



**Ministry of Science and Higher Education
of Russian Federation**

**NIZHNY NOVGOROD STATE
TECHNICAL UNIVERSITY
N.A. R.E. ALEKSEEV**

**NNSTU - THE BEST TRADITIONS OF RUSSIAN
AND SOVIET ENGINEERING SCHOOL**

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

www.nntu.ru

NNSTU – History and achievements

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 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 in 1898, and in 1917 NNSTU was moved to Nizhny Novgorod. For all the time of its existence 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 Bachelor degree lasts 4 years**
- **A course of study for Master degree lasts 2 years**



NNSTU today – the higher education program «PETROLEUM ENGINEERING»

**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 scientific degrees and conduct research on the profile of the disciplines taught.

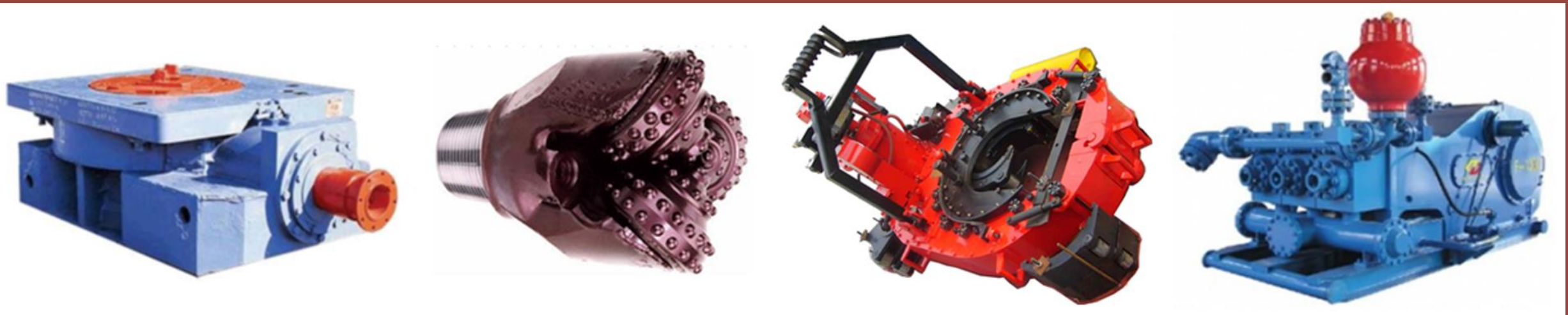


NNSTU today – the higher education program «PETROLEUM ENGINEERING»

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 the 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 today – the higher education program «PETROLEUM ENGINEERING»

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.



NNSTU today – the higher education program «PETROLEUM ENGINEERING»

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 NNSTU 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.





NNSTU – Location

WE ARE WAITING FOR YOU!

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DO THE RIGHT THING – JOIN NNSTU!

