

ACHIEVEMENTS OF THE FACULTY OF "NATURAL SCIENCES" IN THE FIELD OF QUALITY FOR THE 2023-2024 ACADEMIC YEAR

Direction	Achievement
1 Educational work	<p>The contingent of students in the 2023-2024 academic year amounted to 889 people, (compared to 2022-2023 academic year (838 people), the contingent increased by 5.7%), of which bachelor's degree: 771 people, 427 students study under a grant, 344 people on a contractual basis; Master's degree: 108 people, 74 undergraduates study under the grant, 34 people on a contractual basis; doctoral students - 10 people. The student's academic performance was 93%, as in the previous academic year.</p> <p>Within the framework of academic mobility, 10 students traveled on external mobility (University of Chemical Technology and Metallurgy, Bulgaria, Baltic International Academy, Latvia.). As part of the implementation of the WORKIN GLOBAL program, students of the 2-3 courses of students studying in the Tourism program were sent to Turkey to undergo professional practice under an agreement with the Caspian of International Education and career development.</p> <p>Lecturer of the Department of Biology and Ecology Akimbekova N.J. scientific internship at the University of Zagreb, Croatia</p> <p>Professor from the Department of Geography and Tourism Yessimova D.D. completed an international internship under the Bolashak program "500 scientists" in Turkey, Kastamonu University.</p>
2 Educational and methodical work	<p>UMKD and UMKS are staffed by specialties, educational programs for all Educational programs of the faculty have been compiled and agreed with employers, as well as modular programs have been updated. Undergraduates and doctoral students of the faculty have been trained in leading universities of the near and far abroad, the plan is 100% fulfilled.</p> <p>All the UML planned for the 2023-2024 academic year have been carried out at the faculty, 1 UML has been published outside the plan. During the academic year, the teaching staff carried out the preparation of textbooks according to the publication plan of the UML. Innovative educational programs related to the needs of the modern labor market have been developed and introduced into the educational process, and active cooperation with practice bases has been carried out. All students and undergraduates have successfully passed the IGA.</p>
3 Scientific work	<p>There are 4 state budget topics at the faculty:</p> <p>AP15473194 "Assessment of accumulation and distribution of trace elements in atmospheric precipitation (snow cover), soils and vegetable crops of urbanized territories of Pavlodar". The customer is the State Institution "Committee of Science" of the Ministry of Education and Science of the Republic of Kazakhstan, the amount of funding is 7,080,762 thousand tons, head of Faurat Alina Alexandrovna.</p> <p>AP14972725 "Water-Emissions-Energy nexus relationship – development of a tool for assessing the prospects of circular water use in Kazakhstan". The customer is the State Institution "Committee of Science" of the Ministry of Education and Science of the Republic of Kazakhstan, the amount of funding is 7,806,531 thousand tons, the head is Radelyuk Ivan Mikhailovich.</p> <p>AP19676336 "Development and implementation of the principles of sustainable tourism in the recreational development of the territory of Pavlodar region". The customer is the State Institution "Committee of Science" of the Ministry of Education and Science of the Republic of Kazakhstan, the amount of funding is 34,164,486 thousand tons, the head is Yessimova Dinara Dautovna.</p> <p>AP13068394 "Dendroclimatic studies using the gradient method (transect) on the territory of the SEMEY ORMANY State Forest Natural Reserve. The customer is the State Institution "Committee of Science" of the Ministry of Education and Science of the Republic of Kazakhstan, the amount of funding is 19,434,520 thousand tons, head of Mapitov Nariman Beybutovich.</p>
4 Educational work	<p>In September 2024, students of the Department of Geography and Tourism celebrated the International Tourism Day. The national team of the Department of Geography and Tourism took the 3rd place and were awarded a Diploma as the winners of the Olympiad "XVI Republican Olympiad!" in the subject of geography, which was similar to KAZ.Abaya, Almaty, team leader: Daut Zhanar. The participants are 3rd year students Daggers Daniyar, Forgot Ayymgul, and 4th year student Rahmanberdieva Baktygul. On October 19, 2024, students together with teachers took part in the action "Taza Kazakhstan", the teaching staff teams took part in football among the faculties. A team of FENG students took part in football among the faculties.</p>
5 NIRS	<p>Pichugina V.V., Biryukova A.A. took the first place in the XVI Republican contest of research papers "Zhas galym". Astana, 2023.</p> <p>Diploma of the II degree at the republican competition of research and development of higher educational institutions of the Republic of Kazakhstan in the section "Biology" (students Golodenko V.V., Biryukova A.A.). Head: Ualieva R.M. Token Dias – diploma of the 3rd degree of the Republican competition of research and methodological developments Margulan University (04/17/2024). Supervisor: Marina Kalieva R.M. Klimkina - diploma of the 1st degree of the X Republican Research and Development Competition "Modern Science" ZIAT (08/31/2023). Head: Kalieva R.M. 1st place in the International Student Online Olympiad on "Ecology and environmental protection" Astana Chentsova E., Basalaeva D., Mokina A. – April 23-24, 2024 Head: Sergazinova Z.M.</p> <p>X Republican remote competition of scientific works of schoolchildren and students "Modern Science", participant Klimkina M.E., 1st place, Kazakhstan, Astana, Scientific and Methodological Center "Ziyat", 08/31/2023, heads: Kukusheva A.N., Kalieva A.B. VII International scientific and practical conference of students, postgraduates and young scientists "Youth Science Challenges and Prospects" (Russian Federation, Makeyevka, Donbass Agrarian Academy, April 11, 2024), participant K.G. Kamalidenova, 3rd place, head A.N. Kukusheva, diploma and letter of thanks. Republican competition of Bachelor's degree research in natural science, nomination "The best research in biology of students of higher education institutions" (Pavlodar, 04/17/2024, A. Margulan Pedagogical University), participant Kamalidenova K.G., 3rd place, head Kukusheva A.N., diploma.</p> <p>VI International Student Scientific and Practical Conference "From search to solution. From experience to mastery" COMPETITION OF SCIENTIFIC RESEARCH WORKS OF STUDENTS "Chemistry, general Biology, ecology" (Abakan, 25-26.04.2024, Institute of Management, Economics and Agrotechnologies of the N.F. Katanov Moscow State University), participant Kamalidenova K.G., 3rd place, head Kukusheva A.N., diploma. International scientific research competition "Science and Technology-2024" (Petrozavodsk 24.01.24), participant Kamalidenova K.G., 1st place, head Kukusheva A.N.</p> <p>The NIRS 2024 competition in the section "Chemical technology of organic substances" was awarded with a diploma of the first degree of the Ministry by Krasilnikova Alexandra Sergeevna. Scientific supervisors – PhD, acc professor Kasanova A.Zh., senior lecturer, master Estaeva M. T. Students and undergraduates took 2nd place in the student Olympiad "Tourism alga": Abaev Sultanmakhmut Yerzhanovich, Bakytova Aishat Nurlanovna, Yessimbekova Tomiris Alibekovna, Mikhailov Alexey Vladimirovich, Uzakbai Nurayim Darkhankyzy, head - Dosova Mahabbat Tusupbayevna, (Pavlodar, 2024).</p>

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