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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)

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

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

Honorary member of QAHE (USA, 2023)

**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**

**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

01.11.2019 – 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 named 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

01.09.2023 – to present Department of Automatic Control, KSTU named after I. Razzakov  
**associate professor of the department**

01.12.2019 – 30.06.2023 Department of Telematics, KSTU named after I. Razzakov  
**associate professor of the department**

01.09.2016 – 30.06.21 – **Lecturer at the Center for Advanced Studies at KSTU** (courses: programming of logical controllers from Siemens (Germany), OWEN (Russia), digital teacher)

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**

01.09.2003г – 30.06.2007 KNU named after Zh. Balasagyn, Institute for Integration of International Program:  
**Senior Lecturer**

**2002-2003 – Firm “Partner”**  
**teacher of computer courses**

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

## International projects:

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 in 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:**

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 NI technologies and processing of signals of NI LabVIEW Centre National Instruments», RK

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 named 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](https://orcid.org/0000-0001-6089-9730)

**Google Scholar:** Бибигуль Кошоева / Bibigul Koshoeva h=6

**Scopus Author ID:** 57439736600 h=3

**РИНЦ AuthorID:** SPIN-код: 8328-6184, AuthorID: 869475 h=3

**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 80 works: scientific - 61, educational and methodological - 19.

Over the past 5 years: 45 works, of which 37 are scientific, 8 are educational.

Of these: - 2 monographs, 8 textbooks published in Kazakhstan, 3 textbooks in Kyrgyzstan, 35 RSCI articles, 5 SCOPUS articles, 12 copyright certificates of Kyrgyzpatent.

**Language skills**

English (Intermediate level, certificate Lingua English Language school),

German (A2 – Certificate from the Goethe Institute)

**Awards**

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

2022 – KSTU Certificate in the competition "Best Electronic Teaching and Methodology Complex" – 2nd place

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**

01.09.2018- 23.10.2023 - Member of the Academic Council of KSTU named after I. Razzakov

01.09.2014-30.06.2021 - Member of the Academic Council of the Kyrgyz-German Technical Institute

01.09.2014 – 30.06.2016 – Member of the Award Committee of KSTU named after I. Razzakov

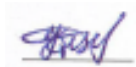
01.09.2014-30.06.2015 - Member of the Academic Council of KSTU named after I. Razzakov

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

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Data:

24.10.2024