

#### SAMARA – THE CITY ON THE VOLGA RIVER





1150 000 +

**RESIDENTS** 

+21.5 AV

**AVERAGE JULY TEMPERATURE** 

**1000** km



**DISTANCE TO MOSCOW** 

-9.9

**AVERAGE JANUARY TEMPERATURE** 

**1:40** hours







SAMARA STATE TECHNICAL UNIVERSITY (SAMARA POLYTECH)
WAS FOUNDED BY THE DECREE OF EMPEROR NICHOLAS II OF RUSSIA

2015 SAMARA STATE TECHNICAL UNIVERSITY (SAMARA POLYTECH) MERGED WITH SAMARA STATE UNIVERSITY OF ARCHITECTURE AND CIVIL ENGINEERING

#### **FAMOUS ALUMNI**







REM VYAKHIREV
(Petroleum Engineering
Faculty)
President of GAZPROM
(1992-2001)



VIKTOR CHERNOMYRDIN

(Chemical Engineering
Faculty)

Chairman of the Russian
Federation Government

(1992-2001)



RAVIL AKHMETOV
(Faculty of Automation and Information Technology)
General designer-head of TsSKB design bureau at the Progress Space Rocket Centre (RKTs-Progress)

#### **FAMOUS ALUMNI**





LEONID MICHELSON
(Faculty of Engineering
Systems and
Environmental
Protection Structures)
President of NOVATEK



(Petroleum Engineering Faculty)
General Director of Zarubezhneft



(Faculty of Automation and Information Technology)
Governor of the Samara region



(Engineering and Technology Faculty)
Head of Samara



#### **SAMARA POLYTECH TODAY**

#### **20599 STUDENTS**

16417 bachelors, 1995 masters, 1826 students studying specialist's degree programs, 361 postgraduates

#### 98 FIELDS OF STUDY

44 bachelor programs, 24 master programs, 10 specialty programs, 20 postgraduate programs

#### **1409 ACADEMIC STAFF**

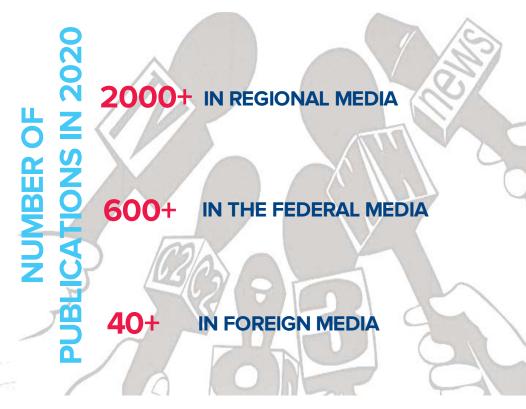
**756 – Candidate of Sciences**, **181 – Doctor of Sciences** 

#### **UNIVERSITY IN RATINGS AND MEDIA**



ACE.

- RANKING OF DEMAND
  ON UNIVERSITY GRADUATES
- 52 ANNUAL RANKING OF RUSSIAN UNIVERSITIES EXPERT RA
- 65 NATIONAL UNIVERSITY RANKING «INTERFAX»
- 151-200 QS UNIVERSITY RANKINGS: EECA
- 67 RESEARCH INTERNATIONAL RATING RUR



Year 2020 SAMARA POLYTECH IS IN 15 SUBJECT RATINGS OF





# RATING OF SAMARA REGION UNIVERSITIES IN TRAINING OF FUTURE MANAGERS\*

UNIVERSITIES	%
SAMARA STATE TECHNICAL UNIVERSITY	11
SAMARA STATE UNIVERSITY OF ECONOMICS	8
SAMARA NATIONAL RESEARCH UNIVERSITY	5

<sup>\*</sup> According to the research "Sociological profile of Samara elite"

#### **SAMARA POLYTECH PARTNERS**



























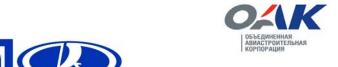






















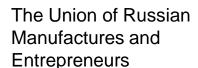






**GM-AVTOVAZ** 











#### **INFRASTRUCTURE OF SAMARA POLYTECH**



3 branches:

26 academic buildings

3 recreation centres

Novokuibyshevsk, Syzran, Belebey

**36** research laboratories

4 institutes

8 faculties

51 scientific, technical, research and engineering centers

83 departments

**Sharing Use Centre** "Physical and Chemical Research on the properties of substances and minerals"

Scientific Collaboration House (SCH)

- works with schoolchildren







**Chemistry and petrochemicals** 

**IT-technologies** 

Oil and gas extraction and transportation

**Ecology** 

Civil engineering and architecture

OVER 80
ENGINEERING
EDUCATIONAL
PROGRAMS

Design

**Economy** 

Mechanical engineering, metallurgy, transport

Food technology

**Electric power engineering** 

Heat and power engineering

#### PROJECT AND EDUCATIONAL TRACKS





TECHNOLOGY ENTREPRENEURSHIP

**Educational project of Samara Polytech** 

Work in the accelerator of Design Bureau-37 technological projects

КБ 37 -R&D projects

-engineering & technology projects

-entrepreneurial projects

Try your hand in real projects

Project development from a scientific idea to a real project (technology)



Effective fundraising and go-to-market



The classes are given by the leading scientists of Samara Polytech, representatives of small and medium businesses and experts of large companies

## PROJECT AND EDUCATIONAL TRACKS





Advanced courses in mathematics, physics, chemistry and informatics

**Participation** 

of students

in all-Russian and

international Olympiads

Scientia potentia est!

## HIGHER SCHOOL OF SCIENCE

**Educational project of Samara Polytech** 

Fundamental scientific research in mathematics, physics, chemistry and informatics

Development of scientific projects



The classes are given by the leading professors of Samara Polytech

Systems thinking and critical thinking development



### PROJECT AND EDUCATIONAL TRACKS





Project management

Eloquence

Training

LEADER TRAINING

Everything a prospective leader needs

**Educational project of Samara Polytech** 

Soft skills development

**SCHOOL** 

Cross- cultural communications



The classes are given by the leading professors of Samara Polytech

Some courses are delivered in English

Time management



#### **INTERDISCIPLINARY PROJECT TEAMS**





- OPEN COMPETITION
- **EXTERNAL EXPERTS**
- REAL PROJECTS

STUDENTS OF DIFFERENT COURSES AND FIELDS OF STUDY

**INNOVATIVE EDUCATIONAL TECHNOLOGIES** 

#### **MILITARY CENTER**





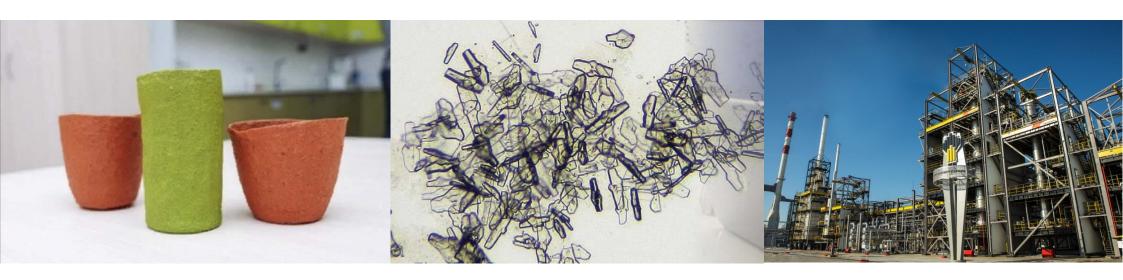
#### TRAINING PROGRAMS FOR RESERVE SOLDIERS AND SERGEANTS:

- commander of automotive equipment repair squad
- commander of the motorized riflemen
- gunner

**RETRAINING PROGRAMS FOR RESERVE OFFICERS** 

## **DEVELOPMENTS OF OUR SCIENTISTS**





- FOOD, EDIBLE FILM AND PACKAGING MATERIALS BASED ON THEM

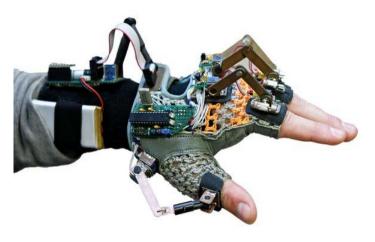
"ETERNAL" MATERIALS FOR THE ABSORPTION OF CARBON DIOXIDE AND CARCINOGENS

COMPLEX AT NOVOKUIBYSHEVSK OIL REFINERY

- EDIBLE DISHES

## **OUR SCIENTISTS' DEVELOPMENTS**





**GLOVE FOR THE DEAF** 



APPARATUS «GLIDERON» FOR SCANNING WATER BOTTOM AND UNDERWATER INSPECTION OF STRUCTURES

DUAL-USE EXPLOSIVE SYSTEMS WITH AUTONOMOUS INTELLIGENT DEVICES CONTROL



UNIQUE TEST FACILITY FOR FORMATION PRESSURE SIMULATION



## **INTERNATIONAL COOPERATION**

**600+ STUDENTS FROM 50+ COUNTRIES** 

**45+ FOREIGN EDUCATIONAL PARTNERS** 

**20+ FOREIGN INDUSTRIAL PARTNERS** 

#### **UNIVERSITY CAMPUS**



#### **RECREATION CENTRE**



#### **STUDENT DORMITORY**



## DORMITORY FOR TEACHING STAFF AND STUDENTS



#### **CULTURAL CENTRE**



#### **HEALTH CARE CENTRE**



#### **SOCIAL PROGRAMS**



2000+ get financial support

1600+ get medical treatment at medical health centre

400+ get subsidized vouchers to travel to the Crimea, Sochi, Saint-Petersburg and Moscow

**800+** get subsidized vouchers to rest at the university recreation centres

**100+** get free luncheon vouchers



#### **EXTRAMURAL ACTIVITIES**







18 CREATIVE STUDIOS

CENTER FOR URBAN INITIATIVES «URBAN CLUB»

CLUB OF THE FUNNY AND INVENTIVE

KVN TEAM "VOLZHANE – SAMARA POLYTEX"

OPEN KVN LEAGUE OF SAMARA POLYTEX STUDENT CONSTRUCTION BRIGADE

19 SPORTS CLUBS

**MILITARY PATRIOTIC CLUB " TYPHOON»** 

**SEARCH PARTY "POLYTECHNIC»** 

**BASKETBALL CLUB "ENERGIA SSTU»** 

#### **OUR MEDIA SPACE**









SAMGTU.RU SAMGTU.COM



POLYTECH TV
SAMARA POLYTECH
ADMISSION COMMITTEE OF SamSTU





SAMGTU
SAMARA\_POLYTECH
PRIEM\_SAMGTU
DCFS\_SAMGTU

