TORAIGHYROV UNIVERSITY

ACHIEVEMENTS IN THE FIELD OF QUALITY
of the Department of Biotechnology
for the 2025-2026 academic year

Directions	Progress
1 Educational	- According to the results of the examination session, the student performance rate in the Department's degree programmes was 85%. - Students enrolled in the «Food Product Technology» and «Biotechnology» degree programmes participate in dual education at the following enterprises and organizations: Nizkotsen LLP, IZIWAY Ltd., Ust-Kamenogorsk Poultry Farm JSC, Sut JSC, Rudi Individual Entrepreneur, Pech LLP, Service LLP, MolKom-Pavlodar LLP, Irtysh Hotel Complex LLP, Children's Regional Hospital, Chekhov MeatPoint Café, Kaliyeva Individual Entrepreneur, ServiceFood Individual Entrepreneur, Abdenbayeva Individual Entrepreneur, and the National Research Oncology Center LLP. - In accordance with the teaching and methodological literature plan, 5 teaching manuals for the «Food Product Technology» and «Biotechnology» degree programmes were developed and published, and approved by the University Academic Council. - Senior Lecturer U. N. Tleubek was admitted to the doctoral programme in 8D05102 «Biotechnology». - Students A. Zhaskairatova and N. Ausheva from group АӨТжТИ-401 completed their industrial internships in Germany. Ayazhan Mustapayeva, a student from group АӨТжТИ-401, completed her industrial internship in Turkey. - Biotechnology students Darya Sharupich and Uldana Yeleushinova successfully completed academic mobility at KazUTB (Astana).
2 Educational	- The university achieved 100% participation in community clean-up activities and other events (visits to theatres, museums, etc.). - 100% of the planned thematic curatorial sessions were conducted. - 100% of students participated in various national and regional events organized by the university and the department. - Faculty members and students were encouraged to adopt a healthy lifestyle and participate in the Presidential physical fitness standards: 13 faculty members and 20 students.
3 Scientific	- In the 2025–2026 academic year, the academic staff of the Department of Biotechnology published 5 articles in journals recommended by the Committee, 2 articles in publications indexed in the Scopus/Web of Science databases, and obtained 2 intellectual property protection documents (patents). - In the 2025–2026 academic year, the academic staff of the Department of Biotechnology published 2 monographs. - 50% of students and 100% of master's students and academic staff participated in research activities, including scientific projects and national and international conferences. - Further improvement of the activities of 2 student scientific clubs. - Doctoral student D. Zhusupbayeva completed a research internship at the University of Warmia and Mazury (Poland), at the Department of Sheep and Goat Breeding, under the supervision of Professor Jan Mikiński. - Doctoral students Zukhra Temirzhanova and Madina Sharapatova from group DBt-32/2 successfully completed research internships at Pamukkale University in Denizli, Republic of Türkiye. - Professor Z. V. Kapshakbayeva and Senior Lecturer A. S. Mukhamedzhanova are successfully undertaking research internships under the Bolashak programme at the University of Reading, United Kingdom.
4 Marketing	- Training 100% competitive specialists. - Achieving 100% fulfilment of the student recruitment target. - Ensuring graduate employment in accordance with the plan, with a target of 90%. - Establishing cooperation in relevant fields with colleges and secondary schools in Pavlodar (12 schools). - Research Projects Implemented by the Department's Academic Staff: - Provision of research services and consultancy support (Scientific Supervisor: Academician I. N. Anikina). - Conducting research on the breeding of dairy and dairy-meat cattle (Scientific Supervisor: Senior Lecturer N. N. Kainidenov). - Production of low-lactose ice cream for functional nutrition (Scientific Supervisor: Associate Professor A. Zh. Agibayeva).

Head of the Department of Biotechnology **K. Issayeva**

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