme Soviet of the USSR, "For services in training qualified specialists and the development of scientific research."

In June 2000, KNU named after J. Balasagyn received a grand prize for participation in the festival competition "Student Spring Ala-Too - 2000".

In 2001 the Kyrgyz State National University was awarded the Honorary Diploma of the Ministry of Education, Science and Culture for the 2nd place at the Student Games of the Kyrgyz Republic.

In 2004 the Kyrgyz National University named after J. Balasagyn was awarded the II degree diploma for the 2nd place in the city festival of student creativity "Spring Bishkek - 2004".

November 11, 2005: the Kyrgyz National University named after J. Balasagyn was awarded a Diploma of the State Agency for Intellectual Property under the Kyrgyz Government (Kyrgyzpatent) for its active participation in the exhibition "Innovative Processes and Clustering - 2005".

In 2017 the KNU named after J. Balasagyn was awarded a Diploma of the Ministry of Education and Science and the State Agency for Youth, Physical Culture and Sports under the Government of the Kyrgyz Republic for the fifth place among 36 institutions of higher education of the Kyrgyz Republic.

In 2017 the KNU named after J. Balasagyn was awarded a Diploma of the Ministry of Education and Science and the State Agency for Youth, Physical Culture and Sports under the government of the KR for the 1st place in Chess Competition among teachers of higher and secondary professional education of the Kyrgyz Republic.

In 2017 the KNU named after J. Balasagyn was awarded the first degree Diploma by the Bishkek City Administration for the 1st place in Tournament Ordo.

Annually, the KNU named after J. Balasagyn team is awarded the Honorary Diplomas of the Ministry of Education and Science of the Kyrgyz Republic for the development of physical culture and sports among students.

### **Special data on the membership of KNU named after J. Balasagyn**

Since October 20, 1989 KNU has been a member of Eurasian Association of Universities.

On September 16, 2011 the Rector of KNU signed the Great Charter of Universities in Bologna.

On June 30, 2012 KNU became a member of the Association of Asian Universities.

Since November 8, 2013 KNU has been a member of the International Consortium of Rectors and Presidents of Universities and Higher Education Institutions on the basis of the International Network of Universities and Higher Education Institutions. In 2014, KNU joined the Association of Higher Educational Institutions of the Kyrgyz Republic.

Famous personalities of sovereign Kyrgyzstan: state leaders, prominent public and political figures, scientists and cultural figures - graduates of KNU that started their professional work at our university, for example, T.U. Usubaliev, K.N. Kulmatov, K.M. Moldobaev; ex-president of Kyrgyzstan R.I. Otunbayeva, academicians of National Academy of Sciences of the Kyrgyz Republic: Zhamgyrchinov B., Otorbaev K., Imanaliev M., Yunusaliev B., Karasayev K., Tabyshaliev S., Toktomyshev S., Erkebaev A., Zhorobekova Sh., Zhainakov A., Kakeev A., Ploskih M., Oruzbaeva B., Borubaev A., Akmataliyev A. and many others.

Within the framework of international projects (ISTC, INTAS, IREKS, TEMPUS, etc.) agreements have been signed and are being implemented providing educational scientific cooperation with more than 50 major foreign universities, centers, international projects and programs in Europe, the United States of America and Canada. The university integration into the association of leading universities of developed countries of the world (Eurasian, Lingua-UNI, etc.) has become visibly active. The university is a member of the Consortium of CIS universities network, the Eurasian Association of Universities and the Universities of the Shanghai Cooperation Organization. KNU graduates have the opportunity to study abroad in the above mentioned projects.

More than 2000 university teachers are involved in the organization of educational process; more than 1600 of them are full time teachers. In KNU there are 522 candidates of sciences, 122 doctors of sciences, 16 people hold academic degree of PHD. 4 people have correspondent-member

title, 348 have the title of associate professor and 14 have the title of senior researchers.

At KNU there are 21 faculties and 75 chairs. The University carries out educational activities in more than 150 educational programs and branches of sciences, including:

- Bachelor's degree programs in 53 fields and Master's degree programs in 43 ;
- Training specialists in Higher Professional Education in 5 specialties;
- Retraining specialists in 4 Accelerated programs with the term of 2,5 year of study ;
- Preparation of post graduate and doctoral students in 15 fields covering over 50 scientific specialties;
- Training of specialists in 15 vocational specialties;

Preparation in more than 10 supplementary educational programs;

- Preparation in secondary general education of the third stage.
- Every year 17.755 students study at KNU



Laboratory analysis of drinking water

Faculty of chemistry and chemical technology is one of the youngest faculties of Kyrgyz National University named after Jusup Balasagyn. The faculty is the only educational department which prepares highly qualified specialists – wide range chemical specialists.

Faculty of chemistry and chemical technology development history starts in 1932, when the Chair of General Chemistry was founded in the Natural Science Faculty of Pedagogical institute. The Chair was headed by Arbaev S.A. – young graduate of Kazakh State University. The first enrollment to the Chemical Chair was made in 1959.

Since 1970, the faculty has four departments: inorganic, analytical, organic and physical, and colloid chemistry. In 1986 - 1989, the Department of Methods of Teaching Chemistry was opened. At present, Faculty of Chemistry and Chemical Technology conducts educational activities in the following areas:

### 520100–Chemistry, 720100 – Chemical Technology

Faculty structure:

**Dean** – Ph.D. In Chemistry, Professor A.A. Zaripova

**Department of Organic Chemistry and Educational Technologies** – department head, Ph.D., Professor R.K. Sarymzakova

**Department of Inorganic Chemistry and Chemical Technology** – Department head, Ph.D., Associate Professor A.T. Duyshonbaeva

**UNESCO Chair of Physical and Colloid Chemistry** – department head, Ph.D., Professor S.O. Karabaev

The following levels of higher education are realized at the faculty:

**Bachelor's degree** (basic higher education – 4 years) in profiles: 520100-Chemistry, 720100-Chemical Technology

**Master's degree** (2 years) in profiles: 520100 - Chemistry, 720100 - Chemical technology.

**Postgraduate study** (on the basis of higher education): full-time education - 3 years, part-time education - 4 years on the following specialties: *Inorganic chemistry, Organic chemistry, Physical chemistry*

The faculty has 7 Agreements on creative scientific cooperation.

Our graduates work in scientific research institutes, higher and secondary educational institutions, as well as industrial enterprises of the country.

Faculty teaching staff actively conduct educational and methodical, as well as scientific research work. Monographs, textbooks, teaching methodical manuals are published at the faculty. Over the past 5 years, faculty teaching staff has published more than 100 scientific articles in peer-reviewed journals indexed by Scopus, Web of science and RINC (RINC KR and RINC RF). Two monographs were published (A.A. Zaripova, S.P. Lee). Two doctoral dissertations are defended (2014 – A.A. Zaripova, 2018 – S.P. Lie), and 1 Ph.D. thesis is defended in 2017 by S.S. Osmonova SS. Three patents were obtained (2 patents by T.B. Baidinov, 1 patent by S.O. Karabaev). Two patent applications were submitted (T.B. Baidinov, R.K. Sarymzakova).



Celebration of “Chemist Day”

For the period from 2012 to 2017 a number of scientific researches were carried out at the faculty within projects financed by KNU named after J. Balasagyn, Ministry of Education of KR, and also in the framework of international projects. For the expired academic year:

- Scientific works performed in the framework of the grant of KNU named after J. Balasagyn:
- “Environment pollution with chemical elements and their control” (2016-2017). Based on the results of the scientific project, a book has been published.
- The amount of financing is 102 000 soms. Scientific supervisor of the project is Ph.D., Professor Bobekova S.B.
- Scientific works carried out in the framework of budget grants (Ministry of Education of the Kyrgyz Republic):
- Participation in the scientific project, funded by the Ministry of Education and Science of the KR in 2017 on the topic: “New materials based on products of processing of natural resources of Kyrgyzstan”. State registration No.0007215. The supervisor of studies is PhD, Professor S.O. Karabayev. The financing is 469 thousand som. It should be noted that the participation of undergraduates in the research project is an important part of the scientific and educational process of highly qualified young professionals training, therefore the undergraduates of the UNESCO Chair have been participating in the projects implemented at the department for the last few years.
- International projects in the Faculty of Chemistry and Chemical Technology:
- Participation of faculty members (A.A. Zaripova, S.P. Lee) in joint scientific projects of the Institute of Chemistry and Chemical Technology of the National Academy of Sciences of the Kyrgyz Republic, funded by the International Science and Technology Center:
  - 2014-2016 (ISTC KR-2093) Development of a new technology based on polymer materials for the detoxification of man-made pollution of the environment
  - 2011-2014 (ISTCKR-1880) Preparation of composite materials based on pectin for biomedical applications
  - 2010 (ISTC KR-1722) Development and research of new biomaterials on the basis of polymeric and metal-polymeric nanocomposites
  - 2008-2010 (ISTC KR-1316) Development of magneto-separation nanotechnology for purification of radiochemical contaminations using sorbents obtained on the basis of magnetically active nanoparticles and humic substances
  - 2004-2009 (ISTC KR-993.2) Development of biological agents for plant nutrition and protection
  - 2003-08 (ISTCKR-964) Development of humic detoxicants of combined action
  - 2000-2003 (ISTCKR-156.2) Production of new biomaterials based on bioconversion of organic raw materials
- NATO Project ‘Science for Peace’ Program No. SfP-983945

“Assessment of transboundary water pollution in Central Asia”. The project started in 2012 and ended in December 2015. Co-director of the project was Prof. R.K. Sarymzakova.

This project supports applied research and development projects carried out jointly with scientists from NATO and partner countries.

This idea was implemented in a network project, which includes 5 universities, with project funding of 569,000 euros.

The main objective of the project is to monitor the concentration of 9 key heavy metals in the Syrdarya River for 3 years and assess the level of pollution and cross-border transfer of metals across the river, laying the groundwork for ongoing monitoring in the region.

Project participants (universities) are: KNU named after J. Balasagyn, Kyrgyz Republic (our university is the main university for the NATO project in Central Asia), the Mining and Metallurgical University of Tajikistan, the Tashkent Chemical Technology Institute, the South Kazakhstan State University named after M.Auezov, Norwegian University of Science and Technology.

#### **Project connection with educational process**

After the opening of the analytical laboratory with unique instruments and equipment such as: Atomic-absorption spectrometer AAnalyst \$88,000, Multimeter of physico-chemical parameters of water CyberScan PSD \$650, System of water purification with reverse osmosis Sartorius \$613. For the last period 4 Master’s dissertations, seven final qualifying works (bachelor’s degree) have been defended. Disciplines related to the laboratory: Technology of inorganic substances (water treatment, water use and water disposal); physicochemical basis of water treatment methods; Monitoring of the state of the environment, including water; mineralogy, theoretical basis of water treatment; ecology and environmental monitoring, Wastewater treatment.

KNU named after J. Balasagyna works closely on the solution of water problems with associates in the person of Kyrgyz State Technical University named after I. Razzakov and the Kyrgyz-Russian Slavic University named after B.N. Yeltsin. The conclusion on the extension of the contract (Phase 2), in future involves the acquisition of the unique equipment Chromatomass – spectrometer for scientific research and its use in the educational process.

- The project “Water Harmony-2” (CEA-2015 - 10036) for the period 2016-2019, which involves 10 universities: from Ukraine, the Republic of Belarus, the Republic of Tajikistan, the Kazakh Republic, the Republic of Kyrgyzstan (KNU named after J. Balasagyn), the Republic of Moldova and Norway (Norwegian Institute of Natural Sciences). The project coordinator from KNU named after J. Balasagyn is Prof. R.K. Sarimzakova.

The main provisions of the scientific contract:

The partner University that produces specialists in the field of water supply, water treatment, environmental protection and water resources, assumes obligations and receives the rights to implement the project “Water Harmony – Integration of Education, Research, Innovation and Entrepreneurship” (“Water Harmony-2”);

The partner university confirms its interest in:

- using the Norwegian experience in university teaching of natural and exact sciences, with the aim of developing students’ skills (namely, in the field of water sciences);
- harmonization and coordination of the Norwegian and Eurasian curricula;
- assistance in preserving one of the main natural resources for human existence;
- translation of the textbook on water management and water purification into the Kyrgyz language.
- The faculty was provided with chemical equipment worth 10,000 USD, within the framework of sponsorship by TICA (Turkey).

Experience, deep traditions, qualified faculty staff, scientific schools, high achievements in the field of education and science, accumulated over more than 50 years – all this allows the faculty to look confidently into the future.

### Brief history and basic educational fields.

In 1956, on the basis of the philological faculty of the Kyrgyz State University, a branch of journalism was opened. In 1959, according to the order (No. 648) of the Ministry of Higher Education of the USSR, the chair of “journalism” was established on the basis of the Philological faculty of Kyrgyz State University. The department was headed by a famous writer, Doctor of Philology, Professor M. Borbugulov. Later Professors T. Mambetsariev, M. Sasykulov, A. Kamilov, R. Orozalieva and S. Zhigitov made a significant contribution to the training of journalists for the country. Later this department became the basis for the foundation of the Faculty of Journalism. The faculty includes several chairs: Periodical Press, TV and Radio Journalism. In 2010, the Advertising and Public Relations was founded. Currently, the Faculty of Journalism of the Kyrgyz National University named after Jusup Balasagyn is one of the strategic entities of the educational institution. Over 500 students are enrolled in the full-time education; about 40 students are in the part-time program, 44 Master’s degree program students, 5 post-graduate students in the field of “Journalism”.

The Faculty has all modern technical facilities, which include: Internet class, TV studio, Radio studio, Training room for speech technology and Press center. There is also the Buchur Club and the Matisakov School, which attract most creative youth of the faculty. Tuition is conducted in Kyrgyz and Russian.

**The faculty has Bachelor’s degree programs** in the following fields: «Journalism»; «Advertising and public relations»; «Television» with profiles in: *Periodic Press, Convergent Journalism, On-line Journalism, Television Journalism, Radio Journalism, International Journalism, Advertising, Public Relations*. **Master’s degree program** in the field of: «Journalism», «Advertising and Public Relations».

**Interactive models of teaching:** seminar-trainings, masters-classes, scientific and practical conferences, festivals, Olympiads and exclusive creative schools. In 2011-2013, the Balasagyn Bulagy programs prepared by students were broadcasted in the radio of Manas-FM each week. In 2014-2016, 3rd-year students laid out a 30 minute program on the university’s website. In 2016-2017 academic year, according to the project of the Ministry of Education and Science of the KR, students used to go live periodically on the radio Manas- FM discussing the topical issues of contemporary education. The first documentary film about the university «The Hearth of Graceful Knowledge» was produced at Balasagyn -TV studio under the authorship of the screenwriter K. Omurkulov, the famous operator M. Musaev. A group of students headed by Oleg Grechko also made a short film called “Duel”.

At the Balasagyn-TV studio the following projects were created: a documentary film devoted to the 60th anniversary of KNU, a sketch dedicated to the 70th birthday of KNU Professor S. Rustembekov another documentary film about Professor M.Sasykulov, information and advertising clips about Journalism department. In the period of 2010 - 2014 more than 200-hour (in total) clips prepared by students were shown on the Smart TV channel. In 2013, students of the 4th-year made a feature film “Mankurt” based on the novel of Ch. Aitmatov.

The Balasagyn-TV studio prepares a 5-minute cycle of plots every day and puts them on the website of the National University. The first story was devoted to sports life at the university. The second one was called «What would you like to change at the university?»

The creative potential and interest of students are manifested especially when they participate in such events as the national festival of advertising and PR “Zhoogazyn”, the festival “Media kopolok” and various competitions.

**Cooperation with international organizations.** As a result of cooperation with the Soros- Kyrgyzstan Foundation professors of the Rostov-on-Don State University V. Stanko and A.I. Akopov conducted a seminar on the methodology of teaching professional disciplines of Journalism. With the help of the Soros Foundation, the journalism faculty was provided with necessary textbooks and teaching aids on journalism, advertising and public relations.

**Socio-political and cultural life of the University.** Students participate in the socio-political and cultural life of the faculty and the National University. The Student Committee, which is headed by a chairman, operates in four sectors: cultural, sports, educational and informational. This creates a condition for effective work with students.

Conducting «Students initiation day» for the first- year students has become a tradition of our faculty. Also the day of Press is celebrated every November with participation of alumni, well-known journalists. The day of television and radio is celebrated in December.

Students in the direction of “Advertising and Public Relations” annually hold a student national festival “Zhoogazin”. In partnership with the ENACTUS program, the festival Media Babochka is held every two years, where students learn practical skills in journalism through master classes and co-create various media products.

On the initiative of 2nd-year students of Journalism Faculty together with the public Charity Foundation “Elim, Barsynby!”, a charitable action “In the name of life” began on March 7, 2016. A concert was organized in the Sports Palace within the framework of this activity, where 500,000 soms were collected and handed over to A. Kashymbekov.

Every year on December 12, students of Journalism Faculty visit the Ata-Beyit Memorial Complex, to pay tribute to our ancestors, lay flowers to the monument of Ch. Aitmatov on the occasion of great writer’s birthday.

In 2018 an interesting essay contest «Kyzyl Alma» dedicated to Ch. Aitmatov was successfully held. It was conducted by the Department of «Advertising and Public Relations». Also the presentation of the novel “Arhat” written by the people’s writer Kazat Akmatov, who graduated from the faculty and published in England, was organized.

Within the framework of the “Week of Anti-Corruption Initiatives”, an open lecture was held by A. Djumakeev, the representative of the Ministry of Education and Science of the Kyrgyz Republic. A meeting with an employee of the State Security Committee, spokesman R. Sulaimanov on “Extremism and religious extremism”, was held at the faculty, where the film was demonstrated.

In 2016-2017 academic year students in the program “Advertising and Public Relations” took part in Russian Festival “Enisey- 2016: Week of PR and Advertising”, which was held in Krasnoyarsk. The works of talented students of the Matisakov School were published in the popular magazine



“Zhetigen” under the heading “Fly my dreams as a crane”.

All the cultural events held at the faculty are aimed at making every student an active citizen of his country and excellent personality.

#### Faculty integration into the world educational space.

Young teachers

have passed training and received a certificate at the Eurasian National University named after N. Gumilev in 2014-2016. Teachers of the department of periodicals participated in training seminars organized by KazNU named after Al-Farabi on the basis of the Faculty of Journalism and received certificates. Students of the faculty also take part in such seminars and trainings.

#### Partner Agreements and Projects

Faculty of Journalism of KNU cooperates with the National University named after Shevchenko in Ukraine, with the Ural Federal University named after the first Russian President Boris Yeltsin, the Siberian State Aerospace University named after Academician M. Reshetnev. Also, the faculty has traditional, long-term cooperation with the Lomonosov Moscow State University, with the St.-Petersburg University, the Rostov-on-Don State University (Russia), the Kazakh National University named after Al-Farabi, the Eurasian National University named after L.N. Gumilyov, with the University of International Relations and World Language named after Abylai Khan (Kazakhstan) and the M.Reshetnev Siberian State Aerospace University.

On the basis of the partnership agreement, our students who graduated from the Bachelor Program in Advertising and Public Relations, A. Dulatova, U. Aliev, A. Kalybekova continue their studies at the Master’s Degree program of Also, the Agreement on Cooperation was signed with the Confucius Institute of the KNU named after J. Balasagyn, as a result of which the radio lessons on the Chinese language were being prepared, and were broadcasted on the Manas-FM radio.

#### Foreign professors and volunteers working at the faculty

Professor of Ohio University David Mul worked at the Faculty of Journalism. He lectured on the “History of Foreign Journalism” and conducted profile subjects on “Radio Journalism”. Volunteer Kim Miok from the Education Center of the Republic of Korea in Bishkek trained future journalists in the Korean language.

**Faculty development strategy.** Formation of a competitive innovative faculty on the basis of modernization of the content and organization of the educational process, introduction of advanced technologies and the formation of professional competences; Integration of the faculty into the world educational space on the basis of numerous links with the faculties of journalism of leading universities in the near and far abroad, defining criteria for increasing the competitiveness of journalists in the dynamically developing media markets, advertising and PR services; transformation of the journalism faculty into the research center for mass media, advertising and PR with its own scientific school, modern scientific and production base, well-established system of highly qualified personnel training; creation of conditions for acquiring practical skills in the process of education: the production of Balasagyn radio programs with further access to the

Internet; organize the production of personal products of the faculty on basis of Balasagyn-TV studio with the possibility to offer its products to TV channels. Organize a regular issue of the newsletter “Journalist”, as well as an online version of the newsletter; creation of a center for scientific research, which will attract students, undergraduates, graduate students interested in scientific research and development of promising trends of media development in the countries of the “Silk Road”.



*Place of work of medical physicist*

Faculty of Physics and Electronics has more than half a century of tradition and experience in training highly qualified specialists, physics teachers, and more than a twenty-year experience in training electronic engineers. Physical and technical science in Kyrgyzstan is closely connected with Faculty of Physics and Electronics. Among its graduates there are academicians and members of Parliament, ministers and rectors as well as school teachers and engineers, that work for the benefit of our country.

At the present time the faculty conducts training in the following areas:

**Bachelor's degree program in 510400 "Physics"**

**Master's degree program in "Physics" 510400 with profiles in Theoretical physics -510401; Physical electronics -510402; Theory and methods of teaching 510403**

In fundamental Physics **Theoretical physics** bachelors and masters are being trained with profiles - relativistic cosmology and physics of low-temperature plasma, in solving complex physical problems using numerical methods. Graduates of this profile successfully work in many sectors of our country, such as Kyrgyztelecom, Kyrgyz TV and Radio Broadcasting, the National Academy of Sciences of the Kyrgyz Republic, universities of Kyrgyzstan and abroad, specialized and governmental institutions.

In the field of Physics with profile in **Theory and methods of teaching physics** students conduct research on improving the content and technology of teaching physics in secondary and higher educational institutions in development of professional retraining of teachers, as well as in the collection, compilation and dissemination of advanced experiments.

Within the department, educational and scientific laboratories were created for teaching and research of students. Here special consultations are offered to students to work on term papers, diploma works and on pedagogical practice. They get acquainted with advanced experiments on the methods of teaching physics, prepare reports for scientific and practical conferences. The chair is headed by the correspondent member of the National Academy of Sciences of the Kyrgyz Republic, professor E. Mambetakunov. There are postgraduate and doctoral courses in this profile.

The department offers Bachelor's and Master's degree program in **690100 "Electronics and Nanoelectronics"** with profile in: **"Physical electronics", "Electronics and Robotics"**

In rapidly developing age of digital and nanotechnology, when any human activity is difficult to be imagined without electronic devices and devices for various purposes, training specialists in the field of "Electronics and Nanoelectronics" is a contemporary necessity for the present day and for the Republic of Kyrgyzstan. Specialists in the field of Electronics and Nanoelectronics have been trained at the Department of Electronics and Theoretical Physics for more than 20 years (previously "Electronics and Microelectronics")

***What does an electronics engineer do?***

repair, adjustment, control, installation of electronic devices, equipment, computers, computer networks, IT-technology, robotics, smart home, smart city, ...

### **Where does the electronics engineer work?**

in industrial enterprises, technical departments of state institutions (the Ministry of Internal Affairs, National Security Services, energy, and mining enterprises, defense industries, research centers, etc.), IT centers, in all places wherever there is IT equipment

### **bachelor's and Master's degree in the field of "Technical physics" 700800 with profiles in: Physical methods of criminalistics examination 700801; Medical physics -700802**

**Medical physics** - During courses, fundamental training is provided on general and theoretical physics, advanced mathematics, and programming. Special subjects are studied such as Radiation Physics, Physical and Computer Diagnostics, Physical Basics of Tomography and others; Bio-physical and ecological methods of research, computer application in medicine, system analysis and development of mathematical computer and laboratory models of specific physical and technological processes are studied in the field.

### **Profile disciplines: physics experts:**

Natural scientific methods of forensic research; Computer technologies in expert activity; Participation of an expert in procedural activities; Fundamentals of forensic examination, The basics of criminalistics; Trasology and trace expertise; Materials studies; Computer networks and databases; Spectroscopic methods of analysis of materials, etc.

Training in the field of 700800 Technical Physics is conducted in the Chair of Physics. The chair has computer classes, educational and scientific laboratories:

1. Atomic and nuclear physics.
2. Physics of metals and materials studies.
3. Digital devices and microprocessors.
4. Repair and PC operation.
5. Programming of microcontrollers.
6. Microscopy.

### **Interactive models of teaching.**

To improve the quality of training, modern teaching methods are used in teaching - interactive classes, discussions, portfolio, case-studies, as well as modern electronic means of conducting lessons like video projectors, PCs, computer classes with access to Internet and modern educational electronic programs, modern educational stands and electronic textbooks.

### **Cooperation with international organizations through scholarships.**

Graduates continue their studies at Pozdnensky University named after A. Mitskevich, Poland, and Hanover University, Germany.

**Socio-political and cultural life of students in departments** at Faculty of Physics and Electronics are regularly held. Such activities to socialize the students in public life:

On September 21, activity "The heritage of the nation is the language" dedicated to the day of the "Kyrgyz language";

On October 26, an excursion to Memorial complex "Ata-Beyit".

On November 3, students' dedication;

On November 14 debate "Traffic rules";

On November 15, a theatrical event entitled "We are against thee corruption";

On November 16, a theatrical party dedicated to the 15th anniversary of the receipt of the University;

On December 12, a theatrical party dedicated to the birthday of Chyngyz Aitmatov.

A meeting of students with famous people, academicians:

On November 30, 2017 a meeting of the staff and students of the Faculty of Physics and Electronics with the academician S.Zh. Toktomyshev, rector of KNU in 1993-1998.

### **Integration of the faculty into the world educational space.**

#### **Cooperation of the Faculty of Physics and Electronics with other Universities:**

Institute of Physical and Technical Problems and Materials Studies named after Zh.Zheenbaeva of the National Academy of Sciences of Kyrgyz Republic, Bishkek;

Pozdnensky University named after A. Mitskevich, Poland;

Moscow State University named after M.V. Lomonosov;

Moscow Institute of Physics and Technology (MIPT), Moscow;

Moscow University of Radio Engineering, Electronics and Automation, Moscow;

Institute of Crystallography named after A.V. Shubnikov RAS, Moscow;

Institute of Semiconductor Physics, National Academy of Sciences of Ukraine, Kiev;

Institute of Superhard Materials of the National Academy of Sciences of Ukraine, Kiev;

Institute of Surface Chemistry, National Academy of Sciences of Ukraine, Kiev;

Institute of High Current Electronics, Siberian Branch of RAS, Tomsk;

Tomsk Polytechnic University, Tomsk;

Institute of Semiconductor Physics, Siberian Branch of RAS, Novosibirsk;

Kazach National University named after Al Farabi, Almaty;

Institute of Nuclear Physics, NNC of the Republic of Kazakhstan, Almaty;

Eurasian University, Astana, Kazakhstan



*The lesson is conducted in the observatory*

### Partnership agreements and projects

The Faculty of Physics and Electronics has partner relations and has concluded cooperation agreements with many secondary schools, colleges and the following organizations and firms:

1. Institute of Physical and Technical Problems and Materials Sciences named after J. Zheenbaev of the National Academy of Sciences of the Kyrgyz Republic;
2. State Committee of Information Technologies and Communication of the Kyrgyz Republic;
3. Institute of Geomechanics and subsoil development;
4. LLC “Institute of Special Studies”;
5. LLC “Eco Service Plus”;
6. Issyk-Kul stations;
7. “Bishkek Telegraph Office”;
8. Kara-Balta CICM;
9. LLC Training School “Profi”;
10. Republican Production Association Radio relay lines television and radio;
11. The North Kyrgyz Expedition;
12. Biological and soil institute of the National Academy of Sciences of the Kyrgyz Republic;
13. Military Medical Service State Committee of National Security;
14. National Center of Oncology and Hematology under the Ministry of Health of the Kyrgyz Republic
15. Kyrgyz Research Institute of Balneology and Rehabilitation at the Ministry of Health of the Kyrgyz Republic and etc;

**On the basis of cooperation agreements**, the highly skilled personnel of partner organizations and firms are involved in the training process and for the practice. So, as a joined of the faculty doctor of physical and mathematical sciences, professor Zheenbaev N.Zh., doctor of physical and mathematical sciences, professor Urusov RM, doctor of mathematical science Kucherbayev A. et al work here.

**The graduates** in the 510400 direction **employed** in Physics are more than 80%, most of them are professional physics teachers in schools by the distribution of the Ministry of Education and Science of the Kyrgyz Republic.

Graduates in the direction 690100 Electronics and nanoelectronics work by profession in manufacturing enterprises, technical departments of state institutions (Ministry of Internal Affairs, National Security Service, power engineering, mining plants, defense industries, scientific centers, etc.), IT centers, computer centers, medical equipment, etc.

Place of work of the medical physicist: medical diagnostic establishments, clinics, hospitals and other institutions having complex diagnostic therapeutic and surgical installations and complexes.

Place of work of the expert physicist: Specialists for forensic departments of the Ministry of Internal Affairs, forensic expert institutions, as well as experts in the quality of materials, etc.

Graduates can continue their studies in the master and postgraduate studies of the Kyrgyz Republic and Russia - Tomsk Polytechnic University, Yekaterinburg Federal University, Tyumen State University, Kemerovo State University.

### **Development strategy of the Faculty of Physics and Electronics**

#### **The main directions of the development**

- Increase the level of the educational process;
- Improving the material and technical base;
- Opening of new perspective directions and training profiles on the specifics of the faculty;
- Establishment of horizontal cooperation links with profile organizations, enterprises, firms and other practice bases;
- Increase the level of scientific activity of the faculty;
- Reorganization of the structure of the Faculty of Physics and Electronics;
- Training of candidates and doctors of science;
- Search for grant funds;
- Advertising activity
- Creating an enabling and working environment in the team

**The place of work of the medical physicist:** medical diagnostic establishments, clinics, hospitals and other institutions having complex diagnostic therapeutic and surgical installations and complexes.

## **FACULTY OF FOREIGN LANGUAGES**

### **General information and main directions of training**

The faculty of foreign languages is closely related with the opening of a branch of foreign languages at the Faculty of Language and Literature of the Frunze Pedagogical Institute in 1939, when the teachers of English and German languages were trained for the first time. In 1955, in order to train teachers for secondary schools, the Minister of Higher Education of the USSR issued an order to open a faculty of foreign languages at the Kyrgyz State University with specialties: English, German, and French. Students of the Faculty of Foreign Languages of the Frunze Pedagogical Institute were transferred to the relevant courses and specialties at the Kyrgyz State University.

At the Faculty of Foreign Languages of the KNU named after Jusup Balasagyn, the training is conducted on a budgetary and contractual basis: at the budget branch in 2017-18 academic year, there are 185 students and in the off-budget department there are 588 students. Totally 773 students study at the faculty .

Faculty of Foreign Languages implements professional educational programs for training specialists, bachelors and masters in accordance with the provisions of the Bologna Convention. The priority directions of the faculty development are:

1. improving the quality of education and training;
2. corruption prevention;
3. intensification of scientific research. The unity of study and research.

Students of our faculty study such foreign languages as: English, German, French, Turkish starting with the 2nd year of study. They are constantly involved in DAAD programs, Tömer, as well as Au-Pair Program, Freiwilligendienst, Work and Travel.

#### **Directions:**

531100 Linguistics (English, German, French)

531 800 European Studies (English)

531200 Computer Linguistics (English)

#### **Specialty:**

530003 Translation and Translation Studies (English)

### **Interactive learning models**

Faculty of Foreign Languages conducts trainings on interactive models of training with the help of foreign teachers and volunteers. At the Chair of German Studies and Intercultural communication, the representative of Senioren Experten Service (SES) (Expert assistance in the field of international cooperation), Ms. Marta Stirner has been working since 2010). The series of trainings were conducted in 2017 and 2018 on Critical thinking and skills of the XXI century, on the interactive models training for teachers.



*Certified courses on teaching technologies are often practiced*

### Cooperation with international organizations, through the Scholarship Funds

As a part of an exchange of the German Academic Exchange Service (DAAD), many students and teachers receive annual, monthly, semester, as well as master's scholarships. Every year students of 2-3 year have their summer internship. SES workshops are conducted by professors from Germany (from 2009 till present time). With the Goethe Institute scholarship all teachers of the department had got their summer internship in Germany.

The Faculty works closely with the Center of teaching of the Turkish language (TÖMER), with KEU "Manas", and other universities such as: Gazi university (Ankara), Marmara university (Istanbul), Fyrat University ), Atatürk University (Erzurum), Ardahan (Ardahan), Kastamona (Kastamona Province) .

As a part of cooperation, students had 6-month training at Kastamona University and at Ataturk University (Erzurum, Turkey). The Turkish lecture room was opened in 2004-2005 for students of the Turkish language. With the support of the Turkish Embassy and TÖMER students and teachers annually participate in seminars for learning Turkish language and culture, and inquire more about the Turkish education system thanks to the Turkish Republic.

### Socio-political and cultural life of students at the faculty

Educational work with students at the Faculty of Foreign Languages is carried out in the following areas.

- Spiritual and moral education;
- Cultural and creative activity of students
- Physical education;
- Sports recreation activities and implementation of physical culture and a healthy lifestyle.

Students of the faculty take an active an part in public life of the faculty and university, as well as in various competitions.

### Integration of the faculty into the world educational space

The faculty teaching staff constantly improve their skills through internships of German Academic Exchange Service (DAAD), Austrian Academic Exchange Service (OED), Goethe Institute, Humboldt Foundation, Hitech program, Lingua English language school, and Oxford Teachers Academy, American Studies association. Chair of German Studies and Intercultural Communication cooperates with German Academic Exchange Service (DAAD), Senioren Experten Service SES (Expert assistance in the field of international cooperation), as well as Goethe Institute and the Gumboldt Foundation.

### Partnership agreements and projects

Since 2016 Chair of French language has been collaborated closely with the Department of Linguistics and Philology of the University of Poitiers (France), Framework Agreement between KNU and the University of René Descartes was signed, providing the exchange of students and



American song contest at KNU

teachers. In 2016, at the University of Poitiers, four students and one teacher of the French language got training at the Summer School. In 2017, three teachers of English and one French teacher, as well as 3 students completed the internship. A French-Kyrgyz dictionary was published headed by Prof. Akchekeeva M.S. in France.

#### Foreign professors and volunteers who worked at the faculty

Within the framework of cooperation with DAAD, representatives of the Federal Republic of Germany in Kyrgyzstan Mr. Kai Franke, Ms. Jana Dumler, Ms. Ann-Catherine Brown Miller, worked, lectured and conducted seminars at the faculty. At the moment, Ms Katya Tevs, DAAD representative works and conducts an advanced training for teachers of the German language. Students of 2-3 years periodically take part in summer internships within DAAD. In its turn Seniorenen Experten Service SES workshops are conducted by professors from Germany to improve teachers' professionalism (since 2009 till present). Currently, Ms.Marta Stirner is holding workshops for students and teachers.

**Kevin Spence**, an English language specialist from the United States, worked at Faculty of Foreign Languages from 2013 to 2014 at the Chair of Methods of Teaching Foreign Languages and taught the following disciplines: Workshop on Communicative Methods of Teaching, Organized free English courses in "ARDI" orphanage in the Jal district.

**Bee Jenkins**, an English language specialist from the United States, worked at the Faculty of Foreign Languages from 2014 to 2015.

**Eric Hurst** - a volunteer from the Peace Corps United States worked at the Faculty of Foreign language from 2014 to 2017. He taught general English to students.

**Amanda Mouzes** - a volunteer of the Peace Corps from the United States since 2017 teaches such disciplines as: The Basic methods of Teaching Foreign Languages, The Practical Course of the Main Foreign Language. She held the discussion "Violence Against Women" in December 2017, sponsored by the United Nations.

#### Employment of graduates

Our graduates work in schools, universities, colleges of the Republic, in international organizations, and as translators in various companies. Ministry of Foreign Affairs and the embassies of Germany, the USA and Switzerland also eagerly provide our students with jobs.

#### The development strategy of the faculty for the coming years

In the future:

1. Exchange of students within the framework of partnership with foreign universities.
2. Involve the results of topical scientific research in the educational process.
3. Scientific research program Partnership with the Munich University Austrian Academic service, Switzerland and Humboldt Fund (Germany).
4. Invitation of prominent scientists from abroad and from the Republic.
5. Publication of the best articles in international journals RINC, WEB of Science, Scopus

## FACULTY OF RUSSIAN AND SLAVIC PHILOLOGY

### Brief history

Department was founded in 1932.

In 1933 the faculty was renamed to faculty of Russian and Kyrgyz Language and Literature.

The faculty employed the professional teaching staff in the 30s-40s of the last century.

In 1951 the faculty had two departments: Kyrgyz Language and Literature and Russian Language and Literature, two forms of teaching: daytime and evening courses. There were four chairs functioning at the faculty: of Kyrgyz Language, of Russian language, of Kyrgyz Literature, as well as Foreign and Russian literature.

In 1960s there were three specialties at the faculty: Kyrgyz Language and Literature, Russian Language and Literature, Library science and Bibliography. In the same period there also existed such chairs as: Russian Language Methodology, Library Science and Bibliography, Foreign literature.

*Scientific and research work at the faculty:*

Issues of the typology of modern Russian and other national languages ;

Problems of Russian-Kyrgyz literary interrelations and the development of Russian and Kyrgyz literature.

Improvement of the methodology of teaching Russian language and literature in the Kyrgyz schools.

In 2009 for popularization of Russian language in Asian countries and due to active interest to the Russian language in neighboring countries such as People's Republic of China, South Korea, Turkey, Iran and others, Chair of Russian as a Foreign language was created, and enrolled many foreign students.

In 2013 Chair of Theory and History of Foreign and Russian Literature was founded.

### List of implemented directions.

Bachelor's degree programs

531000 Russian philology - full time, budget, non-budget; part-time course and distance learning,

550300 – Philology (Russian Language and Literature, Polish language) – full time, non-budget

531100 – Linguistics (Russians as a Foreign language) full time, non-budget

Terms of training – full time – 4 years, non-budgetary - 5 years

Master's degree programs:

531000 – Philology (Russian) – full time, budget / non-budget;

531100 – Linguistics (Russian as a Foreign language) full-time, non-budget.

*Terms of training: full time – 2 years.*

### Interactive models of learning.

The faculty is technically equipped and has such facilities as: multimedia room, language laboratory, theatre studio, as well as computer rooms, which allows the teachers use all forms of interactive teaching models such as role-play games, group works, presentations, commented exhibitions on Russian culture, computer graphics, as well as stage performance lessons based on Russian Literature materials.

### Cooperation with international organizations.

In recent years (2015-2018) the faculty cooperates with Charitable Foundation “Blagokrov” (Russian Federation) on creation of Russian-Kyrgyz publications on Russian History and Culture for a wide range of readers.

The fruitful partnership exists with Rossotrudnichenstvo office in Kyrgyz Republic.

In cooperation with Rossotrudnichenstvo our students have the opportunity to further continue their education in master's and postgraduate courses in Moscow and Saint Petersburg universities.

In total 415 students study at the department. Student's cultural life is inseparable with their study; such courses as Russian and world culture, specifics of literature as an art and its connection with theatre, painting and music of the language studied are available for students.

Theatre studio “Vagant” is functioning at the faculty. The events conducted by the students are devoted to the jubilees and significant dates. In addition, students actively attend museums, theaters, exhibitions, etc.

### Integration of the faculty into world educational space

Over the past ten years, within the framework of the Network University of the CIS countries, the faculty has been implementing the master's degree program in the field of Russian Philology.

Under the aegis of the Poland Embassy in Kyrgyz Republic language internships to Warsaw, Poznan, Katowice, Lodz and other cities has been regularly conducted for Polish studying students.

### Partnership agreements and projects.

Department actively cooperates with Embassies of Slavic States in Kyrgyz Republic. In the framework of this cooperation classes of Polish and Ukraine languages were due equipped.

The faculty works in partnership with Public Council of organization on teaching Russian language and Literature in CIS countries (State Institute of Russian Language named after A. Pushkin)

Together with Russian Federation leading high educational institutions (RUDN, MSLU, SPSU, SURL) department conducts different scientific educational activities in the framework of “Russian Language” program (2016-2020)

The faculty staff being a member of the International Association of Teachers of the Russian Lan-



guage and Literature, annually takes an active part in scientific and practical conferences on the topical issues of philology held by MAPRYL (International Association of Russian Language and Literature Teachers) in different countries of the world.

### Foreign professors working at the faculty

Over the past fifteen years, the faculty has set up the tradition of attracting foreign teaching staff, native speakers from Bulgaria, Poland, the Czech Republic, Serbia, and Greece. Professors from the leading high educational institutions systematically provide guest-lectures.

### Employment of graduates

The graduates of our department are highly demanded in our Republic as a Russian language and literature teachers (in secondary schools, lyceums, colleges, technical colleges, etc.). Sophisticated Philological knowledge allows them to find jobs in publishing houses, editorial offices, mass media, government agencies, translation agencies and business structures.

### Development strategy.

*Department mission.*

- to make the faculty a leading educational and scientific center in the field of Russian Language and Literature as well as Translation from state language into Russian;
- to promote KNU named after J. Balasagyn as leading higher professional institution based on modern science and practice integration;

*Goals:*

- leading position in the field of philological education in Kyrgyz Republic
- integration into global educational space;
- recognized scientific science center, which creates fundamental and applied developments in the field of philology and linguistics.

## FACULTY OF MATHEMATICS AND INFORMATICS

### History

The history of mathematics and informatics faculty started in 1932. This year, in accordance with the decision of the Government of the USSR and the Government of the Kirghiz SSR in the city of Frunze (Bishkek), the first higher educational institution in Kyrgyzstan - the Kyrgyz State Pedagogical Institute was opened on the basis of a pedagogical technical school. In addition to the History and Philology, Chemistry and Biology faculties, the Faculty of Physics and Mathematics was opened at the Kyrgyz Pedagogical Institute to train teachers with higher education in mathematics and physics.

Faculty of Mathematics and Informatics is the assignee and successor of the glorious traditions of the Faculty of Physics and Mathematics and it is the same age as the Kyrgyz National University named after J. Balasagyn. The faculty since its foundation was constantly transformed and improved depending on the imperatives of the time. In 1966, the Physics and Mathematics Faculty was transformed into two independent faculties: the Physics faculty and Mechanics and Mathematics Faculty. The faculty of Mechanics and Mathematics was transformed into the Faculty of Mathematics and Applied Mathematics in 1982. In 1996, on the basis of the faculty named above, the faculties of Mathematics and Applied Mathematics were established. In 1998, with the aim of improving the traditional university education, providing a higher quality of training specialists in the field of natural sciences and according to the decree of the Academic Council of KGNU №3 from 03.12.1998, the faculty of Mathematics and Applied Mathematics was transformed into the faculty of Mathematics, Computer science and Cybernetics. In connection with the change in structure in 2017, the faculty of “Mathematics, Computer Science and Cybernetics” was renamed into the Faculty of Mathematics and Informatics.

Fields of study that the faculty offers: «**Mathematics**», «**Applied Mathematics and Informatics**», «**Applied Informatics**»:

- in economics
- in management
- in banking

**Interactive learning models** are an integral part of learning in subjects related to mathematics, computer science and programming as individual programming is not able to provide complex software products and teamwork is difficult to instill without the use of interactive learning models. Interactive learning models are especially evident in disciplines related to the development of applications and various databases where the following methods are applied:

- work in small groups
- lectures with problematic exposition
- seminars
- role-playing
- modeling technologies
- project methods.



*Rector of Moscow State University Academician Sadovnichy, Speaker of the Parliament of the Kyrgyz Republic, Academician*

**Students, socio-political and cultural life at the Faculty.** Students of the faculty have exciting, vibrant and rich student life which gives every opportunity for professional growth and self-realization in social activity, creativity and sport, and for improvement of personal competencies! Students take part in the annual traditional olympiads of the Faculty of Mathematics.

Our students periodically visit houses for the elderly and disabled people, provide them with moral and material assistance. Currently, the faculty has two computer classes, equipped with the latest generation of computers and a mathematical room with a rich scientific and methodological literature. Tutorial classes are held in groups. Students and teachers actively participate in cultural, educational, sports, public and festive events of the faculty, university, and republic. They usually take first places.

**Awards:** a diploma of 1st degree is awarded to the team of the Faculty of Mathematics and Informatics for the first place in volleyball competitions among first-year students of KNU named after J. Balasagyn (girls); a 2nd degree diploma was awarded to Askarov Elaman on “Kyrgyz kuroshu” in the 59th Spartakiad of KNU named after J. Balasagyn; a 3rd degree diploma was awarded to the faculty team in table tennis competitions in the program of the 59th Spartakiad of our university among faculties, institutes and centers; a letter for active participation was awarded to the “Vaccine” team of the Faculty in the intellectual contest “KNU against AIDS” dedicated to the World AIDS Day; a student of gr. M-12 Maksatbek kizi Ayturgan took the II place in “Toguz korgool” at the World Nomad Games, held in Mongolia; in 2015 faculty of Mathematics and Informatics took the first place in conducting educational process at the university; the team of the faculty took the 1st place at the inter-faculty sports contest of KNU named after J. Balasagyn in 2015.

**Integration into the world educational space** is a strategic direction of the faculty development. The authorities and the academic staff of the faculty are doing a great job in this direction. From 2003 - 2006, Professor of the Department of Applied Mathematics, Computer Science and Computer Technologies Imanaliev T.M. went to Pakistan and worked as a professor at the National University of Science and Technology, Aeronautics College of the Air Force of Pakistan.

#### **Partnership Agreements and Projects.**

The Faculty of Mathematics and Informatics participates in various scientific projects, institutional and individual participation.

From 2009 - 2014 the staff of the chair of Applied Mathematics, Computer Science and Computer Technologies participated in the project of the Institute of Fundamental Sciences at the KNU on the topics “Asymptotic theory of singularly perturbed integro-differential partial differential equations” and “Mathematical model of energy production in color-sensitive solar batteries”. The proofs of the existence of uniqueness and smoothness of the solution of the Navier-Stokes equations for a viscous incompressible fluid became the most important mathematical problem of the millennium: the “Navier-Stokes Millennium Problem”. In connection with this problem, prof. **Omurov T.D.** published several articles in the journals of the USA, India and Russia. Here are the main works of him: Omurov, T.D. (2016), Existence and Uniqueness of a Solution of the nD Navier-Stokes Equation; *Advances and Applications in Fluid Mechanics*. Vol.19 (3), 2016, pp.589-604. The latter has been discussed since the autumn of 2016 in many world electronic mathemat-

ic forums (after the publication it should be discussed for at least 2 years). Research results were discussed and approved at international conferences and congresses:

1. "Alexander Readings", May 22-25, 2016, Moscow State University. M.V. Lomonosov Moscow State University, (Moscow, Russia)
2. The twelfth Symposium on General Topology and its Relations to Modern Analysis and Algebra: TOPOSYM-2016, July 25-29 (Prague, Czech Republic)
3. The 5th International Eurasian Conference on Mathematical Sciences and Applications, IECMSA-2016, 16-19 August (Belgrade, Serbia)
4. International conference dedicated to the 120th anniversary of Kazimierz Kuratowski, 2016, 27-30 September (Lviv, Ukraine).
5. Abstracts of the international conference PROBLEMS OF MODERN TOPOLOGY AND APPLICATIONS, Tashkent, 2013, 20-24 May.
6. Czech Republic - Karlov University
7. Latvia - University of Latvia
8. Japan - Ehime University
9. The VIth CONGRESS OF THE TURKIC WORLD MATEMATIKAL SOCIETY. ASTANA, KAZAKHSTAN. October 2-5, 2017.

**Graduates of the faculty work** in gymnasiums, schools, lyceums, colleges and universities of the Kyrgyz Republic. Programmers work in banks, financial institutions, ministries and the government of the Kyrgyz Republic.

**The goal of the Faculty are:** to take the leading positions in the field of education in Kyrgyzstan and in the Commonwealth of Independent States, to improve the quality of recruitment for all levels of educational programs, to modernization of existing basic educational programs, introduction of new educational technologies, the formation of a new model of a Bachelor's and Master's degree programs in an advanced professional level, integration into the global and regional educational space.

## THE FACULTY OF HISTORY AND REGIONAL STUDIES

### Brief history and main teaching directions

Faculty of History and Regional Studies is one of the oldest and leading faculties of the Kyrgyz National University named after Jusup Balasagyn. It was established in 1934.

The faculty carries out fundamental, in-depth special training in the field of national and universal history, language, culture, ethnology, archeology, world and regional civilizations, political system and international relations in the studied regions. The faculty staff actively participate in scientific and practical and international seminars and conferences, and are also actively involved in the preparation of textbooks, teaching materials and programs.

Teachers of the faculty participate in the programs of experience exchange, as well as language internships in the leading universities of Russia, China, Japan.

Today the faculty trains highly qualified specialists in the following areas:

530400 - History

531500 - Regional Studies

The faculty provides master's degree courses on several specializations.

#### *History*

Full-time training - 4 years,

Part-time training (with the possibility of distance education) - 5 years.

The curriculum includes courses of national and general history, the history of culture and art, special historical disciplines, foreign languages and many others. Educational practices for students such as pedagogical, archaeological, archival, museum, which promotes the development of independent thinking, as well as theoretical and practical skills.

#### *Regional studies*

Full-time training - 4 years

The professional activity of the regional studies specialist is aimed at a comprehensive study of a region in terms of: population, history and ethnography, economics, politics, and science, also culture, religion, languages (Japanese, Chinese, Turkish, English, French, etc.), literature and traditions.

### Structure of the faculty:

The educational process is provided by 4 chairs and a museum-research center:

- Chair of History of Kyrgyzstan;
- Chair of Archeology, Ethnology, Source Studies and Historiography;
- Chair of General History;
- Chair of Regional Studies and Kyrgyz Studies;
- KNU Museum, Museum and Research Center.

### Interactive learning models

During the training, teachers use the latest methods of teaching, such as a seminar-discussion, case-method, and organizational-activity games, the method of analyzing a specific situation, a team game and an interactive board.

### Cooperation with international organizations via Scholarship programs

Faculty of History and Regional Studies cooperates with universities and research institutions of foreign countries and CIS countries, such as: Novosibirsk State University, Institute of Archeology and Ethnography of the Siberian Branch of Russian Academy of Sciences, Cambridge University (England), Kokushikan University (Japan), Max Planck Institute (Germany), North-East Asia History Foundation (Korea), University of Ekaterinburg, Altai State University, Academy of Science of the Republic of Tatarstan, as well as with archaeologists of KazNU named after Al-Farabi. The faculty maintains close relations with the archaeologists of the National Academy of Science of Kyrgyz Republic, Kyrgyz-Slavic University, KTU “Manas”, American University of Central Asia, “Agahan” University of Central Asia.

Teachers of the faculty participate in international projects on joint research of urgent problems of the history of individual regions and peoples; carry out creative cooperation with the Department of Historical Informatics of Moscow State University named after M.V. Lomonosov, Department of Document Management, Archival Science and Historical Informatics of Altai State University, Department of Source Studies, Historiography of KazNU named after Al-Farabi, Faculty of History of Novosibirsk State University, Faculty of History of St. Petersburg State University, Institute of History of Academy of Science of Turkmenistan, Institute of History of National Academy of Science of Ukraine, Kazakh Academy of Labor and Social Relations, Nazarbayev University of Research and Innovation Systems, Eurasian National University named after L.N. Gumilyov, International Association “History and Computer”, Pavlodar University named after S.P. Toraigrov, and the Siberian Branch of the Russian Academy of Sciences.

Joint archaeological and paleolithic expedition is being conducted on the Sel-Unkur monument (Batken oblast, KR) in cooperation with Max Planck Institute (Germany), Institute of Archeology and Ethnography of the Siberian Branch of Russian Academy of Sciences, Novosibirsk State University and Faculty of History and Regional Studies.

The faculty takes part in international educational programs:

- Kyrgyz-Japanese Center (JICA);
- Confucius Institute of KNU (bachelor’s and master’s degree courses, language courses);
- International educational program of scholarships for the countries of the Silk Road for bachelors and undergraduates;
- Government scholarships for undergraduates.

### Integration of the faculty into the world educational space

The training is conducted with the use of ESTS credit system in accordance with the legislature Kyrgyz Republic and KNU named after J. Balasagyn

### Partner Programs and Projects

The faculty conducts scientific and educational programs on international cooperation. It has international agreements on the implementation of “1+1” and “1+2” programs for undergraduate students with the following universities: Altai State University, Moscow State Linguistic University, Ural Federal University (Russian Federation), Kazakh University of International Relations and World Languages named after Ablaykhan (Kazakhstan).

Based on the “Eurasian Integration” Agreement, a master’s degree program is being implemented with Tomsk State University. Students of “Regional Studies” study in China, Turkey and Russian Federation.

### Foreign professors and volunteers who worked at the faculty

Guest lectures are held periodically by leading scientists of China, Russian Federation and Kazakhstan on topical issues of history and culture of Central Asia.

### Employment of graduates

Graduates are successfully employed in the sphere of education and culture, in state administration, law enforcement agencies, media, commercial sphere, foreign economic and political structures; they are engaged in creative, political and social activities. Graduates of “Regional Studies” work in Bishkek City Administration, Ministry of Foreign Affairs of Kyrgyz Republic, Government of Kyrgyz Republic, in universities, and secondary educational institutions (lyceums, colleges).

### Development strategy of the faculty for the coming years

The strategy of the faculty is to prepare highly qualified and demanded staff able to solve the most complicated problems of the modern world. To achieve the goal, it is necessary to integrate into the world scientific educational community, improve the quality of higher education using the latest achievements of science and technology.

### History.

The Faculty of Kyrgyz Philology was initially founded in 1925 in the capital of Kyrgyzstan, as an educational center to train Kyrgyz and Russian language teachers. Later the center was reorganized as pedagogical (technicum) college. The first generation of national intelligentsia including well-known writers, such as: K. Jantoshev, M. Elebaev, K. Malikov, J. Bokonbaev, R. Shukurbekov, M. Alybaev and many others graduated from this faculty.

In 1932 the Pedagogical Institute was established on the basis of the technical college, with the Faculty of the Kyrgyz Language and Literature being the main department.

Numerous teachers made a great contribution to education, culture, science and literature. I. Arabaev, T. Joldoshev, K. Tynystanov, B. Daniyarov, S. Naamatov, E. Polivanov, K. K. Yudahin, B. M. Yunusaliev, K. K. Sartbaev, H. K. Karasaev, T. Samanchin had worked here. Among the faculty graduates there are famous writers who contributed greatly to the national literature and culture: T. Kasymbekov, J. Sadykov, Sh. Beyshenaliev, M. Baydjiev, B. Jakiev, M. Borbugolov, K. Artykbaev and many others. In addition to that many statesmen and public figures such as T. Usubaliev and K. Kulmatov, K. Moldobaev and A. Erkebaev were graduates of the faculty.

At present, there are five chairs at the faculty and prepares specialists in the following areas:

**Bachelor's degree in Philology**, term of study- 4 years.

**Specialty:** 1. State language at educational institutions where tuition was not in Kyrgyz. Graduates obtain the qualification – Kyrgyz language and literature teacher. Term of study- 5 years; 2. Translation and Translation Studies (Russian, English and Turkish languages). The Graduates obtain the qualification - a professional translator. Term of study- 5 years.

**Distance Education Department. Specialty:** Philology (Kyrgyz). Term of study- 5 years. State language at educational institutions where tuition was not in Kyrgyz. Graduates obtain the qualification - the Kyrgyz language and literature teacher. Term of study- 6 years.

**Master's degree in Philology.** Qualification – Master in Philology. Term of study- 2 years.

**Master's degree in Philological Education.** Qualification - Master in **Philological Education**. Term of study - 2 years.

### International Relations.

Faculty keeps close contacts with the following universities of the world within the Exchange projects :

Russian State Linguistic University, Moscow

Sakarya University, Turkey

Kastamonu University, Turkey

Xingjian Pedagogical University, China

Having made an agreement with the Russian State Linguistic University in Russia, the Urimchi Xinjiang Pedagogical University in the People's Republic of China and other Universities of the world, the Faculty started teacher and student exchange projects. Foreign student-volunteers and professors are accredited at the faculty.

**Development strategy for the Faculty of Kyrgyz Philology:** by means of introducing new fields of education related to the Kyrgyz language and literature (translation and interpretation, etiquette of speech, new terminology issues, comparative, contrastive and typological researches, **conducting securities in Kyrgyz**, socio-linguistic research, retraining of teachers etc.), linguistic expertizing, new methodologies of language teaching as well as creating new tools of teaching, textbooks and others.



Field work of students

### History.

Faculty of Geography, Ecology and Tourism will celebrate the 80th anniversary in 2019. It is one of the oldest educational and scientific units at J. Balasagyn Kyrgyz National University, ensuring the introduction of an effective mechanism for integrating the educational process and scientific research on geographical and ecological, touristic domains. The structure of the faculty reflects the traditions of the national higher geographical school. The existing four departments of the faculty employ professors, associate professors and experienced teachers who are highly competent at what they do. The professors, faculty members, postgraduates, undergraduates of the faculty conduct a variety of scientific research related to the study of mountain landscape of the country and their geoeological conditions, water resources, tourist potential, comprehensive mapping of the territory of the Kyrgyz Republic, problems of territorial organization of productive forces and integrated development of rural areas, issues of geographical and ecological education in general.

The chairs conduct research and development in the following areas:

- **Department of physical geography:** Integrated management of natural resources of the Kyrgyz Republic
- **Department of tourism and recreational geography:** Estimation of tourist potential of the regions of the Kyrgyz Republic
- **Department of economic, social and political geography:** Sustainable development of the Kyrgyz Republic: social, economic development issues
- **Department of ecology and natural resources management:** Contemporary ecological situation in natural-anthropogenic landscape of the Kyrgyz Republic.

The faculty trains qualified specialists in the following areas of undergraduate and graduate programs: Geography, **Ecology and natural resources, Tourism, Hydrometeorology.**

### International cooperation:

The faculty keeps close contacts with international organizations and universities in Europe, Asia and the CIS including *Moscow State University, KazNU* on information exchange, and participation in conferences, joint theoretical and experimental scientific research. The faculty has direct contracts with the **Greifswald, Free Berlin Universities (Germany), Wisconsin (USA), Poznan University (Poznan), Universities of St. Petersburg and Moscow (Russia), Tourism companies in Turkey** for the exchange of students and specialists.

Cooperation with the structural subdivisions of Ministry of Emergencies is being carried out on forecasting and studying the consequences of catastrophic natural processes in the Kyrgyz Republic, as well as with the **Kyrgyz-German public association NABU, the Biosphere Reserve “Isyk-Kul” and Xinjiang institute of Ecology.**

*List of professors and students of the faculty who did research and studied at partner universities abroad.*

##	Name of the agreement, project, program	Subject of the agreement, project	Dates of action and renewal of the agreement, project, program	Partner institution (name, location)	Information on the implementation of the agreement
1	Interstate and inter-university agreements on cooperation in the field of education	Exchange of students, bachelor's, master's, post-graduate, doctoral studies	From 2013/09/09 Until now.	St.Peterburg State University	<b>3 post-graduate students</b> Karaeva D. Asengemir A.V. Zhumalieva A.
	Omurakunova G.A.	GE and T, 3-course (graduate school)	UCAS (University of Sciences).	Xinjiang institute of Ecology and Ceography, PRC	2015-2018
	Alymkulova U	GE and T, (graduate school)	UCAS (University of Sciences).	Xinjiang institute of Ecology and Ceography, PRC	2013-2016
	Asankulov T.J.	GE and T, 3-course (graduate school)	UCAS (University of Sciences).	Xinjiang institute of Ecology and Ceography, PRC	2015-2018
	Satybaldieva A.T	GE and T, 1-course (master's program)	Joint Master's Program of the CIS	CIS and the USOS PFUR, Russia	2014-2015 2015-2016
	Kenzhebek u A.	GE and T,1-course (master's)	Joint Master's Program of the CIS and USOS	PFUR, Russia	2015- 2017
	Duyshonakunov M.T.	Doctoral studies	Scientific grant of Volkswagen	Giesen, Germany	2010-2014
	Topbaev OA	Doctoral studies	Agreement with the Free University of Berlin	Berlin, Germany	2010-2015
	Kasymov M. D	Doctoral studies	Agreement with the Free University of Berlin	Berlin, Germany	2010-2015
	Chungulov J.K.	Doctoral studies	Agreement with the Free University of Berlin	Berlin, Germany	2010-2015
	Kenjebaev R.	GE and T, (master's)	UCAS (University of Sciences).	Xinjiang institute of Ecology and Ceography, PRC	2013-2016
	Chekeev T	GE and T, (master's)	UCAS (University of Sciences).	Xinjiang institute of Ecology and Ceography, PRC	2013-2016
	Satarov S.	GE and T, (master's)	UCAS (University of Sciences).	Xinjiang institute of Ecology and Ceography, PRC	2013-2016
	Dulatov E.	GE and T, (master's)	UCAS (University of Sciences).	Xinjiang institute of Ecology and Ceography, PRC	2013-2016
	Dairov M.	GE and T, (Doctoral studies)	JSPS	Niigata university, Japan	2015-2018
	Aldakulk. N.	GE and T,1-course (master's)	Joint Master's Program of the CIS and USOS	PFUR, Russia	2017-2018 2018-2019

	Mambetova K.	GE and T,1-course (master's)	Joint Master's Program of the CIS and USOS	PFUR, Russia	2017-2018 2018-2019
	Kerimbaeva M.	GE and T,1-course (master's)	Joint Master's Program of the CIS and USOS	PFUR, Russia	2017-2018 2018-2019

The main goal of the faculty of Geography, ecology and tourism is to ensure a balanced development of geographic and ecology-geographical, recreational (touristic) educational and scientific system in a new market economy. In this aspect the main objective of strategic development of the faculty is to create the necessary conditions for the preservation and development of qualified personnel training, leaders of a new generation, well educated, able to systematically and strategically think and take a comprehensive solution in a market economy, taking into account national interests. The need for such specialists in the future will increase dramatically.



*Interactive class with professor from Saint Petersburg University Marat Sabirov*

### **Brief history and main directions of training**

Faculty of Biology was created in 1932.

In 2004 a new specialty 511104 “Bio-ecology” was opened in the faculty to prepare bio-ecologists. State educational standard and curriculum has been developed for this specialty. The faculty has an Agreement on mutual cooperation and targeted bio-ecologists training between State Agency for Environment Protection and Forestry of Kyrgyz Republic and Chair of Bio-ecology and Methodology of Teaching Biology. Students of “Bio-ecology” practice on the basis of the State Agency for Environment Protection and Forestry under the Government of Kyrgyz Republic.

A specialty 550801 “Biotechnology” was opened in 2010. There is an Agreement on mutual cooperation and targeted training of biotechnologists between the Institute of Biotechnology of the National Academy of Science KR and the faculty. Since 2012 the 3-generation standards have been worked out in the faculty on the following specialties: 520200 “Biology”, 520900 “Bio-ecology”, Master’s degree programs are opened in directions: 520200 “Biology”, 520900 “Bio-ecology”, 720200 “Biotechnology”. In 2017 the specialization “Biology. Laboratory work” was created under Chair of Bio-ecology.

The faculty is constantly working on improvement of its professional level.

There are 424 students in the faculty in 2017: 376 are full-time students, 24 master’s program students and 24 students take distance course.

All educational, methodological, and scientific research work is concentrated in 3 departments. The educational process is provided on the basis of the State Educational Standard of the KR developed for each discipline.

There are two computer classes with 20 computers in the faculty, two lecture rooms with interactive boards, two projectors, a big screen, printers, scanners, laboratories with necessary equipment and chemical reagents: centrifuges, thermostats, distillers, ph-meters, microscopes-LUMAM, MBI-11, MBI-15, laminar boxes, autoclave, magnetic stirrer, drying cabinets, muffle furnace, Digital cameras, GPS navigators. Collections of invertebrates and vertebrates, herbariums collected during the field practice, handouts on zoology and botanics, moist preparations on anatomy, human and animal physiology, histology, models of human organs, floor scales and etc.

### **Interactive Methods of Training**

The faculty uses interactive training technologies which allows independent search and processing of information, initiative and creativity, creation of a new product of activity, discussion of action plans and results on a teacher-student scheme. For example, such board games as “Ecologic”, “World Fisheries” are used to fix students’ theoretical knowledge obtained in the field of “Biology and basics of ecology”, “Natural Economics”, and “Applied Ecology”.

The students of distance learning in the field of “Biology” and “Bio-ecology” are trained by using distance educational technologies.



### **Cooperation with International Organizations through scholarships.**

The faculty cooperates with Kastamonu University, Turkey; Xinjiang Pedagogical University, Urumchi, China.

### **Social, political and cultural life of students at the faculty.**

The students of Biological Faculty take an active part in national and international activities as: First ecological Forum “Mountain Forestry” (2018), International Forum on Preservation of the Snow Leopard and its Ecosystem (2017), National Training “Using educational interactive methods of training in school education” (2017), National Training on involving an international expert in the application of geo-information systems in ecology (2016).

### **Integration of the faculty in the World Educational space.**

The educational process in Faculty of Biology of KNU n.a. J.Balasagyn is organized with regard of ECTS credit system.

### **Partnership Agreements and Projects.**

- Program for the development of the sector “Strengthening of the System of Education” supported by ADB;
- Monitoring of flora and fauna complexes of the Kara-Buura Park supported by the Ministry of Education and Science KR;
- The project “Sustainable Management of the walnut-fruit forests of Kizil-Ungur and Kara-Alma Forestries” supported by Fauna & Flora International and Cambridge University;
- The project “Assessment of environmental and social impact on Sarychat-Ertash Reserve supported by Flora & Fauna International;
- Euroasian project CPEA-PD-2017/10012 “Establishing relationships, modernization and improvement of scientific research education in micro-biotechnology” supported by SIU Foundation;
- The project “Using biotechnological methods in the selection of wheat for drought resistance” supported by Ministry of Education and Science KR.
- International Universities Network on Cultural and Biological Diversity (IUNCBD), the Antananarivo University, Madagascar;
- An agreement with the Turkish Cooperation and Coordination Agency “TICA” on transmission of laboratory equipment in support of the material and technical base of natural science faculties of KNU n.a.J.Balasagyn.

### **Foreign professors and volunteers worked in the faculty.**

The faculty worked with many foreign professors: Doctor, Professor of the Technological University of Zurich Amrhein Nicholas; International Coordinator and the Senior Regional Ecologist of the project “Snow Leopard Trust” Sharma Costub; International Consultant of the University of Sciences and Technology of Shaanxi, Altynbek Sultanaliev; The author of ecologic game “Ecologic” Marat Sabirov, St. Petersburg, Russia.

### **Employment of graduates.**

Graduates of the faculty work in different educational organizations (schools, lyceums, colleges, universities), sanitary and epidemiological organizations, medical institutions, in State Agency for Environment Protection and Forestry, Ministry of Agriculture of the KR, specially protected natural territories, antiplaque stations, Biology and Soil Institute of the National Academy of Science KR, Institute of Biotechnology of the NAS KR, environmental and other public organizations.

### **Development strategy of the faculty for the coming years.**

The faculty is aimed at training qualified and competitive personnel in accordance with modern world demands.

## FACULTY OF SOCIAL SCIENCES AND HUMANITIES

### A short history

Faculty of Social Sciences and Humanities was founded at the end of 80s.

In 1996 a new Center of Strategic Research of public service and political sciences was opened; and soon it became one of the leading centers to prepare highly qualified specialists in the sphere of Public service and municipal management. In April 8, 1999 Institute of Public Administration and Social Research was founded. The Institute's main goal was to realize the strategic programs of KNU and to train highly qualified specialists in the following specialties: Public and municipal administration, Political science, Philosophy, Psychology and Sociology. In 2016 it was reorganized into Faculty of Social Sciences and Humanities (FSSH).

Nowadays **five Chairs** are functioning successfully at the Faculty: Philosophy, Theory and History of Culture. Sociology and Social work, Psychology, Religious Studies and Theology, Pedagogy of High Schools, as well as a Sociological laboratory. **Faculty staff** consists of 70 qualified and experienced professors. Among them: 1 corresponding member of National Academy of Sciences of Kyrgyz Republic, 9 PhDs, 28 associated professors, candidates of sciences. In 1996 a new Sociological laboratory was founded in KNU.

This laboratory became the first Sociological center in Kyrgyzstan. The founder this laboratory was Asanbek Tabaldiev (1935-1975) - PhD in Philosophy, Professor, Corresponding member of National Academy of Sciences of Kyrgyz Republic, Laureate of State Premium of the Kyrgyz SSR.

### Interactive methods of the teaching

The Faculty Chairs hold qualification-rise trainings for teaching staff, study, generalize and share the experience of the best teachers, help the young teacher in mastering the pedagogical skills. Besides the traditional methods of teaching, new principles of innovative methods are used like for example: development of creative abilities, critical thinking, team working skills, ability to empathize, self-assurance, self-realizations, brain storms, mini-lectures, problem related lectures, group discussions, business case-studies, colloquiums, public presentations of projects, and trainings.

### The cooperation with International Organizations through Scholarship Funds

- ITEK international organization, grant issuing institute of Human Resources research. New Delhi, India
- TACIS Teacher Project for Human Resource Management
- Aga Khan project

### Social-political and Cultural life of students at the faculty

Students of Faculty of Social-humanitarian Sciences of the KNU named after J.Balasagyn take an active part in social, political, cultural and sport life of the University: sport competitions, traditional holiday concerts, scientific and practical conferences, contests, olympiads, round table talks, professional-orientation works at schools, meetings with interesting and famous people.

Integration of the Faculty in the world educational space

The faculty is involved in scientific cooperation with such institutions as: Department of Sociology, Social work and Psychology of BGU, Kyrgyz-Turkish "Manas" University, Kyrgyz-Russian Academy of Education, Kyrgyz State Pedagogic University named after I.Arabaev, Kyrgyz-Russian Slavic University. The integration into the World Educational space is realized through the strengthening of language study for local and foreign students. Students, Professors and Masters of Chair of Religion Studies and Theology were admitted to the additional educational program "Prevention of extremism by means of education" in Bashkir State Pedagogic University named after M.Akmilla.

### Partnership agreements and projects

The Faculty cooperates with the Department of Labour and Social Protection of Moscow, and Institute of the second professional education for social sphere workers. Our professors and students actively use open-access electronic libraries of the Institute.

### The Faculty maintains international scientific links with:

Kazakh Eurasian University named after Gumilev (Astana),  
Kent University of Ohio State (USA),  
University of Ankara (Turkey),  
Department of Pedagogics in Dortmund Technical University (Germany).  
Bashkir State Pedagogic University named after A.Akmulla,  
Kazakh University named after Abay.

### Teachers of Psychology Chair cooperate successfully with;

Center of ethno-psychology and ethno-pedagogy named after Academician T.T. Tajibaev,  
Department of Psychology, Faculty of Philosophy, Al-Farabi Kazakh National University  
Department of Psychology, Faculty of Psychology, Saint Petersburg University,  
Kyrgyz-Russian University (Astana),  
as well as with leading scientist from MAPCN, MANPO,  
Russian Academy of Natural Science, St. Petersburg State University on research of topical problems in upbringing and education.

The character of scientific cooperation is mainly in peer reviewing and expertizing of research works, in approbation of research results, and management of dissertation research. The faculty cooperates with UNESCO Chair of Kyrgyz-Russian Slavic University named after B.Eltsin in learning world culture and religions, as well as with State committee on religion under the President of KR, Institute of Philosophy and legal research policy of National Academy of Science KR, National Research Institute of Bishkek in Islamic Studies, Eastern University named after Mahmud Kashgari, Bishkek.

## Employment of graduates

Our graduates are demanded in government special funds, international charity funds, industrial enterprises, commercial firms, in Ministry of Defense of KR, in Institute of Philosophy and Legal research of National Academy of Science KR, in Universities, in State committee on religion under the President of KR, in Government of KR, in Parliament.

## Development strategy on the Faculty for the nears future

Strategy of the faculty is to create the Scientific-Research center to attract scientists, for expertizing the scientific works and multi-level graduates training, and to publish annual scientific magazine.

## MAIN DIRECTIONS IF TRAINING

Nº	Code Spec/direct.	Specialty direction	qualification	Training period	Form of training
<b>BACHELOR'S DEGREE</b>					
1	540200	Social work	bachelor	4 years	Full time
2	530100	Philosophy	bachelor	4 years	Full time
3	531400	Religious Studies	bachelor	4 years	Full time
4	530300	Psychology	bachelor	4 years	Full time
5	550700	Pedagogics (profile pedagogics and psychology)	bachelor	4 years	Full time
6	540300	work Organization with youth	bachelor	4 years	Full time
7	531300	Culturology	bachelor	4 years	Full time
8	531600	Theology	bachelor	4 years	Full time
<b>SPECIALITY</b>					
1	530001	Clinical Psychology	speciality	5 years	Full time
<b>MASTER'S DEGREE</b>					
1	550700	Pedagogics	Master	2, 2.5 years	Full time, part time
2	530300	Psychology	Master	2 years	Full time
3	540100	Sociology	Master	2 years	Full time
4	531400	Religious Study	Master	2 years	Full time
5	530100	Philosophy	Master	2 years	Full time
6	531300	Culturology	Master	2 years	Full time
7	540200	Social work	Master	2, 2.5 years	Full time, part time

talks, professional-orientation works at schools, meetings with interesting and famous people.

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Department of Psychology, Faculty of Philosophy, Al-Farabi Kazakh National University  
Department of Psychology, Faculty of Psychology, Saint Petersburg University,  
Kyrgyz-Russian University (Astana),  
as well as with leading scientist from MAPCN, MANPO,  
Russian Academy of Natural Science, St. Petersburg State University on research of topical problems in upbringing and education.

The character of scientific cooperation is mainly in peer reviewing and expertizing of research works, in approbation of research results, and management of dissertation research. The faculty cooperates with UNESCO Chair of Kyrgyz-Russian Slavic University named after B.Eltsin in learning world culture and religions, as well as with State committee on religion under the President of KR, Institute of Philosophy and legal research policy of National Academy of Science KR, National Research Institute of Bishkek in Islamic Studies, Eastern University named after Mahmud Kashgari, Bishkek.



*Kyrgyz interns at Kokushikan University in Japan*

The Faculty of Information and Innovation Technology (FIIT) was founded in September 2015. There are 4 chairs within the faculty:

Chair of Software Engineering and Computer Technologies;

Chair of Information Technologies and Programming;

Chair of Computer Technologies and Internet.

Chair of Informatics and Computer Engineering;

The educational activity of the faculty is carried out on a two-level system of training: bachelor's and master's degree programs in the following areas:

Bachelor's degree program: Software Engineering, Information Systems and Technologies, Information Technologies, Business Informatics, Computer Science and Computer Engineering, Information Security

Master's degree program: Software Engineering, Applied Informatics, Information Systems and Technologies, Information Technologies, Business Informatics.

### **Interactive methods of the teaching**

The faculty staff uses modern interactive learning methods and models to actively involve each student into the educational and research process. Training is held in highly equipped computer classes.

### **The cooperation with International Organizations through Scholarship Funds**

In 2018, 10 students and 2 teachers had an internship at the University of Tokay in the framework of "SAKURA Exchange Program in Science" implemented by Japanese Agency for Science and Technology. The faculty plans a long-term cooperation with the University of Tokay and the Takeda Foundation for further exchange and internship opportunities for students and teachers of the faculty in Japan.

Also the academic staff of the faculty regularly raises their qualification via participation in contests and trainings held by international institutions. Over the past 3 years, assistant professor S.A. Nurzhanova has had an internship within the international project Erasmus Mundus Action 2 CANEM II at the Las-Palmas University, Gran Canarias (Spain), and Bank Institute in Prague (Czech Republic). Associate Professor G.S. Isayeva had an internship in University of Bologna (Italy) within Erasmus Mundus project.

The faculty realizes a number of international educational projects on master's degree program development. Within the framework of TEMPUS projects JEP-26235-2005, TEMPUS ERASMUS-159025-2009, new curricula for master's degree program in the field of Computer science were developed and are being implemented today. During the project implementation period 16 teachers had their internships in European universities (2008-2010), technical assistance was received (two computer classes with all necessary equipment), a number of international seminars and conferences were held with European partner-universities.

### **Great attention is paid to educational and cultural work with students.**

A plan for educational and tutorial work was developed and approved. The faculty works on students' awareness raising. Students of FIIT actively participate in all university activities. A students' council also functions at the faculty.

The Faculty as an innovative unit strives for the **full integration of science, education and IT industry into the world educational space**, as well as to creative innovations in education, research and management.

Chair of Computer Technologies and Internet is registered in the Academy of “CISCO NETWORKING ACADEMYPROGRAM” (USA). Students actively use the CISCO-laboratory in their studies.

The faculty has a number of cooperation agreements with enterprises and institutions to guarantee students’ practice and graduates’ employment. These enterprises and institutions are: “Aknet” Ltd., “Ulutsoft” Ltd., “Elkat Ltd. National Bank of the Kyrgyz Republic, State Registration Service of Kyrgyz Republic, International Tourist Organization “Taiga”, National Statistics Committee of Kyrgyz Republic, “Nurtelecom” Ltd., Megacom Company, “Smart Finance” Ltd., Aiyl Bank, “Rosinbank” Ltd. and others.

Chair of Computer Technologies and Internet, in the framework of cooperation with JICA Agency, worked with 4 volunteers from Japan in 2008-2015, who conducted free courses on IT technologies for students (programming languages).

**The faculty regularly analyses employment rate** of its graduates which is a useful tool for quality assurance, career guidance, the preparation of promotion materials for employers, as well as for accreditation and administrative reporting.

№		2014		2015		2016		2017	
		Fin.	Empl.	Fin.	Empl.	Fin.	Emp.	Fin.	Empl.
1	FIIT	315	76%	289	84%	341	60%	361	57%

### Development strategy on the Faculty for the nears future

The development of information technology is one of the most important factors contributing to the effective solution of key KNU tasks (which also cover the State Program “Taza Coom”), in particular:

1. Development and creation of necessary databases of the University structural divisions (rector’s office, personnel department, accounting department and planning department, educational department, economic department, faculties of colleges, lyceums, hostels, etc.)
2. Development of software electronic document circulation and educational portal in KNU
3. Development and introduction of artificial intelligence in some educational areas, as agriculture for example; development of mobile and network technologies; work in the field of mobile communications.

For Computer science popularization the faculty is aimed at:

- establishment of a center for professional retraining of specialists of the related faculties and centers of professional development for young specialists in the field of information technology;
- promoting highly qualified personnel training (primarily master’s degree courses), necessary for the development of the most promising advanced knowledge in information technology.

## FACULTY OF INTERNATIONAL RELATIONS AND ORIENTAL STUDIES

### History and basic parameters of international cooperation of Faculty of International Relations and Oriental Studies

The faculty offers Bachelor’s (4 years) and Master’s (2 years) degree programs in the field of International Relations in 10 profile areas: Foreign Policy, Diplomatic and Consular Service, Economic Diplomacy, Conflict Preventing, American Studies, Global and National Security, European Studies, Global Migration process, Political management, Non-profit Management with fluency in two foreign languages: the main foreign language is English, the second language is given to the choice of students: German, Spanish, French, Arabic, Chinese, Turkish, Persian, Italian, Korean, Hindi, Urdu, Japanese and others (13 languages). The third language is offered as an elective for graduate students. Tuition is conducted in Kyrgyz and Russian. During the first years students concentrate on language learning and the main regions of the world in the context of social sciences and humanities, and specialize in contemporary foreign policy issues as well as theoretical disciplines in the area International Relations. The next 2 years students are offered a program that pays a special attention to the specific disciplines of International Relations, paying a special attention to interconnection of natural, economic, political and cultural processes among countries of the world, as well as specific theoretical and practical subjects to provide the students deep understanding of the sources and forces of world politics in the 21st century.

There are several Centers at the service of students: Regional Conflict Prevention, American Studies Resource Center, the Kyrgyz-Indian Information Center, Migration studies center, Non-profit management center, Cultural and language Centers of China, Japan, and Korea. The activities of these centers have learning, developing and educational nature, where students can develop qualities necessary for their future jobs: ability to conduct dialogues, to uphold their principles, to train skills of political leadership, promotion of national interests and lobbying.

**Interactive models of teaching.** The use of such modern tools as digital programs and Internet technologies allows conducting interactive conferences, round-tables, exclusive trainings, methodological seminars, debates, guest-lectures and dramatized game-plays, which are accompanied by various interactive methods, such as: group work, brain storming (“think tank”), the inclusion of interactive moments, case-studies, dramatization and imitation of situations with various scenarios of conflict resolution and other didactic techniques to discuss topical issues in foreign policy, diplomacy, international security and conflict prevention. Since 1999 the Faculty of International Relations has been conducting the so-called, Peace Game (PG) aimed at professional peacebuilding in the region. PG is conducted in the form of political debate patterned from the UN and OSCE Model Games and other world-famous interactive forms of training. Based on the interactive debate materials on professional peacebuilding the OSCE Center in Bishkek created a 20-minute educational documentary film “Conflict Prevention and peacebuilding activities at the Faculty of International Relations, KNU” and a book “Peacebuilding activities of KNU. Peace Game laboratory research” was published with sponsorship of US Embassy in Bishkek. **All these interactive games and debates were conducted with the support of interested state and international organizations, such as:** MFA KR; the Parliament of KR; the Institute for Strategic Studies under the President; The «Strategy» group, USA; Swiss Embassy in Bish-



Extraordinary and Plenipotentiary Ambassador Nurkazy Kemelbaev with future diplomats

kek; The Friedrich Eberth Foundation; «Save the Aral Sea» Project, GEF; Civic education project; of Soros-Kyrgyzstan Foundation; US Embassy in Bishkek; United Nations University for Peace; International Organization for Migration; OSCE Center in Bishkek; NATO Public Diplomacy Division; Embassy of Turkey in Bishkek; Eurasia Foundation in Bishkek; The United States Institute of Peace in Washington D.C..

Since 2011, the Faculty of International Relations has been included in the Global network of the Youth Forum «Next Generation Leaders», which is supported by **the Ministry of Foreign Affairs of Japan, the newspaper Shimbun and Toshiba Company**. In this global Forum the leaders of the 2030-s discuss strategic top issues of world management, sustainable development of the world, issues of peace and war, gender etc. For example, in 2013 regular Forum of Next Generation Leaders was held in Tunisia and discussed key governance issues in the world that led to revolutionary movements in Africa, as well as a global geopolitical confrontation, a large African rift, why and who were tearing Africa apart and other burning issues of African countries. Other Forums that KNU students participated were held in Sofia, Rome, Yokohama, Kyoto and Tokyo.

**Cooperation of International Relations and Oriental studies Faculty members with international organizations via scholarship programs.**

1. *The Fulbright Fellowship Program of the US Department of State – administration of education – 1997, 1998-2004, 1999, 2006, 2008, 2011*
2. *Civic Education Project, Soros-Kyrgyzstan Foundation - 2000-2005*
3. *Grant program, Freedom support for partnership in education FY - 2003-2006. KNU - University of Kentucky (Lexington*
4. *Tempus-Tacis\_SM-TO51AO5 – 2005, 2006. University of Coimbra, Portugal – Faculty of International Relations - Kyrgyz National University. Recognition of qualifications through introduction of the European credit system.*
5. *The program of the UN University of Peace “Conflict Prevention in Central Asia” – 2002-2005. Use of opportunities for peacekeeping in Central Asia. Development of training programs (Syllabus) on peacemaking. Lessons of inter-Tajik conflict.*
6. *Higher Education Support Program (HESP), (OSI) European studies - 2002. Curriculum development in International Relations and European Studies*
7. *The program of the OSCE Academy and the UN University of Peace. Sep.2002-Dec.2002. Introduction to peacemaking at the UN University for Peace, Costa Rica and the OSCE University for Peace, Austria.*
8. *Central Asian Program of the UN University of Peace – Religious Identity, Islam and Peacebuilding – 2003-2004. Development of training programs for selected areas.*
9. *Exchange program for students and professors between the Ex- Marseilles University of France and KNU (Faculty of International Relations – 2003-2015). The ongoing program, 9 masters in the field of International Relations, 2 PhD were trained already, 6 students finished Master-1 and 3 are now having internships within the Program.*
10. *DAAD exchange program for students and teachers, research opportunities in Germany – 2000, 2002, 2004, 2005, 2008*



Ambassador- moderators Kalambekova B. and Azymbakiev M. for interactive training on “Disputed areas in Central Asia”



Students of International Relations often visit with gifts the Orphan House in Belovodsk

11. Junior Faculty Development Program, ACCELS - 2005, 2006, 2008
12. CARI-CARTI (Central Asian Research and Training Initiative) - 2000, 2003, 2005, 2008, 2011
13. Academic Fellowship Program (AFP), OSI and Soros-Kyrgyzstan Foundation- 2008-2015
14. US Department of State Program, Edmund Muskie – 2000, 2002, 2007
15. Teaching English Program, ACCELS – 2000, 2006, 2008
16. US Department of State Program, “International visitors”- 2003, 2005, 2010
17. US Department of State Program, “American Policy and political thought” - 2008, 2009, 2010
18. Program of the Ministry of Defense and Internal Affairs of Egypt. Conflict resolution and public opinion – 2003, 2009
19. Fulbright Master’s degree Program , US Department of State – 2012
20. Hubert Humphrey Scholarship Program – 2000, 2003, 2004
21. Geneva Government Peace Exchange Program - 2002, 2005
22. IREX: Development of Civil Society, Education and Media - 2003
23. ACCELS, Curriculum and teacher development programs- 2006, 2007, 2008
24. F. Eberth Foundation Scholarship Program - 2002, 2003, 2007, 2008
25. NATO Research Fellowship Program – 2004, 2005
26. NATO Public Diplomacy Department grant - 2007, 2010
27. OSCE Grant Program. Conflict Prevention in Central Asia - 2005
28. «Crisis Management in Central Asia», George Marshall European Center for Security studies, Defense Institutes and Academies Consortium - 2000-2003.
29. UN peacekeeping Battalion. Peacebuilding and social order maintenance in Haiti, Ukraine – 2011, 2012, 2013
30. Corporate Governance Program, USAID, Component B. Non-profit management. Partnership program- The Johns Hopkins University – KNU.

All these programs were short-term, one-year or long-term individual scholarship programs that were aimed at the development of existing curricula and educational work programs, as well as research in the field of International Relations, improving teaching components by creating the image of a leading university in the field of International Relations through partnership programs. The abovementioned programs have provided great support to the faculty members and students, who internationally oriented to gain first-hand knowledge from Western and Eastern universities. Exchange programs play a significant role among students of the country. But getting education in home country has certainly its moral and psychological advantages. Still, a Master’s degree from Harvard University, Sorbonne and other foreign universities among students is preferable. Therefore, the concept of habitual studying in home country is being reviewed and underwent conceptual changes, giving its place to a “soft power” of a new generation of students under the influence of a rapidly changing world, a free movement of information and capital in the world.

Another socially recognized activity among the students of the faculty was SIFE “Students in Free Enterprise”, presently known as ENACTUS. The mission of ENACTUS (SIFE) is to provide university students with the opportunity to develop leadership, teamwork, communicate freely, learning the principles of free enterprise. Students enthusiastically accept the immutable principles of free enterprise: how free market works in a global economy, how entrepreneurs study the market, how to sell the products to cover the needs, how business promotes public interests, how ethically correct business supports the foundation of a market economy which gives the students a proper understanding that there is always a room for improvement and a way to a new success.

**Socio-political and cultural life at the University.** In modern conditions of total globalization, the faculty makes a feasible contribution to the formation of personal identity of students and to the recognition of values of culture and ethnic heritage of the Kyrgyz and other nations of Central Asia. In this regard, the main thing in professional training of future diplomats, apart from the above mentioned topics, is the awareness and promotion of national interests: respect for culture, traditions, language of every nation which make the ethno-cultural heritage.

**Integration of the Faculty of International Relations into the world educational space.** The faculty successfully uses a comprehensive educational model that includes elements of the domestic, European and American standards of education: ECTS credit technology, the integrated modular-rating system and teaching of general professional disciplines of specialty and specialization in English, including a number of other theoretical disciplines and elective courses as well as exchange of students and teachers. A successful indicator of the introduction of innovative technologies in teaching languages at the Faculty of International Relations is that it has obtained the right to conduct **International Examination in Spanish (DELE)**. It is held annually in conjunction with the Cervantes Institute, headquarter in Moscow. In addition, faculty professors coordinate research and diploma work of students studying at home and abroad.

Teaching professional subjects in English has been supported for many years by the Soros-Kyrgyzstan Foundation, the AFP program. Lectures and practical classes conducted in English, accreditation of foreign professors at the faculty give students the opportunity to continue their studies at the universities abroad and to be competitive in the market of education. For example, our students continue their studies at the following universities of the world: Diplomatic Academy of Ministry of Foreign Affairs of Russian Federation, Moscow State University of International Relations, the Peoples’ Friendship University of Russia, University of Washington (Seattle), Ex-Marseille University (France), University of Coimbra (Portugal), California State University (Los-Angeles, USA), University of Madrid (Spain), Geneva Diplomatic Academy and Monterey Institute of International Relations, California, USA.

**Employment of graduates. As a rule, 94% of graduates of the faculty are employed.** Fluency in 3-4 foreign languages allows graduates of our faculty to be competitive to apply for prestigious organizations in our country, including the structures of Ministry of Foreign Affairs, international organizations, joint ventures, leading financial and economic organizations, as well as postgraduate studies at foreign universities in France, USA, Germany, England, Switzerland, Hungary, Spain, Turkey and Russia. In reviewing the educational process at the faculty and job availability in labor market the faculty tries to attract professors and other professionals from

around the world through partnership programs, providing students of International Relations a flexible and first-hand knowledge in specialty. Out of 98 foreign professors who worked at the faculty for the last 20 years (since 1996), 28 were from the United States of America, 18 - China, 10 - France, 10 - Japan, 7 - Turkey, 6 - Spain, 4 - Egypt, 4 - Canada, 4 - Russia, 3 - the United Kingdom of Great Britain, 2 - Slovenia, and 2 from Serbia.

**Partnership Agreements and Projects. Faculty of International Relations and Oriental Studies keeps close connections with the leading universities of CIS, Europe, Asia and America within partnership projects and educational Agreements:** Diplomatic Academy of MFA of the Russian Federation, Moscow State University of International Relations, Peoples’ Friendship University of Russia, Snt.- Petersburg State University of Russia, KazNU named after Al-Farabi (Kazakhstan), the University of World Economy and Diplomacy (Uzbekistan), University Washington (Seattle, USA), Ex-Marseille University (France) through partnership projects on exchange of students and teachers, University of Coimbra (Portugal), Indiana University (Bloomington, USA), Washington State University (Pullman, USA), University of Kentucky (Lexington, USA), California State University (Los Angeles, USA), University of Madrid (Spain), Geneva Diplomatic Academy, Monterey Institute of International Relations (California, USA).

**Further strategic development of the faculty** is expected by improving the quality of teaching and introducing new fields, including postgraduate studies, PhD programs and foreign internships. To attract exchange students from partner universities abroad and to ensure the Kyrgyz students mobility opportunities, the Faculty plans to develop flexible common curriculum in International Relations with partner universities and to gradually transfer its teaching in the English language.



## FACULTY OF PUBLIC AND MUNICIPAL ADMINISTRATION

The faculty today is a dynamically developing structural subdivision oriented to the newest educational technologies, with significant scientific potential, material base, in general sufficient for providing educational and scientific processes, and high demand for graduates.

The history of the faculty begins with the opening of a new specialty: “Public and municipal administration” in 1996. On May 29, 1996, by the decision of the Academic Council of KSNU, the Training Center “Strategic Studies of the Public Service and Political Sciences” was established. On April 8, 1999, by the decision of the Academic Council of KNU, the Institute of Public Administration and Social Research was established on the basis of the Training Center, thus, the training of specialists of this direction was raised to a new level.

As a result of the reorganization in 2001, the Institute was transformed into the Faculty of Philosophy and Public Administration. In 2010, the Institute of Public Administration and Political Science, and in 2011 the Institute of Public Administration and Political Science was transformed into the Faculty of Public and Municipal Administration.

In the faculty structure there are: Chair of “Public and municipal service”; Chair of “State regulation of the economy”; Student self-government (president and parliament of the faculty).

The academic teaching staff of the faculty is represented by leading specialists of the Republic, where famous scientists, doctors of sciences, professors, candidates of sciences, associate professors, famous politicians work. Many teachers have additional education that meets international standards.

Faculty of Public and Municipal Administration of KNU named after J. Balasagyn implements higher education programs in the following areas on the basis of licenses issued by Ministry of Education and Science of KR:

1. Public and Municipal Administration. The form of training is full-time. The basis of training - government subsidized and fee-based.

Bachelor’s degree - 4 years, Master’s degree – 2 years: Public and Municipal Administration

Form of education - full-time, part-time

2. Experimental new field “Political and legal support of national security” – Bachelor’s degree program.

The following interactive methods of teaching are actively used at the faculty: mini-lectures for the introduction of basic concepts and theories; coaching classes to identify existing management problems; solving practical problems and performing exercises; practical exercises, role games, discussions, case-studies, brainstorm methods, insert method, etc., are used during the course.

The international cooperation. The faculty actively cooperates with the Central Asian Resource Center with the support of the Open Society Institute (Budapest). With the support of the Open Society Institute Support Fund for Higher Education, it is planned to prepare e-lecture courses on public administration for a broad audience and the Institute for Development Policy on Sus-

tainable Development of Local Self-Government (Switzerland). Student and professor exchange “Mevlana” program.

Partnership agreements and projects. Within the framework of the Eurasia Foundation project “Improving Public Administration and Public Service in Kyrgyzstan”, faculty members trained the heads of Ayil okmotu and their chief accountants in all the regions of the Kyrgyz Republic and Bishkek.

Within the framework of the TACIS project “Improving public administration in the Kyrgyz Republic”, faculty members conducted a SWOT-analysis of the ministries and departments of the republic to improve their activities. Over the past four years, the Faculty’s teaching staff has been training state and municipal employees in all regions of the Kyrgyz Republic, as part of the state order.

The development strategy of the faculty for the coming years. The main principles of the strategic development plan of the faculty are based on the main areas of its activities: educational; scientific; work with students; activities in the field of information technologies; increasing the effectiveness of the administrative structure of the Faculty; improvement of the social sphere and material base; international activities.

## KYRGYZ-EUROPEAN FACULTY



Students after presentation on Kyrgyzstan in France

### Brief history and main directions of training

Kyrgyz –European Faculty (KEF) was created on April 4, 1995 in the framework of the European Union Commission (EUC) TEMPUS.

Three leading European Universities were the partners of the project:

- University of Pierre Mendes, France, Grenoble
- University of Jean Monnet, St. Etienne, France
- University UNED, Madrid, Spain

The main purpose of the project was development and implementation of a new curriculum on Economics with new methodologies and teaching technologies according to European standards adapted to Kyrgyz realities.

The Kyrgyz-European Faculty carries out training on multilevel structure of higher education in the following fields:

**Bachelor’s degree in “Economics and Management” and “Business Management”** with an individual Curriculum in **“Economics and Management”** consisting of three specializations: Macroeconomic and Social Planning, Business Analysis, Mathematic Modeling in Economics approved by the Ministry of education and science of Kyrgyzstan.

### Master’s degree in:

**“Business Management”** with specializations in Agro economics and Business management  
**“Economics and Management”** with specializations in Water Resources Management, International Business Management

**Interactive Models of Training.** Problem solving, Debates, Round tables, Guest - lectures

**The students, social, political and cultural life of the Faculty:** Annual visits of students to the KR Parliament (Jogorku Kenesh), The Youth Committee, ENACTUS activities.

### Integration of the Faculty in the World Educational Space.

Kyrgyz-European Faculty of KNU has Agreements on cooperation with the following universities of Europe:

- University of Genoa, Italy
- Grenoble University, France
- University of Las Palmas Gran Canary, Canary Islands, Spain
- Ljubljani University, Slovenia
- Bank Institute, Czech Republic

In the framework of TEMPUS program the following projects with internships and mobility opportunities for teachers and students have been implemented:

1. Euro-Asian CEA (2012-2016)
2. TOSCA 2 (2011-2014)

3. CANEM (2013-2015)
4. TuCAHEA (2012-2015)
5. TEMPUS HONOR (2010-2016)
6. CANEM II (2015-2017)
7. CACTLE (2016-2019)
8. MIND (2016-2019)
9. PAWER (2017-2020)

**Partnership Agreements and Projects.** In May 1999 an Agreement on cooperation between KNU and Grenoble University was signed, according to which the students of KEF could continue their education in France, since the Curriculum and organization of training process fully corresponded to that of Economic Faculty of Grenoble University. Later Kyrgyz-European Faculty signed an Agreement with the following Universities in Europe:

1. Grenoble University- KNU KEF on prolongation of cooperation for the next 5 year- term. Signed in May,2007.
2. Santjago de Compostela University (Spain) and KNU KEF on promotion and development of exchange of teachers, scientific personnel and students between the two universities. Signed on May,7 of 2009.
3. University of Berlin n.a. Alexander Humboldt and the KNU KEF on promotion and development of exchange of teachers, scientific personnel and students between the two universities.
4. University Las Palmas de Gran Canarias (Spain) and the KNU KEF . Signed on September,26 of 2011.
5. University ALGARVE (Portugal) and the KNU KEF. Signed on November,7 of 2011.
6. University P.M. France – KNU KEF

Today the faculty cooperates with the University P.M. France within the project, financed by the Ministry of Foreign Affairs of France. The project provides the following activities:

- Pedagogical internships for teachers of the faculty;
- Scientific internships for postgraduate teachers;
- Teaching economic disciplines and French by exchange teachers from Grenoble University;
- Conducting certified workshops for the KEF students by professors of Grenoble University
- Annually sending 10 best students to study in France.

Since 1996 more than 600 students of KNU KEF studied in Europe, and today 30 students of KEF are studying in European Universities. Every year more than 10 students are going to study at European Universities granted with scholarships.

The Embassy of France every year donates the Kyrgyz-European Faculty the latest textbooks in French with video and audio courses.

### Foreign professors and volunteers, worked in the faculty

Professor Keiichio Ogawa, Columbia University, professor Desiderio Juan Garcia Almeida, University Las Palmas De Gran Canary and professor Agostino Massa, University of Genoa are now working at KEF.

### Employment of the graduates.

The students of KEF have the opportunity of internships according to their specialty since the faculty covers practically all spheres of economics (state financial institutions, banks, industrial enterprises and etc.) in all regions of the country.

### Development Strategy of the Faculty for the coming years in planned by means of:

- Improving research opportunities for teachers and students, setting up new programs and fields of education;
- Organization of international conferences, workshops for the teachers and students of the Faculty.
- Creation of conditions for effective student self –government, active interaction of the Student Council with the Dean’s office, stimulation of socially oriented and creative initiatives of students.
- Attracting students to participate in public, cultural and creative, sport, scientific and active every-day life of the University to educate graduates with an active civic opinion and high moral standards.
- Setting up an Association of graduates of KEF to effectively help with employment of graduates, to spread the information about the faculty, to conduct vocational guidance work and simply interact in different fields.

## FACULTY OF LAW

The Faculty of Law was established in 1953. It is the leading center of the republic for the training of highly qualified lawyers.

The Faculty of Law implements the “Bachelor” and “Master” programs in the field of “Jurisprudence” and higher professional education in the field of “Forensic examination” and “Customs affairs”.

Further trainings are carried out at the senior courses:

**State international law training** of lawyers for work in various parts of the state administration apparatus (the prosecutor’s office, the Ministry of Internal Affairs, national security bodies, the judiciary, the Ministry of Justice, etc.).

**Civil-law training** of specialists for the judicial system, notary, advocate, prosecutor’s office, for legal services of enterprises, institutions and organizations, for social security agencies.

**Criminal law training** of specialists for work in the agencies of the Ministry of Internal Affairs, the State National Security Committee, the judicial system, the prosecutor’s office and the legal profession.

**Constitutional and administrative-law** activities of specialists for work in the system of the Ministry of Foreign Affairs, embassies, consulates, migration service, etc.

Training is conducted in Kyrgyz and Russian languages . There are 4 computer classes; library, the material and technical base of auditoriums are equipped with interactive whiteboards, projectors, and a forensic testing facility; courtroom; legal clinic-consultation, and other modern technological achievements.

About 4,000 students from different regions of the Kyrgyz Republic, as well as from the near and far abroad countries (Tajikistan, Turkmenistan, Kazakhstan, Korea, and China) study at the Faculty of Law.

Students undergo training, introductory and pre-diploma practice, namely in:

- The Office of the Supreme Court of the Kyrgyz Republic;
- LLC “Avers” Law Company;
- The prosecutor’s office in Bishkek;
- Ministry of Internal Affairs of the Kyrgyz Republic;
- The CAIA (ГУВД) of Bishkek;

Graduates of the Faculty of Law after graduation are employed in the prosecutor’s office, internal affairs bodies, the Ministry of Justice, the customs service, the bar, and so on.

The Faculty of Law in the framework of the concluded contracts by KNU named after J. Bala-sagyn cooperates with many universities:

- Moscow State University named after M.V. Lomonosov (Moscow, Russian Federation);
- University at the Inter-Parliamentary Assembly of EurAsEC (St. Petersburg, Russian Federation);

- Ural State Law Academy (Ekaterinburg, Russian Federation);
- Saratov State Law Academy (Saratov, Russian Federation);
- Eurasian National University named after L.N. Gumilyov (Astana, the Republic of Kazakhstan).
- Kazakh National University named after Al-Farabi (Almaty, Kazakhstan)
- Tashkent State University (Tashkent, Republic of Uzbekistan);
- The University. D.A. Kunaeva (Almaty, Kazakhstan);
- Kazakh National Pedagogical University named after Abay (Almaty, Kazakhstan);
- Academy of Management of the Ministry of Internal Affairs of the Russian Federation;
- Institute of Philosophy and Law named after I. Muminov of the Academy of Sciences of the Republic of Uzbekistan;



Students discussing “The Day against corruption”, December 2017

History of Faculty. Center for Master’s degree and PhD programs was set up in 1996 at KNU for realization of multilevel preparation of specialists with higher professional education. During these years more than 2000 highly skilled graduates holding Master’s degrees and PhD in 20 fields were prepared. Out of all of them 500 Masters graduated from the University with distinction, 900 obtained PhD degrees and 238 got the second higher education diplomas. By the order of KNU № 162 as of June 27, 2007 this Centre was reorganized into the Center of human resources development comprising lyceums of secondary education with additional departments of advanced retraining courses. In 2009 the Centre of human resources development was renamed into the Center of continuous education and retraining. Later in 2017 it was renamed as **Faculty of retraining and staff development**. Thus, the Faculty of retraining and staff development offers the following fields of study:

**Economics:** Bachelor’s degree,

**Jurisprudence:** Bachelor’s degree,

**Psychology:** Bachelor’s degree,

**Pedagogy:** Bachelor’s degree,

**Master’s degree program (experimental):** MBA,

**Management:** Master’s degree

All the programs are part-time and evening courses with elements of distant technologies on the fee-based basis.

**Interactive educational models** are used in all the programs of the Faculty: case-study, group presentations, round-tables, seminars, guest-lectures and role plays are widely used.

**Partnership agreements and projects:**

- Conrad Adenour Foundation
- Japanese Centre for human resources
- Xinjiang Pedagogical Institutu
- Tajik National University
- Turkish educational center “TOMER”



*Developing Partnership project with Russian University of People's Friendship*

The faculty of management and business is a structural subdivision of KNU, which has been transformed several times, taking different organizational forms as the Center, the Institute and the Faculty. Since 2015 – Faculty of Management and Business promoting the idea of implementing a new model of business education with a unified approach to teaching business and management disciplines and solving the following issues: filling theoretical courses with examples from practice of enterprises, business organizations and private firms; realization of new programs such as: marketing, commerce, logistics, quality management, personnel management; using interactive workshops to solve specific manufacturing situations on the domestic enterprises, learning through case -studies, etc.; using most advanced models of distant learning technologies. And we archived good results in implementing this idea.

For the openness of KNU and active participation of management and business faculty in the research project “Improving the quality of higher education through capacity building and involvement in the assessment of the quality of student organizations in higher education institutions”, the OSCE Center in Bishkek, the Eurasia Foundation of Central Asia and the Association of EdNet granted students and professors of our Faculty the **Certificate of Recognition**.

There are 3 chairs at the Faculty: “Management”, “**Marketing, Commerce and Logistics**”, “**Management of Quality**» which offer Bachelor’s and Master’s degree programs in the following fields of study:

- **Management:** Bachelor’s and Master’s degrees
- **Commerce:** Bachelor’s and Master’s degrees
- **Marketing:** Bachelor’s and Master’s degrees
- **Quality Management:** Bachelor’s and Master’s degree programs with the forms of study - day-time and part-time with elements of distant technologies, terms of study-
- Bachelor’s degree program - 4 years: full-time, 5 years: with elements of distant learning;
- Master’s degree program - 2 years: full-time, 2, 5 years: with elements of distant learning;

**Interactive methods and technologies** apply a competency based approach. The Faculty is pilot ground for the implementation of innovative models of business and economic education. Interactive methods of teaching are used during the training: trainings and seminars organized in business companies; guest lectures of top-managers of leading domestic and foreign companies; lectures in the form of Power-Point presentations; case study; problematic-business games; modeling of economic situations and other methods that educate students to make their own decisions, act extraordinarily and originally think.

The Faculty closely cooperates with foreign universities: Andong National University (South Korea); University of Bologna (Italy); Moscow Lomonosov State University, Peoples’ Friendship University of Russia, Novosibirsk State University (Russia), Almaty Management University, Kazakh Academy of Transport and Communications named after M. Tynyshpaeva, Eurasian National University named after L.N. Gumilev, New Economic University named after Turar Ryskulov, Kazakh-German University (Kazakhstan) and others; Tashkent State Economic University (Uzbekistan) etc.

Volunteers from the People’s Republic of China, Turkey, Korea and the United States regularly

work at the faculty, which train students and undergraduates in foreign languages.

Graduates of the faculty successfully realize themselves in state structures, such as the Ministry of Finance, the Ministry of Economy, and also work in financial, investment, insurance companies, in the banking sector, business structures: small and medium businesses, joint ventures, joint stock companies and Ltd and international organizations.

Faculty graduates practice and train with the possibility of further employment in such leading companies as: Shoro CJSC, Alfa Telecom Megacom CJSC, RSC Bank, Elizaveta Construction Company, Bereket CJSC, Manas Airport, Abdy-Ata LLC, Bakai Bank, Air Manas, Pharmacy Neman, Finance Credit Bank and other marketing, advertising agencies, government organizations.

**Strategic goals of the faculty: to train** graduates to be able to meet professional requirements of employers both on the domestic and international labor market; to make known the Faculty throughout Kyrgyzstan as a national scientific and educational center in the field of business and management; to design educational curriculum of the Faculty to meet the requirements of the integrated world educational system and able to be accredited by independent international organizations.

## KYRGYZ-CHINESE FACULTY

### Brief information and basic directions of studies

Kyrgyz-Chinese Faculty (KCF) is one of the dynamically developing faculties of Kyrgyz National University named after Jusup Balasagyn. It is included in the number of the biggest educational institutions, which prepares highly qualified specialists with profound knowledge of Chinese on the following directions:

### College - specialties:

080112 “Marketing”

030501 “Management”

Cipher ind. “Translation”

### Bachelor Education:

531100 Linguistics (Chinese) - 4 years of study

profile: Translation and Translation Studies

Profile: Teaching Methods

Profile: Special Translation

550300 Philological Education (Chinese Language) 4 years of study

532300 Sinology - 4 years of study

Profile: International law

Profile: International Economic Relations

Specialty 530003 Translation and Translation Studies (Chinese Language) - 5 years of study

### Master Education:

531100 Linguistics (Russian, Chinese)

532300 Sinology

The faculty employs more than 80 teachers, most of whom received professional education in the universities of the PRC. The advantage of the KCF is that, along with Kyrgyz teachers, Chinese language teachers from the PRC work at the departments to teach the Chinese language and culture.

### Interactive models of education

KCF widely uses the following interactive models in educational process:

- online classes – seminars with teachers from PRC (in the form of discussions and debates);
- conferences;

- case-studies;
- using multimedia tools (computer classes);
- project methods.

### Cooperation with international organizations via scholarship funds

KCF students actively participate in the scholarship competitions such as:

- Confucius Institute
- Chinese Government Scholarship Scheme (Chinese Government Program).
- China/Shanghai Cooperation Organization (SCO) Scholarship Scheme. Scholarship founded by the Ministry of Education of PRC for the citizens from SCO countries (Shanghai Cooperation Organization) with the aim to encourage students of these countries to study in China.
- Chinese Government Special Scholarship Scheme-University Postgraduate Program. This is full scholarship founded by the Ministry of Education of PRC to support and develop universities and to attract post graduates.
- Distinguished International Students Scholarship Scheme. This is full scholarship founded by the Ministry of Education of PRC to financially support students who graduated from Chinese universities and are enrolled in Master and Doctoral study programs.
- Chinese Culture Research Fellowship Scheme. This is full scholarship founded by the Ministry of Education of PRC to financially support foreign students and specialists on Chinese culture.
- Short-term Scholarship Scheme for Foreign Teachers of Chinese Language. Scholarships for foreign teachers of the Chinese language.
- Goete Institute scholarships (Germany).
- DAAD scholarships (Germany).

“Within the framework of the “One Belt – One Road” strategy, activities on scientific interaction within and outside the country are planned. Also, within the framework of the above strategy, the KCF founded an educational center “One Belt – One Road”

### Students, social, political and culture life within the faculty

Students of the Kyrgyz-Chinese faculty actively participate in the public, cultural and sports life of the university. Annually students take part in various cultural and sporting events: a freshman’s week, initiation into students, culture days, student spring, a sports day, etc. Also in conjunction with the Confucius Institute, events are held to celebrate the Chinese New Year, the Spring Festival, etc. The Faculty creates all the conditions for the realization of leadership, creative, sports talents of students.

### Faculty integration into world educational space

Of particular importance is the development of fruitful cooperation and the preservation of the common educational space with the countries of the Commonwealth of Independent States, the educational support of compatriots abroad (the “Agreement on Cooperation in the Field of

Education”, the Concept of Formation of the Common Educational Space of the CIS, the Interstate Program (2001). A number of model laws were adopted by the Interparliamentary Assembly of the CIS member states.

Practical steps to organize a unified educational space: international conferences and forums are conducted with the participation of students and teachers of the KCF.

Also, the KCF in the determination of national interests is interested in the development of educational spaces within the framework of the Bologna process, the Eurasian EuroAsEC and the SCO.

Strengthening of humanitarian cooperation in interstate educational relations is the main factor in the promotion of national and universal cultural and spiritual values, the development of a healthy lifestyle among young people, the promotion of the activities of public associations and organizations in the interests of preserving ethnic identity, national and religious identity, spiritual and cultural heritage of indigenous peoples and their consolidation within civil society in a significant space.

### Partner Agreements and Projects

The Kyrgyz-Chinese Faculty has established cooperation with more than 120 universities in China in the area of student exchange, such as: Beijing University of Foreign Languages, Shanghai University of Politics and Law, Xinjiang University, Xinjiang Normal University, Xinjiang Financial and Economic University, Tianjin University of Science and Technology, Xi’an University, Northwest Polytechnic University, South China Normal University, East China Normal University, etc., and with other universities of the near and far abroad (Kazakh National University named after Al-Farabi, Goethe-Institute, DAAD, etc.). On the basis of the KCF KNU, the Academic “Center for Scientific Research” was created, according to the initiative “One Belt - One Road” scientists of the SCO member states will be able to hold joint scientific conferences, colloquiums, symposiums at a new high level. To date, 8 leading universities in China have expressed interest in cooperation with the KNU. The faculty is also actively cooperating with the Confucius Institute, maintaining close contact with the Embassy of the PRC, public and international organizations accredited in Kyrgyzstan.

In order to carry out joint training of highly qualified personnel on the basis of coordinated innovative educational programs in the specialties, KCF became a participant in the University of the Shanghai Cooperation Organization.

### Foreign Professors and volunteers working in the Faculty

More than 6 volunteers from the Confucius Institute also work at the faculty. Currently, the faculty employs more than 80 teachers, including 58 teachers of the Chinese language, many of them have Master degrees, and one of them – namely A.Toksonalieva has Ph.D. All teachers had internship in China. 9 people from KCF study on Doctoral program in China, 56 students study on Master program.



## Employment of graduates

Graduates of the KCF successfully implement their professional skills. Thanks to the knowledge gained at the faculty, Yevgeny Morozov was able to be employed in the Ministry of Foreign Affairs of the Russian Federation, Arly Abdul works as an interpreter in China at Adidas company, some students work in law enforcement agencies and Kyrgyz-Chinese companies (gold mining company Altynken, China Petrol LLC, The Tokmok oil refinery, Huawei Technologies Kyrgyzstan Co, Ltd., the drywall and dry construction mixes in Osh, Fonta Jalal-Abad and others). Among the graduates of the KCF there are students, who opened educational centers for the study of Chinese language and culture.

## Development strategy of the faculty for the subsequent years

The faculty development strategy is aimed at the preparation of competent and competitive specialists, as well as the improvement of the program of development of the personnel reserve and social and economic support of the young scientists of the faculty through cooperation with the universities of the PRC for the opening of PhD studies on the basis of the KCF. It is also planned to sign agreements on the launch of “2+2” programs with Hunan Pedagogical University and the Shanghai University of Politics and Law.

## FACULTY OF ECONOMICS

### Brief history and main directions of training

Faculty of Economics is the oldest and dynamically developing educational structure of the Kyrgyz National University named after J. Balasagyn.

The economics faculty has prepared a large number of economists, many of whom became leaders of various sectors of economy, prominent scientists, academicians, and honored scientists, and etc.

The faculty has created the best conditions to offer high-quality higher education. Training is conducted in modern classrooms, equipped with the latest computers, electronic boards, etc. The faculty has almost all conditions to offer a quality education, there are reading rooms, an electronic library, unlimited Internet access. The faculty employs 15 doctors of economics, more than 60 candidates of sciences.

Faculty of Economics Bachelor’s degree programs:

Term of study for Bachelors – 4 years, Masters – 2 years

It also offers part-time program elements of distance educational technologies - 5 years

Faculty offers training in the field of 580100 “Economics” with all forms of education.

Bachelor’s Program profiles:

Accounting, analysis and audit; Finance and credit; Banking; World economy; Taxes and taxation; Statistics; Economics and management in the enterprise.

Master’s Program profiles:

Accounting, analysis and audit; World economy; Taxes and taxation; Finance and credit; Economics and management in the enterprise;

### Interactive teaching models

The faculty actively uses interactive teaching methods, with on-line and guest-lectures with the involvement of leading scientists and practitioners in the regions such as Professor of the Almaty Academy of Economics and Statistics of the Republic of Kazakhstan Seydakhmetova Favziya, ex-chairman of the National Bank of the Kyrgyz Republic Sarbanov Ulan and many others.

### Students, socio-political and cultural life at the faculty.

The socio-political and cultural life of students is conducted through the student senate, which is active in close cooperation with the leadership of the faculty and departments. The student senate is one of the best student movements not only of the KSU, but of the republic as a whole. The Senate is engaged in public life of students, organizes cultural-mass, sports events, conferences, debates, forums, etc. It also protects the rights and interests of students for a full-fledged implementation of the educational process.

Integration of the faculty into the world educational space.



*Guest-lecture of the ex-chairman of the National Bank of KR Sarbanov U.*

Integration of the economic faculty into the world educational space is reflected both in the study of students and in the work of the faculty.

Students and undergraduates take part in various educational programs and study at leading universities of foreign countries, such as the University of Tsukuba in Japan under the Master's program 1+1, the Russian University of People's Friendship, the Work and travel program and others.

The professors and staff of the faculty take part in various projects and conferences on the results of which: when writing the monograph "Economic Integration" they received the "Golden Chair" nomination and the title of professor of Promotional Agency of Russia, participate in the projects of Erasmus Plus Kaktel, Trainings for trainers in logistics and supply chain management (TTT of LCSM), 2016-2018. Logistics Excellence Center in CA of GTS, CACTLE - "Central Asian Center for Teaching, Learning and Entrepreneurship".

#### **Partner Agreements and Projects**

The faculty staff also participates in projects such as: The Second Meeting of the International Mountain Indigenous Peoples Network "Effects of Global Climate Change and Adaptation of Farmers to Climate Change", International Workshop "Landscape Approach for the Sustainable Development of Mountain Communities during Climate Change: Policy Consultations and Workshop on South-South exchange", this year's Knowledge Sharing Topic was "Sustainable Biocultural Landscapes", Mobility of Teachers 2015, International Courses Mashav Goldie Meer 2016, the 4th annual seminar (walkingworkshop) "horizontal exchange of knowledge" in the framework of the International Network of Indigenous Peoples Mountain (INMIP), "Green Economy", such large international online scientific-practical conference in conjunction with the MNU named after K.Sh. Toktomamatova and the South China University on the topic: "International and national economic programs as a tool for the Kyrgyz Republic regions development" were held.

#### **Foreign professors and volunteers working at the faculty**

Volunteer work on teaching foreign languages at the faculty is conducted by teachers from Turkey, China and South Korea.

#### **Employment of Graduates**

*The faculty graduates work in all spheres of economy:*

- In government and state offices.
- In banks and international financial organizations.
- Public and private enterprises.
- In insurance, consulting and audit companies.
- In other financial institutions.

On regular basis the faculty analyzes the employment rate of graduates. According to the latest data from the survey, among 232 graduates of Bachelor program 113 found a job on their specialty; 120 continue their education. 103 students of Master program took part in the survey, of whom 87 were employed.



*Excursion of students to Parliament of the Kyrgyz Republic*

### **The faculty development strategy for the subsequent years**

To ensure the development of fundamental economic sciences, to create new scientific schools and directions, to significantly expand the scope of applied research in the field of economics, to turn research into an integral part of the educational activity of the faculty;

To form the level, standards and best examples of university economic education of the bachelor program cycle;

During the years of implementing the strategy to make the faculty into the faculty of predominantly master and graduate courses. To prepare masters of the economy, who possess fundamental theoretical knowledge, ideological thinking, methods of goal-setting and analysis of content areas that have practical skills and are competitive in the modern labor market;

To preserve and strengthen the position of the faculty as an educational institution with the largest economic postgraduate programs in the country;

To implement the principle of continuing education, expanding the number of supplementary education programs, including programs to improve the qualifications of teachers of economic disciplines at all levels of the country's education system;

To implement introduction of promising training technologies that provide identification and development of students' creative potential.

## PEDAGOGICAL FACULTY

**Brief History of the Faculty.** Pedagogical Faculty of the Kyrgyz National University named after J. Balasagyn was founded in 2009 on the initiative of the doctor of pedagogical sciences, Professor I. Isamidinov with the aim of providing pedagogical specialists at schools in our country. On March 19, 2009, an agreement was signed between the Kyrgyz National University named after J. Balasagyn and Chui oblast state administration and on June 19 of the same year on the basis of the decision of the Academic Council and by order of the Rector (June 20, No. 220), Doctor of Philology A.A. Bekbalaev about the opening of the institute of targeted training of teaching staff.

Since the foundation of the institute on the basis of the license of the Ministry of Education and Science, the Institute has trained teachers in 15 areas of higher and secondary education. The peculiarity of the faculty of Pedagogy is the conclusion of a targeted trilateral agreement between local government (aiyl okmotu), an educational institution and candidates for university admission.

In 2015, the Institute for Targeted Teacher Training became as the Pedagogical Faculty. The structural subdivision was headed by Doctor of Pedagogical Sciences, Ismaydinov Iskender Chongmyrunovich (2009-2011), Candidate of Pedagogical Sciences, Associate Professor Sulaimanova Rakhat Toktogulovna (2012-2015 and from 2017 to the present day), Candidate of Pedagogical Sciences, Associate Professor Sarymsakova Buraima Zheenbaevna (since December 2015 year to August 2016), and candidate of pedagogical sciences, Associate professor Adylbek kyzy Gulnaz (from September 2016 to January 2017).

Since 2015, the faculty has two departments and one college:

During 2015-2016 Academic Year candidate of Pedagogical Sciences, Associate Professor Sulaymunkulova Zhamilya Kalybaevna was the head of the Department of preschool, school pedagogy and educational technologies. Currently, the department is headed by the candidate of pedagogical sciences, associate professor Adylbek kyzy Gulnaz.

Chairperson of the Department of Philology and Socio-Economic Education is candidate of Philology, Associate Professor Suranalieva Kanyngul Kalybekovna.

Chairperson of Professional-pedagogical college is Salida Aysada Zarylbekovna who is an honored academician of Education of the Kyrgyz Republic.

### The main fields of the study program

At present, the Pedagogical Faculty carries out the training of teachers in the following areas:

550100 Education of Natural Science, 550200 Physical-mathematical science, 550300 Philological science, 550400 Social-economic science, 550700 Pedagogy

In the academic year of 2017 and 2018, the faculty for the first time founded MA program in which undergraduates are trained in the field of "Pedagogy" - 550700 Pedagogy

Since 2016 the vocational and pedagogical college has been training the students in the following areas: 050709 Teaching preschool courses, 050704 Preschool Education, 230701 Applied Computer Science (related fields), 050711 Social Pedagogy, 040101 Social works.

### Model of interactive teaching program

Professional Pedagogical Staff of the department implements interactive training models in their studies, which aims to organize comfortable learning conditions in which all participants actively interact with each other.

### Cooperation with international organizations through scholarships

- Foundation for Development of the Institute of Eurasian Studies.
- International Foundation POSCO ASIA FELLOWSHIP, Republic of Korea.

### Socio-political and cultural life of Students of the faculty.

The content of the office hours include moral, aesthetic and patriotic educational activities and they are conducted with the aim of teaching a healthy lifestyle:

The organization and conducting of student scientific conferences, round tables, debates and intellectual games became a tradition.

Such events as Independence Day of the Kyrgyz Republic, Teachers' Day, Flag Day of the Kyrgyz Republic, "Ak Kalpak" Day, Victory Day, Defender of the Fatherland Day are held with great significance. In addition to this excursions to the memorial complex "Ata-Bayit", to historic places like Burana, Saimaluu-Tash, to museums, etc. are also organized annually.

Charity events are organized in children's homes, old people's homes and people with disabilities.

**Integration of the faculty into the world educational space.** There are agreements for scientific internships for undergraduates, advanced training for teachers, scientific and on-line conferences, seminars:

- Bashkir Pedagogical University (Russian Federation);
- O.A. Baikonurova Zhezkazgan University (Republic of Kazakhstan);
- Qin-Jian Pedagogical University (PRC);
- Confucius Institute (PRC);
- Kazakh National University. Al-Farabi;
- Kazakh National Pedagogical University named after Abay;
- Kainar University (Republic of Kazakhstan);
- Public Association "Gulzar" (Republic of Kazakhstan);
- Republican scientific-cognitive magazine "Gulstan" (Republic of Kazakhstan);
- International Kazakh creative association "Beibitshilik Alemi".

### Partnership agreements and projects

- Ministry of Education and Science of the Kyrgyz Republic, the project "Globo partnership for education" "Preparing children for school under the program" Nariste "," Balalyk ".
- Foundation "Initiatives of Roza Otunbayeva" project "Development of young children."

- German Project (GIZ) on reforming the education system in Central Asia “Training of Teachers”.

#### Foreign professors and volunteers who worked at the faculty

At the faculty in 2014-2015 academic year, there was a training center (Institute of Confucius)

**Employment of graduates.** Graduates of the pedagogical faculty work at schools of our country, at colleges, in kindergartens, in educational departments, in the media and in local self-government.

The development strategy of the faculty for the upcoming years

- To increase the professional skills of teaching staff, the opening of the School of Teaching Skills.
- Opening of new study areas and profiles.
- Strengthening of collaboration with international projects to train future teachers.
- In order to modernize the training of teaching staff, strengthening work with international organizations and active participation in projects.
- Strengthening the material and technical base of the faculty and providing modern technical means.

## COMMONWEALTH OF INDEPENDENT STATES NETWORK UNIVERSITIES “UNITY, MOBILITY, SUCCESS”

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CIS Network University:

System of interuniversity cooperation for preparation of highly qualified specialists in master’s degree program of CIS member states.

Consortium with equal partnership of CIS member state universities which are not legal entities and open to join other organizations.

• Consortium members are the leading universities of CIS member states:

- Baku Slavic University
- Belarus State University
- Dnepropetrovsk National University named after O.Gonchar
- Donetsk National University
- Eursian National University named after N.Gumiliev
- Erevan State University
- Erevan State Linguistic University named after N.Briusov
- Kazakh National University named after Al-Farabi
- Kyrgyz National University named after Jusup Balasagyn
- Kyrgyz-Russian Slavic University
- Moscow State Law Academy
- Moscow State Institute of International Relations (University) Ministry of Foreign Affairs of Russia
- Novosibirsk State University
- Russian-Tajik Slavic University
- People’s Friendship university of Russia
- St. Petersburg State University
- Slavic University of Republic of Moldova
- Tajik National University
- South-Kazakh State University named after M.Auezov

#### In 2018 – 2019 academic year

joint educational master’s degree programs for students will be realized in the following fields:

Jurisprudence in the sphere of International Law; Management on specializations in International Projects management, International Management; Economics on specialization International Trade; Philology on specialization Russian language and literature; International Relations on specialization World Politics; Tourism in specialization Tourism planning and development on the state level.

### Term of training: full-time program – 2 years

Benefits of studying under CIS Network universities:

- entrance tests are passed only in one university of the Consortium
- each year (the first and the second) of studies is conducted in different universities of the Consortium
- mutual transfer and recognition of studies results
- unified joint final state attestation
- two higher education diplomas of the universities members of the Consortium to increase competitiveness of graduates

## SHANGHAI COOPERATION ORGANIZATION UNIVERSITIES (SCOU)

### Goals and objectives:

University functions as a network of existing universities in the SCO member states, as well as observing states (Mongolia, India, Iran, and Pakistan). Highly qualified specialist are being trained in the SCOU framework on the priority fields of cultural, scientific-educational, and economic cooperation of SCO member states (energy, ecology, engineering, metallurgy, material studies, infrastructure, transport, history, linguistics, IT technology).

**Goals of SCOU establishment** are determined in CO frameworks by the multilateral legal acts, accepted by SCO member states:

- strengthening of mutual trust and friendship between SCO member states;
- development of integration processes in education, science, and technology;
- new impulse towards the development of multilateral educational , scientific and cultural cooperation;
- broad opportunities for the youth to get qualitative modern education, and to facilitate scientific and research contacts – for teachers and scientists;
- promotion of effective cooperation between SCO member states in political, trade and economics, scientific and technical areas

### Priority fields:

- Regional studies
- Ecology
- Energy
- IT-technology
- Nanotechnology
- Pedagogy
- Economy

### Member states:

- Kazakhstan
- China
- Kyrgyzstan
- Russia
- Tajikistan
- Uzbekistan
- Ukraine

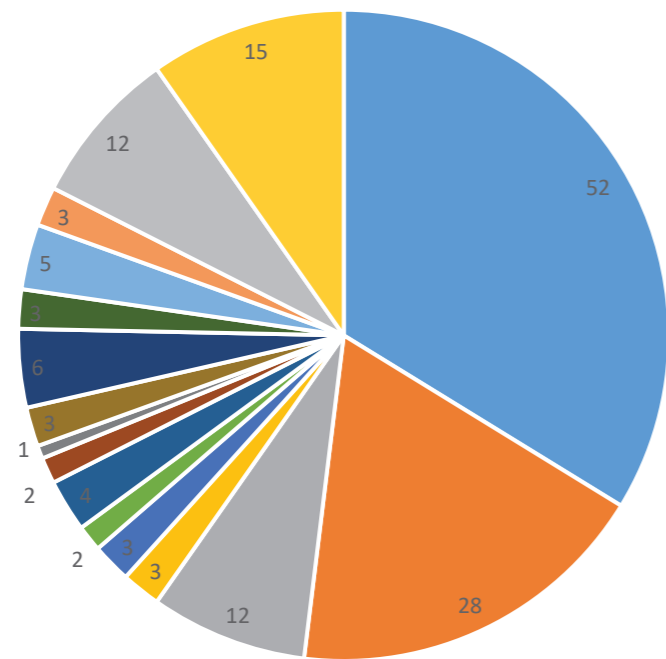
Shanghai Cooperation Organization Universities is the network cooperation organization which involves more than 80 leading universities of SCO member states.

SCOU is the main tool of multilateral interaction in education in SCO space. During the Bishkek Summit held on August 16, 2007 Russian representatives proposed to establish SCO University. The initiative was supported by all the SCO member states: Republic of Kazakhstan, People's Republic of China, Kyrgyz Republic, and Republic of Tajikistan.

SCOU is functioning within the unified legal basis set up by Intergovernmental Agreement on cooperation in the sphere of education dated June 15 2006, Declaration of Ministers of Education in SCO member states dated October 24, 2008, as well as Decisions of the Third Meeting of Ministers of Education of SCO member states.

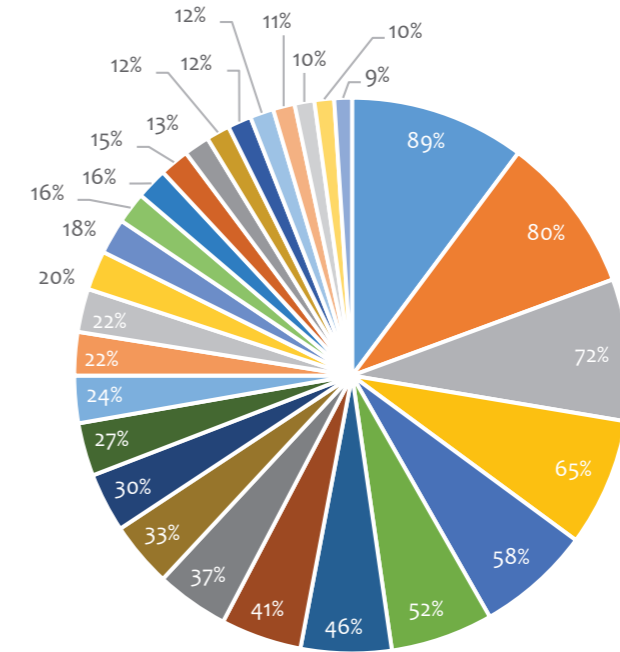
The mission of the SCOU is the realization of coordinated highly qualified specialists' training based on joint innovative educational programs in specialties and specializations of priority interest for the economic and social development of SCO member states.

### KNU'S COOPERATION WITH UNIVERSITIES OF THE WORLD WITHIN INTERNATIONAL PROJECTS (1991-2018)



- USA
- China
- Kazakhstan
- Uzbekistan
- France
- Portugal
- Spain
- Tadzhilistan
- Norway
- Poland
- German
- Ukraine
- Japon
- Korea
- Turkey
- Russia

### PROFESSORS FROM PARTNER UNIVERSITIES OF THE WORLD THAT WORKED AT KNU



- USA
- China
- Turkey
- Great Britain
- France
- Spain
- Russia
- South Korea
- Germany
- Egypt
- India
- Pakistan
- Malaysia
- Bulgaria
- Portugal
- Mongolia
- Italy
- Poland
- Ukraine
- Tunisia
- Serbia
- Slovenia
- Czech Republic
- Bosnia and Herzegovina
- Tajikistan
- Kazakhstan
- Uzbekistan
- Japan
- Norway

