**Summary**

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| **Full name: Birlikov Sapabek Muratovich** | |
| **Education:** | |
| 1972-1976yy.:  2011-2013yy.:    2011y.: | Education: Higher, Arkalyk Pedagogical Institute, I I.Altynsarin.  Professional qualifications: mathematics.  Master, Kazakh University of Technology and Business,  Specialty: 6M070300-information systems.  Professional qualifications: Master of Technical Sciences.  Associate Professor Kazutb. RK by decision of the Kazakh Council of Kazutb on February 24 2011, Protocol № 3. |
| **Work experience:** | |
| *Academic:* | |
| *Work in this organization* | |
| 01.09.2007-2010yy.:  01.09.2010- 25.05.2013yy.:  27.05.2013-15.08.2013yy.:  16.08.2013- 29.03.2022yy. | Kazakh University of Technology and Business: Senior Lecturer of the End Department and then Combined Communication Disciplines (ODO).  Kazakh University of Technology and Business: Senior Lecturer, Associate Professor Kazutb, Department of Information Technologies.  Kazakh University of Technology and Business: Head of the Training and Methodological Department.  Kazakh University of Technology and Business: Senior Lecturer, Associate Professor Kazutb, Department Information Technologies. |
| 01.09.2007-2022yy.: | List of subjects taught: List of disciplines taught: mathematics, engineering graphics, basics of computer modeling, numerical methods, etc. |
| 01.09.2007-2022yy.: | Employment (full-time) |
| *Previous jobs in educational organizations:* | |
| 1976–1982yy.:  1982–1986yy.:  18.11.1985-17.02.1986yy.:  01.04.1986-7.06.1986yy.:  1986–1988yy.:  1988–1992yy.:  1992-1993yy.:  1.09.1993-4.12.1993yy.:  1993–1998yy.:  1998–2000yy.:  01.09.2000– 31.08.2007yy.: | Mathematics teacher high school. Turgai Oblast.  Arkalyk Pedagogical Institute: I.Altynsarina: Lecturer of the Department of Algebra and Geometry. Arkalyk city.  KPKP with ArPI im.i.Altynsarin, according to computing equipment (such as a micro computer). Arkalyk city.  FPKP at BSU them: V.I. Lenina Minsk: According to EU-type EU-1035. Minsk city.  MGPI them: A.A. Kuleshov (Belarus): Experience - researcher of the Department of Mathematics Teaching Metam. Mogilev city.  Arkalyk Pedagogical Institute: I.Altynsarina: Lecturer of the Department of Algebra and Geometry. Arkalyk city .  Arkalyk Pedagogical Institute: I.Altynsarina: Senior Lecturer of the Department of Technology Teaching Mathematics and Informatics. Arkalyk city.  FPKP at KazSU them: al-Farabi: in mathematics. Almaty city.  Arkalyk Pedagogical Institute them: I.Altynsarina: Deputy. Dean on the academic work of the physico-mathematical faculty. Arkalyk city.  Arkalyk Pedagogical Institute them: I.Altynsarina: Deputy. Dean of the Faculty of Physics and Mathematics and Art-Graphic Branch. Arkalyk city.  Akmola Branch Kazaktk: Senior Lecturer of the Department of the ODI and then renaming natural-scientific disciplines (UNE). Astana city . |
| 1982–2007yy.: | List of disciplines taught: mathematics, teaching method of mathematics, informatics, etc. |
| 1982–2007yy.: | Employment (full-time) |
| **Professional development:** | |
| 02.09.2019 - 04.10.2019y.:  23.11.2020-22.12.2020y.:  07.06.2021-19.06.2021гг.:  21.06.2021-03.07.2021гг.: | 1. Programming C ++ and Python, Atu, IPKIPK, 72 hours, register:  № 172. Certificate.  2. Equipment and software (by type), Atyrau University, 72 hours. Certificate.  3. Engineering graphics and 3D modeling, scientific and methodological center "ZIAT", 72 hours, register: № С-02987. Certificate.  4. Engineering modeling and study of operations, scientific and methodological center "ZIAT", 72 hours, register: № С-03012. Certificate. |
| **Membership in professional organizations:** | |
| 2008-2022y.: | Member of the trade union of Kazutb JSC. |
| **Awards and prizes:** | |
| 1974y.:  2004, 2006yy.:  2005y.:  2012y.:  15.12.2017y.: | The Icon of the Central Committee of the VLKSM and Min WSO USSR "For excellent study".  Mudnesses of KazATK and the trade union of the KTZh (Astana).  "Lecturer of the Year-2005" Akmolinsky branch KazATK.  Grand Kazutb.  A permanent grades of MON RK. |
| **Publications and presentations:** | |
| 15.03.2019y.:  2019y.:  8.04.2021y.: | 1.Projecting a digital filter in the C ++ Builder programming environment. Talgat A. Collection of materials, International Scientific and Practical Conference, Kazutb. Astana.  2. The readiness of the design of the digital filter in the C ++ Builder programming environment. Bulletin Kazutb, No. 2 (2019).Technical science. Nur-Sultan.  3. Representation of the structure of linear discrete systems in modeling digital signal processing. Collection of materials of the International Scientific and Practical Conference Kazutb. Nur-Sultan 2021. |