# ABOUT URGENCH STATE UNIVERSITY

Hasiyat Shihova Head of monitoring department <u>shihovahasiyat@gmail.com</u> Mob:+998937407970



#### **ABOUT URGENCH STATE UNIVERSITY**

#### **FACULTIES**



732,

- Physics and Mathematics
- Natural sciences
- History ٠
- **Physical Training** ٠
- Pedagogy ٠
- Philology
- Foreign Philology
- **Tourism and Economics** •
- Technics •
- Chemical Technologies



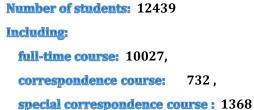
Number of buildings: 9



**Students dormitories :** 4 (**1058** places)



**Canteens and Cafes: 10** 



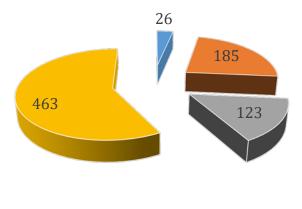
By language of teaching:

**Uzbek:** 11796 Russian: 643

**Bachelor Programs: 47** 

Master Programs: 21

797 Teaching staff, including 653 full-time professors and teachers, (with scientific degree - 27 %)



DSc PhD Senior teachers Teachers



**Sport centers\$** - indoor: 3

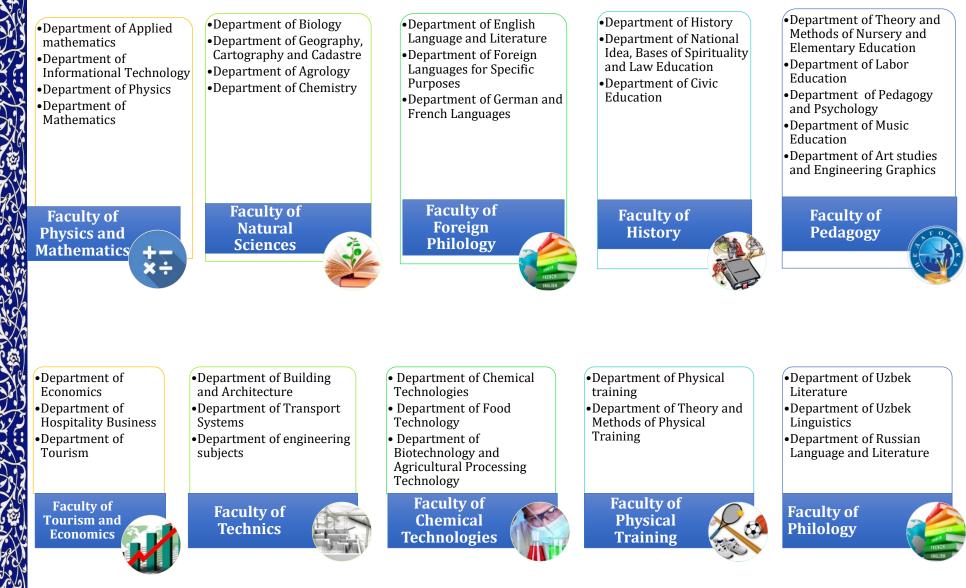
- outdoor: 5



Number of auditoriums: - 282. including laboratories - 50

### **Faculties and departments**

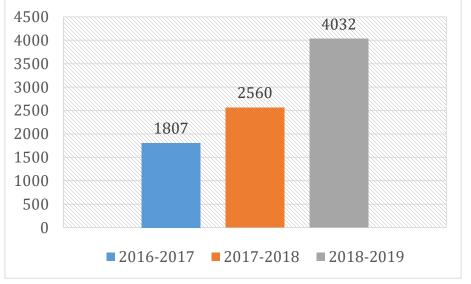


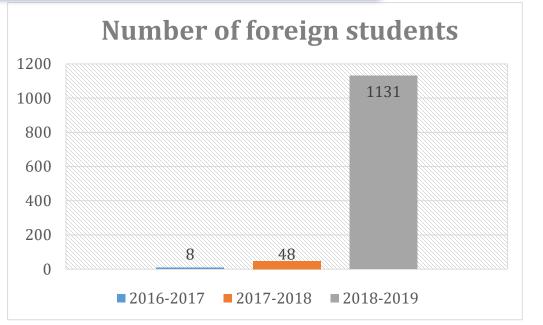


### **Briefly about university achievements**

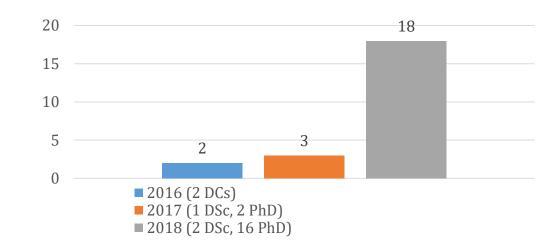
### **Admission results**

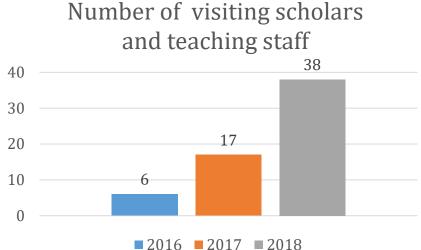
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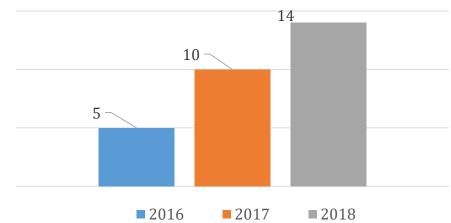
#### Number of DCs a PhD thesis's defense





### **Briefly about university achievements**

#### Number of international projects



### 2018

- Winners of Presidential Scholarship -1
- Winners of State Scholarships 4
- Winners of educational olympiads 15
- Winners of international educational olympiads 2
- Winners of international and nation-wide sport competitions 77



- Agreements with 20 foreign universities and international education bodies on further long-time collaboration;
- Beginning from 2018 Specialized Scientific Council for PhD and DCs degrees awards on Mathematics has started its activities;
- International Mathematics Olympiad named after Al-Khorezmi with students from more that 20 countries was held in October 2018.

#### 2 International Master Programs

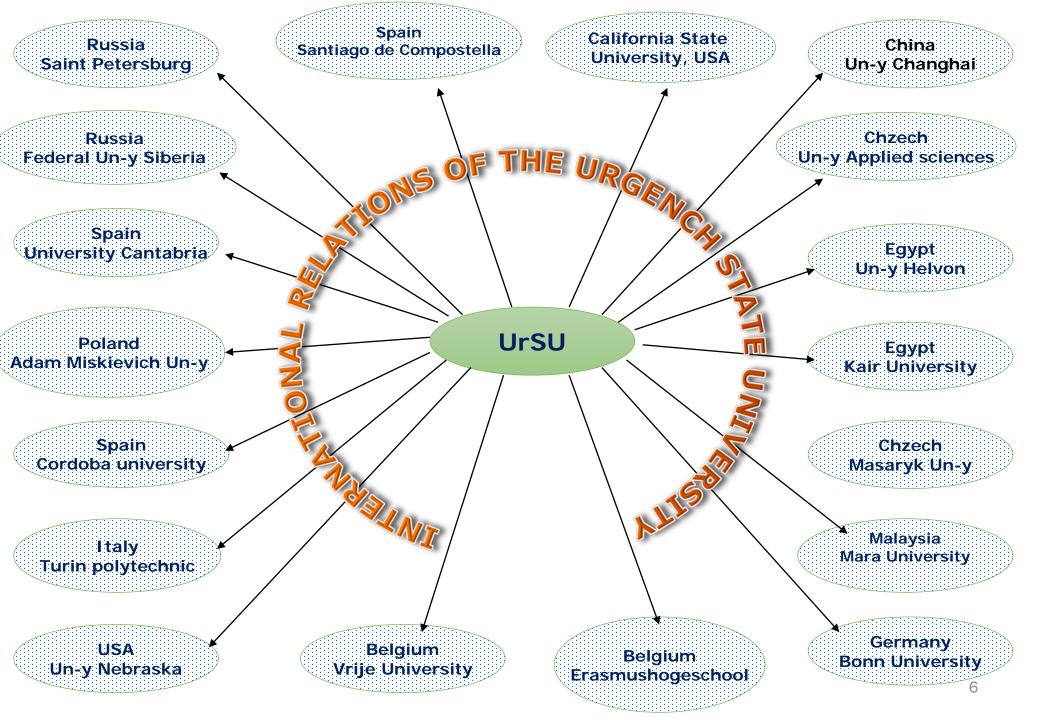


- Mathematical Engineering
- Renewable Energy Sources and Sustainable Environment Physics

Curricula and educational programs for 3 Master specialties have been developed in close collaboration with EU partner universities



- Mathematical Engineering
  Renewable Energy Sources and Sustainable Environment Physics
- Computer Linguistics



# **COLLABORATION INTEREST**

- IMPROVEMENT OF EDUCATIONAL SYSTEM (BS, MS, PHD, Training);
- EDUCATION: Vertual education, Inclusive, Preschool, Phisical training;
- STEM (Science, Technology, Engineering and Mathematics);
- AGRICULTURE;
- TOURISM MANAGEMENT AND HOTEL HOSPITALITY;
- ARCHEOLOGY;
- ARCHITECTURE;
- TECHNOLOGY;
- ENGINEERING;

## STEM (SCIENCE, TECHNOLOGY, ENGINEERING AND MATHEMATICS)

- Theory of functions of several complex variables and pluripotential theory.
- Inverse spectral problems for the differential operators and its applications.
- Computational linguistics and artificial intelligence.
- Industry bitumen, insulating tapes, anticorrosive modifying agents and varnishes are obtained from the wastes of oil.
- Implementation of the resource efficient, drying construction of the agricultural products using the alternative energy.
- Manufacture of construction materials from sand.
- Setting up the method of using coal, wood and briquette as an alternative energy.



# EDUCATION

- $\rightarrow$  Modern center of on-line education;
- $\rightarrow$  Virtual education,
- $\rightarrow$  Inclusive,
- $\rightarrow$  Preschool,
- $\rightarrow$  Physical training



### AGRICULTURE

- Finding an alternative solution of using marginal land.
- Assurance of stable increase of fertility of the plants in fertile lands.
- Economizing water by leveling the lands by means of laser level.
- Development of the biological ways of struggling against agricultural pests.
- Implementation of hydro-irrigational system and other modern agricultural technologies.
- Creating a forest area in the Aral Sea zone.
- Creating resource efficient technologies in rural areas.
- Prevention of water filtration in channels and covering the sides channels to economize water.







#### TOURISM MANAGEMENT, HOTEL HOSPITALITY AND SERVICE SKILLS

• By the decree #1940 of the President of the Republic of Uzbekistan on March 20, 2013 "Development of Tourism in Khorezm region". According to this decree was developed special Government program which included a part for preparation specialists in the areas of tourism management, hotel hospitality and service skills in cooperation with developed European and Asian Universities.



# THANK YOU FOR YOUR ATTENTION!