



Tatenov Adambek Makhsutovich
Professor



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Профессиональный опыт:

Образование (ученая степень и звание):

Награды:

Курсы повышения квалификации/ Переподготовка:

Читаемые курсы:

Публикации:

Tatenov Adambek Makhsutovich

Professor

Professional experience:

1967-1972 – the student of KAZGU of S.M. Kirov

1972-1974 – service in the ranks of the Soviet Army – the officer, the commander of a fire platoon, the commander of a radar platoon battery of a regiment of an antiaircraft artillery

1974-1991 – the laboratory assistant, the engineer, the senior engineer, the junior researcher, the assistant, the satellite navigation system, the associate professor, professor of department of physical hydrodynamics of physical faculty of KAZGU of a name S.M. Kirov

1991-1995 – The director of Republican physical and mathematical school boarding school for exceptional children of O.A. Zhautykov

1995-1998 – the first deputy director of the Republican Center of New Technologies in education for informational technologies of the Ministry of Education and Culture of the Republic of Kazakhstan

1998-2005 – The director of the Almaty city Center of New Technologies in formation of the Device of Akim of Almaty

2005-2010 – Director of Information and education technologies LLP (InfoTech)

2010-2011 – Director of the Kazakhstan-Korean IT center of KAZNTU of K.I. Satpayev

Since 2010 deputy director of Department of Informational Technology KAZNTU of K.I. Satpayev

Since March, 2012 head of the department of Computer facilities and software of the Almaty Humanitarian and Technical university

2013-2014 - the director of Department Innovation and to public relations of JSC National training center "Orleu" of the Ministry of Education and Science of RK.

Since 2014 - 2017 the head of the department "Informational technology and naturally scientific disciplines" the Euroasian Technological University.

From 2017 g professor of department « Vocational education and general education disciplines» to the common course of physics, by it was published the book on physics for technical specialties in Russian, are prepared for printing in the Kazakh and English languages.

From 2015 g the Director of InfoTech LLP it is simultaneous.

Since September, 2018 g professor of department of physics of the Kazakh state women's pedagogical university

Education (academic degree and rank):

Education: the highest, KazNU of Al-Farabi, physical faculty, ended in 1972, the decision of State Examination Board

of 27.06.1972 qualification was appropriated – the Physicist . Teacher of physic. (Diplom No. 256570).

Academic degree, academic status: The highest certifying commission at Council of ministers of the USSR, is awarded by the decision of dissertation council at the Kazakh State university of S.M. Kirov of May 13th, 1986 (protocol No. 26) an academic degree of the candidate of physical and mathematical sciences, (the Diploma of CD No. 005803), a thesis: "Hydrodynamics and heat exchange of cylindrical bodies at flow with a two-phase dispersible stream".

The decision of the State committee of the USSR on national education of December 28, 1989 (protocol No. 1487/d) gave an academic status of the associate professor in a physical hydrodynamics, DTs No. 018348.

The decision of the Academic council of the University of D.A. Kunayev of February 28, 2005 (protocol No. 06) gave the rank of honorary professor, No. 071 software.

The international Academy of Informatization - it is elected the academician of the International Academy Informatizatsii-24 of February, 1997 of g, No. 20-8730.

Awards:

I was awarded with the breastplate - the EXCELLENT STUDENT of FORMATION of the REPUBLIC Kazakhstan-for special merits in RK field of education. certificate No. 146 of October 10, 1997.

"Mendel's Law" - 12-laboratory works in the Republican scientific and practical exhibition "New Informational Technologies in Education" - 13-noyabrya2003g is awarded with the Certificate of honor of the Minister of Education and Science for development of virtual and interactive laboratory in biology.

I was awarded with the Diploma of the International Congress conference "Informational Technologies in Education" for the virtual laboratory works on the physics and biology organized by the Ministry of Education of the Russian Federation, Institute of UNESCO on informational technologies in education, Institute of problems of informatics of the Russian Academy of sciences Moscow, on November 16-20, 2003.

I was awarded with the International Certificate of conferences exhibitions in the Southern Korea - Seoul "IT TechnoMart 2004" on June-24-28, 2004, for computer trainings - the virtual laboratory works.

Author of a number of scientific and practical projects. It is awarded with diplomas of the International scientific and practical conferences exhibitions in Moscow, Seoul, Astana, Helsinki.

I was awarded with the Gold medal on science of Switzerland, - Geneva May, 2014 g, the Gold medal Institute of Directors of the Queen of England, - London May, 2015 g, the Gold medal-La MEDAILLE D'OR SEIN-of France, for achievements in the field of technical science, Paris November of 2015.

By the solution of National business rating of the Republic of Kazakhstan, of March 14, 2014, it is awarded the order "Қазақстан даңқы" for outstanding merits before the Fatherland in the field of strengthening of the international authority of the Republic of Kazakhstan, the certificate No. 01062.

Padding information:

1994-1998 was the research supervisor of a subject 04.03.01 "Development of the system of management and monitoring of educational process at high school on the basis of new informational technologies" according to the Republican target scientific and technical program "Informatization of the National Economy of the Republic of Kazakhstan" approved by the resolution of the Cabinet of the Republic of Kazakhstan of April 18, 1994, No. 400, blok-04. Head of group of development of the State Program of the President of the Republic of

Kazakhstan "Program of informatization of an education system of the Republic of Kazakhstan".



In 1997 in September reported this program on the President of the Republic of Kazakhstan Nazarbayev Nursultan Abishevich which was successfully accepted and carried out.

Increase courses qualification / Retraining:

The certificate of the National Expert for a period of 3 years is received from Independent Kazakhstan Agency on ensuring quality in education-12.01.2016 of trained on a subject: "The procedure of external assessment – audit - higher education institution and examination of reports of a self-rating" Almaty, the registration number No. 169.

The certificate of professional development was received No. 372 from 21.01.2016 from Institute of Professional development KazNU of Al-Farabi on a subject: "Innovative technologies were used for education upgrading" since 08.01.2016 for 21.01.2016

Scientific works:

1. I have the 125th scientific articles published in the international and republican editions. 3 manuals for technical colleges, 3 protected patents for an invention, 12 copyright certificates on intellectual property on information and education technologies.
2. It is published the 11th scientific articles with a high impact-factor in editions of Thomson Reuters and Scopus.
3. Left from pechati-A. M. Tatenov, V.V. Savelyeva "The manual on physics for technical specialties" Almaty 2017, Production Medet Group. Were prepared for printing the same grant in the Kazakh and English languages.

Projects were developed:

1. Computer virtual laboratory works were developed in the Kazakh and Russian languages at courses :

1.1. Physics according to sections: mechanics, warmth and molecular physics, electricity, optics

1.2. Biology according to sections: genetic engineering – Mendel's law, chromosomal biology – Morgan's law, molecular biology, a genetic code, a photosynthesis.

1.3. Chemistry on sections: - the Virtual and interactive periodic table of chemical elements of D.I. Mendeleyev; - Virtual and interactive laboratory in inorganic chemistry with the mechanism of compound of chemical elements.

In 2013 won a grant on scientific research for a period of 3 years for the sum of 24 million tenges on a subject: "Virtual and interactive research techniques of increase in oil recovery of layers and a design of gas turbines on increase in power return on the basis of informational technologies" from 2013 to 2015. The project is complete and all scientific reports are handed over in MAUN RK'S KN.

It is taken out a patent on a subject: "The universal grain processing ZPM-01 car on the useful model", No. 790 of 17.02.2012 given by Committee on intellectual property rights of the Ministry of Justice of the Republic of Kazakhstan, the patent holder and author Tatenov Adambek Makhmutovich

The head of scientific projects prepared on a competition of grant financing in subjects:

- Creation of production of the Magnetic and inductive generator without external propulsion unit with the firmware transformer, obtaining economic energy on technology "Know-how" according to the prepatent No. (19)KZ(13)A(11)-18663;

- Creation of production of flour and bread with the natural maintenance of minerals of an iodine, iron, etc. on the basis of the universal grain processing car, according to the patent No. 790 of 17.02.2012.

Language skills: Kazakh, Russian, English, Turkish

Personal qualities: the responsible, sociable and initiative head, constantly works on the professionalism, without addictions.

Can work: head of scientific research institute, head of scientific and educational institutions, director of the department of science, department chair of physics, VTIPO, vice rector for science, teacher of the common course of physics, etc.

The given courses:

for students of a bachelor degree:

Lectures on the common course of physics on sections: mechanics, a molecular physics and a thermal physics, electricity, optics, a quantum mechanics, an atomic and nuclear physics on Kazakh, Russian, languages.

Lectures and a practical training on mechanics in English.

Course of the theory of information security, Course of the theory of languages and automatic machines - for students of a bachelor degree and undergraduates of profession of the information scientist and informational technologies

Publications:

1. Tatenov A.M., Baytukayev U.B., Development of technology of nonconventional types of flour from cereals with a natural contains an iodine structure, News of National Academy of Sciences, Almaty, 6,2015.
2. Tatenov A.M., Bautykaev U.B., Development of technology of nonconventional types of flour from cereals with natural iodine –containing structure., International journal of Applied engineering research (10.10.2015).Scopus.
Report on the initiative subject "Production Creation " the Magnetic and Inductive Generator with the Three-phase Transformer, Obtaining Economic Energy on Technology "Know-how" " according to the Preliminary Patent No. (19)KZ(13)A(11) 18663".2017
3. Tatenov A.M., Savelyeva V.V., the Manual on physics for technical specialties, Almaty, prod. "Medet group", 2017.
4. Tatenov A.M., Amirkhanova A.Sh., Savelyeva V.V. Virtually – interactive visualization of mechanisms of atomic structures, electronic configurations, energy levels in a 3D format for creation of virtual and interactive laboratories with mechanisms of chemical reactions in inorganic and organic chemistry, the MESSENGER NAN RK 2016 (117-121 erased)
5. Adambek Tatenov, Akerke Amirkhanova, Victoria Savelyeva
Virtual-interactive visualization of atomic structures, electron configurations, energy levels in 3D format for the construction of virtual-interactive laboratories with the mechanisms of chemical reactions in inorganic and organic chemistry.- International Journal of Applied Engineering Research ISSN 0973-4562 Volume 11, Number 5 (2016) pp 3319-3321 © Research India Publications. <http://www.ripublication.com> 3319.- (Scopus).
6. Tatenov A.M. Informational technologies in model operation of processes in oil layers and power stations//Works of the International conference "High Technologies — Guarantee of Sustainable Development".-Almaty: KazNTU, 2011. - Page 312-315.
7. Tatenov A.M., Askarova Sh.M. Virtual and Interactive Information Technology in Modeling Researches of Processes of Applied Problems of a Science. World Applied Sciences Journal,- 30.(Management, Economics,Technology), 2014.pp.-144-148. ISSN.1818-4952.Scopus/
8. A.M.Tatenov, A.S.Zhunisbekova. Interactive virtualization in the environment of Flash-CC, Java script of algorithms of mathematical communications the phenomenon of geometrical optics. Sci.J. NEWS OF THE NATIONAL ACADEMY OF SCIENCES OF THE REPUBLIC OF KAZAKHSTAN,Physico-mathematical series, Volume 2, Number 318, 2018 y, p.-61-65.- (Clarivatives sciens-Thomson Reuters)
9. A.M.Tatenov, A.S.Zhunisbekova. Interactive virtualization in the environment of Flash-CC, Java script of algorithms of mathematical communications the phenomenon of wave optics. Sci.J. REPORTS OF THE NATIONAL ACADEMY OF SCIENCES OF THE REPUBLIC OF KAZAKHSTAN,Physico-mathematical series, Volume 2, Number 318, 2018 y, p.-47-53. -(Clarivatives sciens-Thomson Reuters)
- A.M.Tatenov, Sh.M.Askarova Theoretical Foundations of Object –Oriented Education Systems in Preparing Future Specialists, Thomsons Journal-AENSI- (American-Eurasian Network for Scientific Information). Advances in Environmental Biology. 2014. №8(13),pp. 105-108
10. A.M. Tatenov - the Universal grain processing ZPM-01 car the Patent for the useful model No. 790, 17.02.2012.

