

**DEPARTMENT OF CHEMISTRY
AND CHEMICAL
TECHNOLOGIES
WELCOME TO MEET YOU!**

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**Kyrgyz State Technical University
named after I. Razzakov**

**CHEMISTRY AND CHEMICAL
TECHNOLOGIES DEPARTMENT**



**DEAR APPLICANTS!
JOIN THE EDUCATIONAL
PROGRAM
"RESEARCH CHEMIST"
KSTU NAMED AFTER I.
RAZZAKOV
AND YOU WILL GET THE MOST
MODERN, DEMANDED AND
HIGHLY PAYING JOB!**



Currently, the training of professional research chemists in the Kyrgyz Republic, and in the countries of Central Asia is not carried out. At the same time, mining enterprises for gold, antimony, copper, rare earth metals and other minerals, oil and gas extraction and processing enterprises, food enterprises, quality control systems for raw materials and finished products, environmental, air and soils are in dire need of research chemists. Why?

Because a research chemist who has a solid balance of knowledge in chemistry, who is proficient in modern methods of analysis (spectroscopy, X-ray diffraction, chromatography, etc.), who knows the relevant production technologies, who is able to systematize and draw correct conclusions and conclusions on the substance or process under study, is one of the the most

important participants in any manufacturing process or pilot study.

The demand for research chemists is very high. A deep study of chemical disciplines and physical and chemical research methods in full provides an opportunity for employment in chemical laboratories and the production process of various enterprises of the mining complex, oil and gas processing enterprises, food enterprises, the system of standardization and quality control of raw materials and products.

Graduates of this educational program can be employed in chemical and production laboratories of the mining and industrial complex (Kumtor Gold Company CJSC, Jerooy OJSC, etc.), in laboratories of food enterprises (Kyrgyz Konyagy OJSC, Shoro OJSC, etc.), as well as in the laboratories of “Kyrgyzstandart”, educational and research institutions, magistracy, postgraduate studies, Phd.

The preparation and graduation of this direction is carried out by the Department of Chemistry and Chemical Technology, created simultaneously with the opening of the Frunze Polytechnic Institute (FPI) in 1954.

The high scientific and professional potential of the department

provides high-quality education, which allows continuing education for postgraduate and graduate students.

The department consists of 2 doctors of science, "Honored Workers of Education of the Kyrgyz Republic", academicians and corresponding members. Engineering Academy of the Kyrgyz Republic, 4 associate professors and 1 senior lecturer, incl. 4 excellent students of public education of the Kyrgyz Republic.

A good educational and laboratory base of the department allows you to fully conduct laboratory and practical classes at a high level.

During the training (4 years) students take a full course of chemical disciplines: inorganic and organic chemistry, analytical chemistry and physico-chemical methods of analysis, physical and colloidal chemistry, oil and gas chemistry, general chemical technology, quantum chemistry, scientific research methods research workshop nanotechnology, etc.

