

## **DIGEST S.AMANZHOLOV EKU**

## Scientific achievements of Amanzholov University 2024

## A TEAM OF EAST KAZAKHSTAN UNIVERSITY TEACHERS RECEIVED THE **COPYRIGHT FOR A COMPREHENSIVE METHODOLOGY TO PREPARE CHILDREN FOR SCHOOL**



The Centre for Continuing and Inclusive Education "Dana bala" has been functioning in the structure of East Kazakhstan University for the third year. During this time the university has obtained a licence to engage in educational activities in the field of primary education. Teachers of the Centre develop new, innovative methods and techniques of development and education of children of different

## levels. Read more

THE SCIENCE FESTIVAL FOR

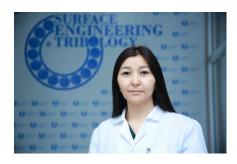
SCHOOLCHILDREN HAS STARTED IN



Toys and clothes for premature babies, a portable wood burner, unique biofertilizer, a twodimensional model of a child for road safety these are just a few of the projects presented at the traditional school science festival. 67 scientific developments will be presented by schoolchildren from the entire region at the three-day festival, organized annually by Sarsen Amanzholov East Kazakhstan University.

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## **EKU IS IMPLEMENTING A PROJECT** AIMED AT INCREASING THE PRODUCTIVITY OF MINING AND **METALLURGICAL EQUIPMENT PARTS**



S Amanzholov is implementing a project aimed at developing a method of diffusion thermocyclic electrolyte-plasma boriding of steel parts of mining and metallurgical equipment. The purpose of the scientific program is to improve the wear resistance of parts and their performance.

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#### **VICE-MINISTER OF MS&HE OF RK VISITED AMANZHOLOV UNIVERSITY**



CVice Minister of Science and Higher Education of the Republic of Kazakhstan Dinara Shcheglova visited S. Amanzholov EKU. According to her, the main purpose of the visit to the East Kazakhstan region is to study and analyze the work of scientists in the region to solve and prejudice hydroproblems.

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## **EKU MASTER'S STUDENT REVIVES SOAP** PRODUCTION ACCORDING TO **ANCESTRAL METHOD**



Master's student - chemist Zhandos Sagdollin is working on the implementation of a project on the production of natural eco soap, which has a unique antibacterial property.

The scientific program is the manufacture of natural soap based on annual herbaceous plant, for example, Alabota (Swan), using traditional Kazakh technology.

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## **EAST KAZAKHSTAN UNIVERSITY** TOOK THE LEADING POSITION IN THE NATIONAL H-INDEX RANKING -2024



S. Amanzholov East Kazakhstan University became the leader of the group of universities with high scientific potential in the National Hindex Ranking - 2024. Today East Kazakhstan University according to the results of the rating takes 36th position out of 100.

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#### YOUNG SCIENTISTS OF EKU TOOK THE GRAND PRIZE IN THE REGIONAL EXHIBITION OF IT-PROJECTS JASTAR TIME



On the site of the Kazhymukan Wrestling Palace, schoolchildren and students of the region presented author's developments in the digital sphere.

During the large-scale event, participants and their mentors presented more than 90 projects in four sectors: MAKER FEST, JUNIOR SKILLS, ROBOTIME and SLUSTER PRO.

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## A UNIQUE METHODOLOGICAL KIT FOR SPEECH THERAPISTS WAS DEVELOPED AT THE DANA BALA CENTER



According to Alima Alipova, head of the Center for Continuous and Inclusive Education "Dana Bala", within the framework of the project, Amanzholov University has developed "LOGO Korzhyn", which, like the Kazakh national bag "Korzhyn", consists of two parts. One part is diagnostic, the second part is corrective-developmental. It includes manuals, didactic materials and methodical instructions for their use.

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## SCIENTISTS AT AMANZHOLOV UNIVERSITY HAVE INVENTED AN INTERACTIVE TABLE FOR A DEFECTOLOGIST



The innovative table is equipped with modern tools to help children with speech delays. Its main advantage is the author's speech therapy developments and methods for correction in the Kazakh language.

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## STUDENTS OF AMANZHOLOV UNIVERSITY INVENTED A GAUGING STATION TO PREVENT FLOODS



An intelligent online hydropost for continuous measurement of physical and chemical water parameters allows for a more objective judgement of the quantity and quality of water resources. In real time, it monitors the rise and fall of water levels, determines temperature, transparency and velocity. Such information will have an impact on flood prevention.

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## SHYGYS-BASTAU, COWORKING, IT-HUB: INNOVATION CENTERS OPENED IN AMANZHOLOV UNIVRSITY



Amanzholov University opened its doors to physics, biology and chemistry classrooms equipped with advanced equipment for practical training of students. Three subject rooms in the framework of the project "Modernization of Secondary Education" equipped the Committee of Higher and Postgraduate Education of the Ministry of Science and Higher Education of the Republic of Kazakhstan with funding from the World Bank.

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## AMANZHOLOV UNIVERSITY SCIENTIST BECAME THE WINNER OF THE PROGRAM "ZHAS GALYM"



Two projects of young scientists of Amanzholov University won grant funding within the framework of the program "Zhas Galym". The total amount of grants is about 60,000,000 tenge.

One of the winners is Meruert Maulet, senior researcher of the Research Center "Surface Engineering and Tribology" of Amanzholov University.

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