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Koshoeva Bibigul

Information about yourself

Date of birth : 09.11.1972

Nationality: Kyrgyz

Academic degree: candidate of technical sciences of the Russian Federation (2012),
candidate of technical sciences of the Kyrgyz Republic (2014)

Academic title of Higher Attestation Commission: Associate Professor (2016)

Head of the regional training center for industrial automation OWEN-IARC (Russia-KR, with 2023)

Head of the authorized testing training center CERTIPORT in the Kyrgyz Republic (with 2025)

Membership in international networks: Association for Computing Machinery (Association of Comput
Machinery, ACM Membership No.: 6188657), USA (2023)

IRCA Membership: Associate Auditor, Certification number: 6164093, UK, 2023.

Honorary member of QAHE (Quality Assurance in Pre-Tertiary and Higher Education, USA, 2023)

Doctorate in Educational Sciences (FACMED – Brazil, 2024)

Marital status: **Married**

Education

08.12.2009-08.12.2012 National Research University of the Moscow Energy Institute, postgraduate school,
department of “Control and Informatics”, Moscow.

Candidate of Technical Sciences of the Russian Federation

05.13.01 Systems analysis, control and information processing”

1991 – 1996 Kyrgyz Technical University named after I. Razzakov (KSTU), Faculty of Information
Technologies, specialty “Automation and control in technical systems”
Systems engineer

Work experience

05.11.2019 – to the present PF "Independent Institute of Accreditation, Rating and Certification"
Director

04.02.2013 – 01.12.2019 Department of “Telematics” of the Kyrgyz-German Technical Institute of KSTU nam
after I. Razzakov

Head of the Department, Associate Professor, Ph.D.

01.09.2007 – 30.11.2009 KSTU. Faculty: Information Technologies, Department
"Computer Systems Software"

Senior Lecturer

01.09.2003r -30.06.2007 KSTU. Faculty: Information Technologies,
Department of Automatic Control.

Senior Lecturer

1998 – 2003 Kyrgyz National University named after J. Balasagyn,
Distance Education Center
Course Manager

1997 - 1998 – JSC "SredAzStalKonstruktsiya"
Systems engineer

Combining Jobs

01.09.2018 - 30.06.2022 – Associate Professor, Department of Electronics and Nanoelectronics, Mordovian State University named after N.P., Ogarev, Saransk, Russia

01.09.2006- 12.01.2009 - Faculty of Information Technologies KSTU

Deputy Dean for Science, Faculty of Information Technologies

01.09.2003r – 30.06.2007 KNU named after Zh. Balasagyn, Institute for Integration of International Programs
Senior Lecturer

2002-2003 – Firm “Partner”

teacher of computer courses

2000-2001 – KNU named after Zh. Balasagyn, IIMOP, faculty “KAF – Internet”

teacher

International projects:

25.02.2026 – 24.04.2026 - expert of the technical group of the Academic Innovation Fund in the direction of "Information and Communication Technologies and Cybersecurity" of the project "Quality and Innovation in Higher Education" of the Ministry of Science, Higher Education and Innovation of the Kyrgyz Republic and the World Bank

10.01.2022-30.09.2022 - researcher in the UniCEN grand 2022 project with the support of the American Embassy of Uzbekistan for International Education

01.06.2021-30.12.2022 – expert in the project “Distance learning to improve the quality and access to education Kyrgyzstan, Mongolia and Tajikistan” GPE KIX

12.03.2021 –12.05.2022 National coordinator of the Kyrgyz Republic in the UNESCO project «The Science and Technology Policy Asian Network» STEPAN

01.02.2021 – 14.11.2022 – Project coordinator at KSTU in the Erasmus Plus project “Modernization of higher education in Central Asia through new technologies (HiEdTec)

01.11.2019 – 01.02.2021- project researcher at KSTU in the Erasmus Plus project “Modernization of higher education in Central Asia through new technologies (HiEdTec)

02.02.2016 – 30.03.19 - researcher in the KyrMedu project “Development of higher education in the field of biomedical engineering, management and economics in healthcare in Kyrgyzstan” (Erasmus Plus)

02.02.2016 – 30.12.2016 – Automation expert at the commission "Energy and Resource Management" at the Technische Hochschule Koeln (THK), Germany

20.04.2016 – 20.04.18 – technical expert in the project “Avicenna E-learning Center of AVC-KSTU” (UNESCO)

01.01.2015 – 01.12.2019- project coordinator in the “Telematics” direction at DAAD

Scientific projects:

2022-2023: principal researcher (project Manager)

«Development and implementation of a model of the national rating system of higher education in the Kyrgyz Republic»

2021: leading researcher

Research and development of an information system for managing scientific activities in the KR

2019, 2020: leading researcher

Development of a scientific and practical basis for the formation and development of intelligent transport systems in the Kyrgyz Republic.

2017: senior researcher.

«Information system for monitoring water resources of the Kyrgyz Republic using GIS technology on a web platform».

2016: senior researcher

«Research and development of methodological and technical means for increasing the efficiency of power system networks»

**Internships/
courses:**

- 05.11.2024 – ISO 21001: Management systems for educational organizations. Cert Academy Certificate
- 21.08.2023 – 25.08.2023 Certificate of Achievement «PR328: ISO 9001:2015 Lead Auditor (Quality Management Systems)», Training Course. / Certificate No35356376 01. CQI|IRCA. TÜV NORD (Germany)
- 20.06.2023-23.06.2023 – Certificate “Manager/Internal Auditor of Quality Management System based on ISO 9001:2015”, Registration No.QMS – KguYh3ikOW8A, Cert Academy
- 02.15.2023 – 02.17.2023 – Seminar "Quality Assurance System for Education", IAAR Certificate, Registration Number No. 3845-23
- 01.25.2023 – 02.01.2023 – Courses "Modern Technologies as a Tool for Managing the Quality of Education", Certificate of the Center for Advanced Studies of KSTU named after I. Razzakov.
- 01.24.2020 – Seminar “University Rating – Independent Assessment of the Quality of Higher Education”. IAAR Certificate
- 03.06.19-08.06.19 – « Digital N1 technologies and processing of signals of NI LabVIEW Centre National Instruments”, RK
May 7, 2018 - May 11, 2018 – Training for the KyrMedu project (Croatia)
- 01.07.2018- 30.07.2018- Certificate of Internationale Sprachschule “Tandem”, Cologne, Germany
- 13.06.2016-15.06.2016 – Certificate of Attendance “Organization of e-learning Centre and Pedagogic Engineering and technology of online production”, AVICENNA VIRTUAL CAMPUS in Central Asia &UNESCO&KSTU
- 30.05.2016 – 01.06.2016 – Certificate of completion of National Instruments master classes, Astana, ENU name after L.N. Gumilyov& National Instruments Russia, CIS, Baltics
- 19.10.2015- 23.10.2015 – Courses “Programming industrial controllers in the CoDeSys 2.3 package”, Mordovian State University. N.P. Ogareva, Russia
- 03.01.2015-30.01.2015 - Courses “Group Training for TVE Trainers – Industrial Automation Technology Basic Level”, Turkey, Izmir: JICA, TIKA
- 02.04.2013-30.04.2013- Basics of PLC programming (Fachhochschule Köln, Germany)
- 30.05.2005 – 08.07.2005 – **Certificate Course in Web Designing (CCWD)**, SIBIT, New Horizons India Ltd., New Delhi, India.
- 05.11.2002-13.12.2002 – Certificate Course in Office Technologies & Internet Applications, Tata Infotech Ltd., New Delhi, India

**Profiles in
scientometric
journals**

ORCID: orcid.org/0000-0001-6089-9730

Google Scholar: Бибигуль Кошоева / Bibigul Koshoeva h=5

Scopus Author ID: 57439736600 h=3

РИИЦ AuthorID: SPIN-код: 8328-6184, AuthorID: 869475 h=4

researchgate.net: Бибигуль Кошоева / Bibigul Koshoeva

Guest lecturer

April 2018 – Associate Professor, Mordovian State University named after N.P. Ogarev Ogarev
June 2019 – Associate Professor at ATU, Almaty, Kazakhstan

**Copyright
certificates**

Certificate of state registration of computer program No. 934 dated July 31, 2024
Web application “Automated information system for managing the accreditation process of the IARC agency”.

Certificate of state registration of computer program No. 845 dated 08/22/2023
Automated order management system.

Certificate of state registration of computer program No. 846 dated 08.22.2023
Automated document flow system for the organization.

Certificate of state registration of computer program No. 801 dated 04.05.2023
Automated system for generating a national ranking of colleges in the Kyrgyz Republic"

Certificate of state registration of copyright object No. 5254 dated March 16, 2023
Methodology for forming the national ranking of colleges of the Kyrgyz Republic

Certificate of state registration of computer program No. 793 dated April 10, 2023

Automated system for the formation of the national institutional ranking of higher education"

Certificate of state registration of copyright object No. 4079 dated December 14, 2020
Methodology for determining the digital skills index of the population of the Kyrgyz Republic.

Certificate of state registration of computer program No. 654 dated November 27, 2020
Web application "Easy-Trip travel companion search system"

Certificate of state registration of computer program No. 630 dated July 13, 2020
Web application "Automated system for generating ratings of higher educational institutions of the Kyrgyz Republic"

Certificate of state registration of copyright object No. 3916 dated 07/08/2020
Methodology for determining the national ranking of universities in Kyrgyzstan

Certificate of state registration of computer program No. 85 dated April 25, 2005
"Automated test for quality control of knowledge."

Certificate of state registration of computer program No. 94 dated October 17, 2005
"Rating – knowledge control"

Publications

A total of 83 works: scientific - 64, educational and methodological - 19.
Over the past 5 years: 45 works, of which 37 are scientific, 8 are educational.
Of these: - 2 monographs published in Germany, 8 textbooks published in Kazakhstan, 3 textbooks in Kyrgyzstan, 35 RSCI articles, 6 SCOPUS articles, 13 copyright certificates of Kyrgyzpatent.

Language skills

English (Intermediate level, certificate Lingua English Language school),
German (A2 – Certificate from the Goethe Institute)

Awards

12.24. 2025 – Letter of thanks from the Chamber of Commerce and Industry of the Kyrgyz Republic
09.25.2024 – Honorary Diploma of the National Research University "Moscow Power Engineering Institute", Russia
10/24/2024- Honorary Doctorate in Educational Sciences (FACMED - Brazil)
08/30/2024 – Badge of the Ministry of Education and Science of the Kyrgyz Republic "Ilimiy Myktysy" / "Excellent Scientist"
12/05/2023 - Honorary Member of the International Association for Quality Assurance in Higher Education (QAHE), USA
12/28/2021 – Badge of the Ministry of Education and Science of the Kyrgyz Republic "Excellence in Education of the Kyrgyz Republic"
04/28/2016 - 1st degree diploma for management of the best project, 'Huawei Technologies Bishkek Co., LTD' LLC
09/10/2014 – gratitude to KSTU
09/12/2014 – Anniversary Medal of KSTU named after I. Razzakov, dedicated to the 60th anniversary of KSTU
04/22/2009 – Certificate of Honor from the Ministry of Education and Science of the Kyrgyz Republic
10/05/2008 – Certificate of Honor from KSTU named after I. Razzakov
06.10.2006/07 – Diploma for the title "Best Teacher of the Year"

Public positions

01.09.2014 – 30.06.2016 – Member of the Award Committee of KSTU named after I. Razzakov
01.09.2014-30.06.2015 - Member of the Academic Council of KSTU named after I. Razzakov
01/02/2008 – 11/01/2009 Deputy Chairman of the Council of Young Scientists of the Kyrgyz Republic under the Ministry of Education and Science
01.10.2006 – 12.01.2009 Chairman of the Council of Young Scientists of KSTU named after I. Razzakov
01.12.2006 – 28.01.2009 Member of the Academic Council of KSTU named after I. Razzakov

Social media

<https://www.linkedin.com/in/bibigul-koshoeva-a9a84241/>
<https://www.instagram.com/iarc.kg/>