NNSTU - THE BEST TRADITIONS OF RUSSIAN AND SOVIET ENGINEERING SCHOOL

We invite you for higher education program «PETROLEUM ENGINEERING» in English

www.nntu.ru
Nizhny Novgorod State Technical University n.a. R.E. Alekseev (NNSTU) is one of the oldest and biggest universities of the Russian Federation. Nowadays students from different parts of Russia and from all over the world choose NNSTU because they are sure in the quality, relevance and solemnity of the knowledge they are given here. NNSTU strategy is to create new educational formats, coupling of NNSTU’s education quality criteria with employer quality requirements. The main activity of NNSTU is preparation of well qualified specialists for science and industry.

NNSTU was founded on the basis of the Warsaw Polytechnic Institute after Emperor Nicholas II on 1898, and in 1917 NNSTU was moved to Nizhny Novgorod. For all the time of its existence the NNSTU has trained more than 240 thousand of engineers, scientific workers, teachers. The share of NNSTU accounts for more than 70% of University students in the region for priority sectors of the economy.
NNSTU – Structure

- 8 educational and scientific institutions
  - 3 faculties, 5 branches, 75 departments
  - more than 18,000 students and trainees
  - 400 postgraduate and doctoral students
  - 1,600 teachers and staff
- 44 basic schools
NNSTU today – the higher education program «PETROLEUM ENGINEERING»

- The educational program was opened in 2012 to meet the demand in oil and gas industry.
- NNSTU has a perpetual license and state accreditation for training in Petroleum engineering.
- A course of study for a Bachelor degree lasts 4 years.
- A course of study for a Master degree lasts 2 years.
Training in special disciplines is carried out by the following departments of NNSTU:

- Design and operation of oil and gas pipelines and oil and gas storage facilities.
  - Fluid dynamics, strength of machines and resistance of materials.
  - Power plants and heat engines.

Training is carried out by an experienced and highly qualified staff of 40 teachers.

All teachers have got a scientific degree and conduct research on the profile of the disciplines taught.
Key disciplines of the program «PETROLEUM ENGINEERING»

Machinery and equipment for oil and gas recovery and transportation:

- Fundamentals of petroleum engineering.
  - Geology, geodesy and oil and gas exploration.
  - Oil and gas recovery technology.
  - Offshore oil and gas recovery.
    - Tankers for oil, gas and refined products transportation.
    - Equipment of oil and gas production.
      - Oil and gas well drilling.
      - Gas and oil pipelines.
NNSTU today – the higher education program «PETROLEUM ENGINEERING»

NNSTU provides development training for the personnel of the leading enterprises in the region and Russian Federation:

- LAZURIT Central Design Bureau, JSC
- TransNeft Upper Volga, JSC
- GiprogazCenter, JSC
- Gazprom Transgaz Nizhny Novgorod, LLC
- Afrikantov OKB Mechanical Engineering, JSC
- Nizhny Novgorod Machine-building Plant, JSC
NNSTU has a modern student campus, which includes 6 dormitories for more than 2000 seats, modern infrastructure for food, medical and consumer services.

In recent years, NSTU has repeatedly become the winner of competitions for the best student dormitories.

To date, NNSTU provides places to stay on campus all Russian from-outside students, foreign students and postgraduate students.

NNSTU implements a social program to provide service housing for promising young scientists and teachers, which is part of the policy of the University to rejuvenate the staff.
Students of NNSTU have always been distinguished not only by good professional training, but also by the ability to relax and have fun, passion for music and theater, high results in sports.

Students of NSTU have well-equipped sport complexes, 2 country recreation centers with modern facilities for mass cultural events at their disposal.

The basic principles of student associations in the NNSTU are promotion of the ideas for spiritual development and healthy lifestyle.

Students of NNSTU repeatedly have won sport competitions held by the Ministry of Education and Science of Russian Federation.
Nizhny Novgorod was founded in 1221 by Prince Yury Vsevolodovich. Soon Nizhny became an important outpost in the struggle against the Kami Bulgarians. To defend the place the Kremlin was erected at the beginning of the 16th century. Now it is one of the oldest cities in Russia and the 5-th largest in population (about 1.3 million people). It is situated 400 kilometers east of Moscow at the junction of the rivers Volga and Oka.

During Soviet times Nizhny was renamed Gorky for one of the Soviet famous writers Maxim Gorky, who was born here. The world-known physicist Andrei Sakharov was in exile here in the 80-ies. Then it was the centre of the munitions industry. The city was reopened for foreign visitors in 1991.

Now once again named Nizhny Novgorod, the city has become the capital of Privolzhsky region and a centre of democratic market reforms. The former military production is converted to peaceful needs. Vehicle manufacturing is the biggest industry of the city, then come shipbuilding and machine-building plants and many others.
Nizhny is one of the biggest cultural centers of Russia. There are dozens of theatres, concert halls including The Opera and Ballet House, the Drama Theatre, the Puppet Theatre and the Theatre for the Young Audience, the Comedy Theatre, the Art galleries of Nizhny.

The city is rich in historic sights: the Kremlin, the old Pokrovka Street, various monuments to the famous citizens. But the most beautiful is a view other The Volga river from the Upper Volga Embankment. It is the loveliest view one has ever seen! And here is Nizhny Novgorod State Technical University named after Rostislav Alekseev.

Nizhny is the city of students – there are about 15 academies and institutes along with universities and a number of colleges. Schoolchildren study at 170 secondary schools here.

No wonder, tourists are eager to see sights of this ancient city. Recognizing its particular uniqueness, UNESCO designated Nizhny as one of the most significant cities, culturally and historically, in the world.
WE ARE WAITING FOR YOU!

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Postal address:
603950, Russia, Nizhny Novgorod, Minin str., 24, NNSTU.

Phone: +7 831 436 63 64
E-mail: its@nntu.ru

https://www.nntu.ru/

NNSTU – Location

Moscow

NNSTU

The total cost of educational program is about $3,500 per year.

DO THE RIGHT THING – JOIN NNSTU!