**Summary**

Talgat Amangul

**Education:**

1988-1999. "Molodezhny secondary school, Akmola region"

2001-2006 E. A. Buketov Karaganda State University

Faculty: physics and mathematics

Specialty-0713140-metallurgy"

Department: Thermal Physics

Degree: Engineer;

2012-2014. Kazakh University of technology and business

Faculty: Economics.

Specialty-6M070300 "Information Systems"

Department: Information Technology

Degree: Master of technical sciences;

* + 2000-2001. First internship at Kargu,
  + 2002-2003. Production practice at Kargu;
  + Production practice in May-July 2004
  + In May-July 2005 on the topic "production practice
  + In March-May 2006, she completed a pre-Graduate Internship;
    - 2006-2009 Secondary School in Saryozek village, Osakorovsky district, Karaganda region physics teacher
* 2010-2011 physics teacher at secondary school No. 55 in Astana
* Since 2011, Senior Lecturer of the Kazakh University of technology and business, Astana

**Professional development:**

1. "Modeling of physical processes", 2018, Almaty Technological University, Certificate 72 hours.
2. "Modeling and optimization in intelligent design and control systems"., Russia, 15.10.2018-09.11.2018., Penza State University, Certificate 72 hours.
3. "QMS. Systems, methods and tools of quality management"., Russia, 15.10.2018-09.11.2018., Penza State University, Certificate 72 hours.
4. Theoretical foundations of electrical engineering., Almaty, 01.06.2020-12.06.2020, Almaty Technological University, Certificate 72 hours.
5. "English for IT specialists"., Moscow, 29.07.2020-12.08.2020 National Open University "Intuit", Certificate 72 h
6. "English-3"., Moscow, 13.07.2020-31.07.2020 National Open University "Intuit", Certificate 72 h
7. "Fundamentals of operating systems"., Moscow, 21.10.2020-04.11.2020 National Open University "Intuit", Certificate 72 h
8. "UNIX operating system"., Moscow, 04.11.2020-18.11.2020 "National Open University "Intuit", Certificate 72 h.
9. "Introduction to digital circuit technology", Moscow, 22.11.2020-08.12.2020 National Open University "Intuit", Certificate 72 hours.
10. Intermediate level, Excellent English Course, 09/20/2020, Certificate 72 h
11. . Computer technology and software (by type) Atyrau, 23.11-12/22/2020 Atyrau University., Certificate 72 h.
12. Dualingo English test., 15.11.2020, Certificate 95 point
13. Modern tools and technologies of Web design., Nur-Sultan., 05.06.2021-17.06.2021, Scientific and Methodological Center "ZIAT"., Certificate 72 hours.
14. "Algorithmic foundations of modern computer graphics", Moscow, 28.10.2021-11.11.2021 National Open University "Intuit", Certificate 72 hours.

**Awards and gifts:**

1. Letter of thanks "to the 30th anniversary of Independence"., 2021 KazUTB.

**List of scientific works**

1. Energy of ugyma, ony tutynu zhane turlendiru., Kazakhstan zhogary mektebi., Almaty -2020 (VAK), p. (157-160) Bektenov M(L).B., Tulegulov A.D.
2. "On the development of information support in the field of standardization.", Materials of the international scientific conference: "Standardization and technical regulation: current state and prospects of development", MOSCOW, 2020 (HAC)., Anetova A.Zh.
3. Activation of cognitive and research activities of students through e-courses in higher education., "Global science and innovation 21: Central Asia" (RSCI), Bekish U.A., Abdoldinova G.T.
4. "Online training of zhobasy ICT", "Zamanaui enginerlik innovatiyalar men technologiyalar"., Kokshetau 2021, To Maksutova.M.
5. SYSTEM SOFTWARE: SOME ASPECTS OF COMPILER DESIGN, MATERIALS OF THE x Scientific AND Practical International Conference "SCIENCE AND EDUCATION IN THE MODERN WORLD: CHALLENGES OF THE XXI century.", SECOND VOLUME, NUR-SULTAN – 2022., Anetova A.Zh., Tokhaeva A.O.
6. "Development and modeling of an intelligent cruise missile control system based on fuzzy logic", SCOPUS, 2022, Utegen A.S., Moldamurat K., Ainur M.

**Textbooks textbook.**

1. Individual work of students and teachers on the subject of information and communication technologies., okulyk, Lantad Trade Publishing House, Almaty, 2021 - 141 p., Tulegulov A.D., Maksutova K.M." Tokhaeva A.O.