

## Clubs

Akhmedov A., Khodzhibekov S. and Shermatova G. from the faculty members of the department were appointed as responsible for working with talented students. In the "Physics and Chemistry" department has "Young chemists" and "Young physicists" circles, talented students works there. Laboratory reagents and solutions were prepared to conduct interesting laboratory experiments performed in the "Young chemists" circle.

Department	The name of the scientific circle	Number of students	Results achieved		
			Number of scientific articles and theses		
			Republic	International	Patent va EHM
Physics and chemistry	Young physicists	14	8	-	-
Physics and chemistry	Young chemists	22	Total 13: including 2 articles, 11 theses	2	-

The students of the "Young chemists" circle have been actively participating in the republic-wide conferences. On May 12-13 of this year, the XXII-th young scientists, graduate students and talented students on "Modern problems of agriculture and water management" held at the Ministry of Higher Education, Science and Innovation of the Republic of Uzbekistan, "TIAME"- National Research University actively participated in the scientific-practical conference of students with their scientific developments. In addition, students from the circle of "Young chemists" can participate directly online in the seminars and webinars of the Malaysian "SMART ACADEMY" scientific and practical training center, and learn about the latest scientific and technical achievements in the field of agriculture in the world's leading countries and getting both theoretical and practical information.

Talented students are guided by professors and teachers of the department for the following scientific works:

- Converting wind energy into electricity;
- Creating an efficient greenhouse;
- Creating a drone;
- Development of a robotic device that performs special tasks;
- Electricity generation using a thermogenerator;