## Science and education are the foundation of progress

On 8 February, the Botanical Garden in Tashkent hosted an exhibition of contemporary achievements and developments of the faculty and students of the higher educational institutions of the Republic. The main purpose of this exhibition is to demonstrate new technologies developed by higher education institutions of the Republic, to share technologies and experiences, to improve the quality of life of the population and to identify new investment opportunities in the national economy.

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We well know it is well that the latest developments and innovative methods are criteria for progress. Based on this, the exhibition at the Botanical Garden presented phyto -therapeutic herbs from medicinal herbs for various diseases created by talented students of the Tashkent Medical Academy. The Turin Polytechnic Institute provided a variety of robotic equipment including "Robot boy" and small robot technical drones and small electric vehicles. Students of Tashkent State Agrarian University showed new varieties of plants used in agriculture and agricultural technologies for their cultivation. Students of the Uzbek University of Physical Culture and Sport with their achievements inspire students to engage in sports.

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Several developments by gifted students of our Institute demonstrated, including:

- 1. Automatic system for water mineralization reduction.
- 2. Remote pumping equipment.
- 3. One-step control of the pump unit.
- 4. Pump unit automatic switching system, etc.

It distinguished the work of the talented students of our institute was among other universities of the Republic. In addition, the Department of Irrigation and Melioration equipped with laboratory equipment for measuring RN content in water, UMP-1 measuring soil moisture, and the laboratory equipment "Acoustic Doppler" for watercourse parameters of the Department of Hydrology and Hydrogeology. The entire faculty took an active part.

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