**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. |