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| **PERSONAL INFORMATION** | **Popova Nadezhda Viktorovna** |



📍 Republic of Kazakhstan, Karaganda, st. Universitetskaya, 28, Karaganda Buketov University

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✉ dandn@mail.ru

| Date of birth: 04/10/1976

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**PLACE OF WORK, POSITION**

Karaganda Buketov University, Senior Lecturer, Department of Applied Mathematics and Informatics

**SCIENTIFIC DEGREE, SCIENTIFIC TITLE (ACADEMIC DEGREE)**

Master of Technical Sciences, specialty 6M070300-Information Systems

## WORK EXPERIENCE

**Place and date**

- 2004- 2006 Lecturer, Department of Applied Mathematics and Informatics, Karaganda Buketov University.
- 2006-2019 Senior Lecturer, Department of Applied Mathematics and Informatics, Karaganda Buketov University.
- 2019 - 2022 doctoral student specialty 8D05409201-Mathematics of the Karaganda Buketov University,
- 2022 and up to the present, Senior Lecturer of the Department of Applied Mathematics and Informatics, Karaganda Buketov University.

## EDUCATION AND PROFESSIONAL TRAINING

**Educationм**

- 1993-1998 E.A. Buketov Karaganda State University, specialty - "Information systems", qualification "Information systems engineer"
- 2012-2014 Karaganda University PI "Bolashak", specialty 6M070300 - "Information systems", qualification Master of Technical Sciences
- 2019 - 2022 doctoral student of the Buketov KarU, specialty 8D05409201-Mathematics

**Professional trainings, Scientific trips**

- Scientific internship at the Research Institute JSC "Institute for Enrichment of Solid Fuels" (IOTT). Moscow city
- Scientific internship at NSU, Russia, Novosibirsk, 20/09/2021 – 20/10/2021

## SKILLS DEVELOPMENT INFORMATION

– Certificate CCNA Discovery: Networking for Home and Small Businesses, 4.10.2008
– CCNA Discovery Certificate: Working at a Small-to-Medium Business or ISP, 10/12/2008
– CCNA Discovery Certificate: Designing and Supporting Computer Networks, 01/14/2009
– Certificate CCNA Discovery: Introducing Routing and Switching in the Enterprise, 01/16/2009
– Certificate in the course "Methods of teaching on technology of distance learning"; KarSU, 28.02.12 - 13.03.12
– Certificate of passing the FPC of teachers of pedagogical specialties of universities of the Republic of Kazakhstan. JSC "National Center for Advanced Studies "Orleu" (No. 0052967 dated May 23, 2015).
– .NET Learning Program (120 hours) at EPAM training center; – Refresher courses for the teaching staff of pedagogical universities of the Republic of Kazakhstan on enhanced teaching of the English language, November 1-30, 2016.
– Certificate of passing the FPC KarSU under the program "Development of electronic educational

materials" No. 611012 dated 09.06.2012

− Certificate of Educational Achievement "Data Lakes for Big Data". An online course of study offered by EMC Educational Services (educast.emc.com/verify/AfRUFvPF)

− seminar Updates on content of secondary education (40 hours) Kar GU and British Council Kazakhstan;

− CCNA. Routing and switching. Introduction to network technologies. Cisco Networking Academy. media net com. Kazakhstan. 03.02.2017

− Certificate of completion of the training course "Intensive English Language Course" (Upper-Intermediate) (No. 1104018 dated 06/10/2018)

− Certificate of "Professional development of personnel in the field of combating money laundering and financing of terrorism (AML / CFT)" from September 24-28, 2018 in the amount of 40 academic hours. Moscow, No. 0603-1364 dated 09/28/2018

− Certificate CSS fundamentals course. SOLO Learn: Coding community (#1023-2436874)

− Certificate "HTML Fundamental course" SOLO Learn: Coding community (#)

− Certificate "Pyton 3 tutorial course". SOLO Learn: Coding community.(#1073-2436874)

− Certificate of completion of the training course "Intensive training of teachers of chemistry and computer science of universities in English" level of English B1. (No. 365016)

− Big data technologies in education, scientific and applied research. 72 hours. Karaganda. From November 25 to December 20, 2019

− Preparation of a university teacher for training using distance learning technologies. No. 705019. 36 hours. Karaganda. From October 21 to October 26, 2019.

− Using effective techniques for key language skills development in the ELT classroom. Oxford InterPress, 180 min. Karaganda№ 10.02.2020

− Certificate of advanced training at the faculty of advanced training of teachers of Russian as a foreign language of the Peoples' Friendship University of Russia, under the program of additional professional education "ICT in the professional activity of a teacher of a Russian school abroad" from 21.09.2018 to 05.10.2018 in the amount of 72 hours. Moscow. CPD 18 007464, Reg. №7464

− Certificate of completion of the course Mathematics and Python for data analysis. coursera. 15/07/2020

− Certificate of completion of the course "Perfect fragments with convexity and their model classes", NSU, Russia, Novosibirsk, 20.09.2021-20.12.2021

## PERSONNEL QUALITIES

Distinctive aspects of character are responsibility and initiative. In her work she is sociable, active, tactful, competent, conscientious, modest. Is respected by colleagues and students

## KNOWLEDGE OF LANGUAGES

**Native language**

| LANGUAGE | UNDERSTANDING | | SPEAKING | | WRITING |
|---|---|---|---|---|---|
| | Hearing | Reading | Oral speech | Hearing | |
| **Russian** | A2 | A2 | - | - | |
| | Language certificate: | | | | |
| **English** | 5.0 | 6.0 | 5.5 | 5.0 | 5.0 |
| | Language certificate: IELTS Level B2. 11/07/2019 №003910 | | | | |

**Digital skills** Advanced user: Microsoft Office. Knowledge of operating systems: Windows and IOS. Basic knowledge of programming

**Other skills (hobbies)** Reading

## ADDITIONAL INFORMATION

**Main publications**
1. Popova N.V., Bazikova K.M. Yesendauletova Zh.T. Development and application of an electronic textbook on the discipline "Operations Research". Bulletin of Karaganda University: Mathematics Series.-2014. -№2(74). – pp. 95-99
2. Dopira R.I., Bazikova K.M., Popova N.V. Design and implementation of the information system "Family budget" in the study of the discipline "Development of client-server applications" Bulletin of

Karaganda University Series Mathematics.-2015. -#2

3. Dopira R.I., Bazikova K.M., Popova N.V. Development and use of laboratory practical "Based on language Visual basic 2010" in the educational process. Bulletin of Karaganda University Series Pedagogy.-2016. - No. 1 (86). – pp. 142-146

4. Dopira R.I., Popova N.V. Using the project method in conducting classes in the discipline "Programming in C #" International electronic journal: Sustainable development: science and practice. - Dubna, 2016. - No. 1 (16). - S. 140-144. (IF RSCI 0.015)

5. Dopira R.I., Popova N.V., Polupan K.L. Application of information technology for development of memory. Bulletin of Karaganda University Pe-dagogy series.-2017. - No. 2 (86). – pp. 125-129

6. Dopira R.I., Popova N.V., Keldibekova A.B. Computer networks//Textbook.- Karaganda: KarSU Publ., 2018.-110 p.

7.B.A. Zhetpisbayeva, D.A. Kazimova, N.K. Syzdykova et al. Information and communication technologies//Textbook.- Karaganda: KarSU Publ., 2018.-398 p.

8. Yeshkeyev A.R., Issaeva A.K., Popova N.V. Closure of special atomic subsets of semantic model // Bulletin of Karaganda University. - Series "Mathematics". - Karaganda, 2020. - No. 1 (97). - P.97-103. (0.75 p.l.) (IF 0.0)

9. Yeshkeyev A.R., Issayeva A.K., Popova N.V. Core Jonsson theories // Bulletin of Karaganda University. - Series "Mathematics". - Karaganda, 2020. - No. 1 (97). - P.104-110. (0.75 p.l.) (IF 0.0)

10. 3.Yeshkeyev A.R., Popova N.V. Small models of convex fragments of definable subsets. // Bulletin of Karaganda University. - Series "Mathematics". - Karaganda, 2021. - No. 4 (100). - P.160-167. (0.8 p.l.) (IF 0.0)

| **The number of published scientific and educational-methodical works** | In total - 10, of which:<br>— In magazines of the far and near abroad – 10. |
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| **Courses** | 1 ICT<br>2.Computer networks<br>3.Programming in C++<br>4.C# Programming<br>5. Operations research |
| **Professional and scientific interests** | |

**SCIENTIFIC DATABASES IDENTIFIERS**

Web of Science ResearcherID: AAY-8746-2020
**ORCID ID:**
**RSCI:**
**Author ID Scopus:**