University

The Kazan State Technological University (KSTU) is the educational institution with more than 100-years-old history inseparably linked with formation of the higher polytechnic education in the Volga region.

We are by right proud of

our traditions,

our lectures,

our graduates.

Historically developed mission of our university is using system of a lifelong engineering education training of competent and mobile experts, capable to develop current and to create new technologies, convert knowledge into effective results of the individuality, organizations, societies and states. First of all, it is apply to the sphere of chemical and petrochemical industry, and also to related kinds of activity and allied industries.

KSTU today is the large multifunctional educational-and-scientific innovative complex.

Our property is highly skilled lectures and scientists, well-known scientific institutes, strong and actively developed material resources.

Within our reach are challenges in scientifically-educational sphere.

Our prospects are connected with the project-oriented training of new generation first rate professionals, capable to combine fully research, design, subject and entrepreneurial activity.

For this purpose we are developing on a way of multiple-discipline innovative university, as a business-incubator playing a role of the generator of innovative activity in region; carrying out the developed enterprise activity in the sphere of researches and realization of high technology production, innovative technologies and educational services; successfully competing in the market of educational services; supporting intellectual-innovative potentials of the region and the state on the basis of "lifelong education".

The Kazan State Technological University was set up in year 1992 on the basis of the Kazan Institute of Chemical Technology, one of the centers of the domestic engineering education springing from joint secondary chemical-technological and primary technical school, founded in 1890 by the Decision of the Ministry of national enlightenment of the Russian empire. From the time of the formation KSTU's activities have been subordinated to the purposes of the innovative development of education which has become today the one of priority national projects.

Today KSTU has 14 educational and scientific research institutes, 2 branches, technological college; approximately 100 directions and specialties of training, night classes, full- and part-time study; Bachelor, Engineer, Master graduates; more than 27 000 Russian and international students, about 900 post-graduate

students, competitors and 100 doctoral candidates; more than 300 professors and doctors of sciences; the budget in volume of 1,4 billion rubles.; weighty scientific schools of chemists, mechanical engineers, pedagogues.

Scientific activity is presented by recognized scientific schools, key researches in priority directions of development of a science and technology. For manufacture of pilot run, originating technologies and commercialization of researches, research-and-production fleet, having business-incubators, innovative area, center of a transfer of a technology was created with participation of graduate, post-graduate students and doctoral candidates. With the assistance of KSTU the Republic of Tatarstan has won federal competition of technoparks of high technologies, consequently the park in sphere of high technologies «Himgrad» in the field of chemistry and petro chemistry was founded.

KSTU is the leading higher educational institution of oil-gas-and-chemical educational cluster and educational cluster of light industry of the Republic of Tatarstan, integrating elementary, secondary, higher, vocational education and innovative activity of the Republic of Tatarstan in specified directions.

Achievements of KSTU for last years are noted by the State awards of the Russia in the field of a science and technology.

According to data of the Ministry of education of the Russia KSTU is ranked 14th among 174 technical institutes of the Russia (2007).

KSTU is the leader in the field of technical and chemical education and base high school of the Russia on educational program design for bachelor and master degree in «Chemical technology».

KSTU has agreements on cooperation with 33 universities, research centers and international educational structures from 19 countries of the world. It is a member of the Euroasia-Pacific Network of Universities (UNINET) and an associated member of the International Union of Pure and Applied Chemistry (IUPAC). On the basis of KSTU associated center of UNESCO on michrochemical experiment «Kazan Microscience» and the Swedish Centre in Kazan were created.

KSTU has a license to run educational activities and has a national accreditation.

City

The republic of Tatarstan is situated in the center of the Russian Federation on the East-European Plain at the confluence of the two greatest rivers - the Volga and the Kama. The overall territory of the Republic is 67,836.2 sq. km. The Republic extends some 290 km north to south and 460 km west to east. The republic of Tatarstan has no borders with foreign states.

KAZAN
RUSSIA'S THIRD CAPITAL

The territory of Kazan City stands at 425 sq.km populated by about 1,200,000 people. The citizens of the capital are representatives of more than 101 nationalities.

The capital of Tatarstan is of the "A" class (like Moscow and Saint-Petersburg) according to its historical and cultural value and heritage preservation.

Kazan is the capital of original folk and polyethnic Republic. Its people have their own language, culture and ancient traditions, faith and holidays.

The capital of the Republic of Tatarstan is a student's city. 73,000 students are educated here.
On August 30, 2005 the capital of the Tatarstan celebrated 1000ths anniversary.

Education

Kazan State Technological University offers a wide range of study and research programs designed to meet every possible academic needs on the part of students and academics.

Faculties

- Faculty of Power-Saturated Materials and Products
- Faculty of Ecological, Technological and Information Security
- Mechanical Faculty
- Faculty of Power Engineering & Production Equipment
- Faculty of Oil & Chemistry
- Faculty of Chemical Technology
- Faculty of Nanomaterials and Nanotechnologies
- Faculty of Technology and Processing of Rubber and Elastomers
- Faculty of Technology, Processing and Certification of Plastics and Composites
- Faculty of the Light Industry & Fashion Technologies
- Faculty of Design & Program Engineering
- Faculty of Control & Automatization
- Faculty of Software Technologies
- Faculty of Management, Economics and Law
- Faculty of Social and Humanitarian Technologies
- Faculty of Food Technologies
- Faculty of Food Engineering
- Faculty of International Educational Programs

The **Preparatory programs** include study of Russian as foreign language (in volume approximately 1000 hours) and Russian language of theoretical disciplines (mathematics, physics, chemistry, economy etc.). Duration of Study: 1 year.

Bachelor's degree programs (BSc). The program follows a specific curriculum with auditorium load of about 26-30 hours per week. The content of courses is fixed in accordance with the State Educational Standard. The program includes professional and special courses in science, the humanities and social-economic disciplines, professional training, completion of final research, paper/project and sitting for State final exams. Duration of Study: 4 years full time + 1 year of the Preparatory programs if needed.

Bachelor's degree programs (BSc)

- Automation and Control Technology
- Information Science and Computer Technology
- Information systems
- Mathematical methods in economics
- Materials Science and New Materials Technology
- Heat and Power Engineering
- Electrical Equipment, Electro Mechanics and Electrical Engineering
- Technological Machines and Equipment
- Technology and Equipment of Timber and Wood Processing Industry
- Technology, Design of Articles and Materials of Light Industry
- Technology of Food Products
- Chemical Technology and Biotechnology
- Economics
- Management
- Social Work
- Conflict studies
- Environmental Protection

Master's degree programs (MSc). Duration of Study: 6 years + 1 year of the Preparatory programs if needed. Master's Programs enable students to continue their PhD. study. For the students already having a degree of the bachelor (BSc), duration of Study: 2 years + 1 year of the Preparatory programs if needed. The Master's Programs have the expressed research orientation.

Master's degree programs (MSc)

- Materials Science and New Materials Technology
- Heat and Power Engineering
- Technological Machines and Equipment
- Technology and Equipment of Timber and Wood Processing Industry
- Technology, Design of Articles and Materials of Light Industry
- Chemical Technology and Biotechnology
- Environmental Protection
- Management