CURRICULUM VITAE

Senior Lecturer: Akbarkhodzhaeva Zilola Zainiddinovna

Tashkent University of Architecture and Civil Engineering

Faculty of Management,

Mirzo Ulugbek district,

Mirzo Ulugbek street 54 houses, 39 apartments, 100077, Tashkent / Uzbekistan

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EDUCATION (Tahsil olganligi)				
Degree (daraja)	Institution (ta'lim yoki ilmiy muassasa)	Date (sana)		
D.Sc.				
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Ph.D.				
M.Sc. (Degree of Higher education)	Tashkent Institute of Highways, Direction "Economy and transport management". Thesis title : <i>"Ways to improve the management of the</i> <i>automobile enterprise"</i>	1990 – 1995		
ACADEMIC A	AND PROFESSIONAL EXPERIENCES (pedagogik v	a kasbiy faoliyat)		
Senior Lecturer, TAQU, Uzbekistan		04.09.2023 - Present		
Senior Lecturer, Department of Management, Tashkent State University of Economics		14.02.2008- 30.01.2020		
Assistant, Department of Management, Tashkent State University of Economics		02.09.2006 - 14.02.2008		
Senior Lecturer, Department of "Economic Sciences", Tax Academy		18.10.2005 - 24.07.2006		
Senior Lecturer, Department of "Marketing" Tashkent State Aviation Institute		02.09. 2003-14.10.2005		

Assistant, Tashkent Institute of Highways, Department of "Road	01.04.2002-	02.09.2003
Construction Machines".		
Intern-researcher of the "Road construction materials and equipment" department	12.09.2001 -	- 13.03.2002
Chief Accountant of LLC "Ekosan-BALANS"	27.10.1998 -	- 09.03.2001
Economist of "NVL-HOL" limited liability company	28.12.1997	- 16.12.1998
Chief accountant of the Tashkent oblast branch of Mejdunarodnogo fund "Ekosan"		- 27.12.1997
Head of HR, Private production company "Stoma-D"	01.03.1996	- 02.09.1996
ADMINISTRATIVE EXPERIENCES (rahbarlik lavozimlari)		
RESEARCH AREAS (ilmiy izlanish sohalari)		
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Direction of development and implementation of system management r of construction materials	isk and industr	
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- **C5.** Akbarkhodjaeva Z.Z. ASSESS OF INNOVATSION CENTERS TO INCREASE PRODUTION EFFICIENCY IN UZBEK DAIRI FARMS. Federal Agency for Scientific Organizations of Russia. "Caspian Research Institute of Ariad Agriculture" Perspectives on the development of science and education in modern environmental conditions IV International scientific and practical conference of young scientists dedicated to the year of ecology in Russia. Russia. Astrakhan region. With. Salty Zaimishche. May 18-19, 2017. 812-817 pp.
- **C6.** Akbarkhodjaeva Z.Z. Ways to improve the efficiency of innovative technologies in agriculture. Federal Agency for Scientific Organizations of Russia. "Caspian Research Institute of Ariad Agriculture". Priority directions of development of modern science of young scientists of agrarians I International scientific and practical Internet conference. "The current ecological state of the natural environment and scientific and practical aspects of rational nature management" Electronic collection of articles. Russia. Astrakhan region. With. Salty Zaimishche. 18-19 May 2016. 3462-3466 pp.
- **C7.** Akbarkhodjaeva Z.Z. Karaboshev O. Ways to improve the efficiency of grain production. Federal Agency for Scientific Organizations of Russia. "Caspian Research Institute of Ariad Agriculture". Priority directions for the development of modern science of young scientists of agrarians V International scientific and practical young scientists, hanged on the 25th anniversary of the "Caspian Research Institute of Ariad Agriculture". Russia. Astrakhan region. With. Salty Zaimishche. 18- 2016. 1003-1005 pp.
- **C8.** Zaitov A.A., Jumaev D.I. (2019) "Hyperspaces of Superparacompact Spaces and Continuous Maps", *Universal Journal of Mathematics and Application*, №2 2019, 65-69.
- **C9.** Zaitov A.A., Beshimova D.R., Jumaev D.I. (2022). "On a metric on a hyperspace", Herald of institute mathematics of the national academy of sciences of the Kyrgyz Republic, pp-27-34. <u>https://doi.org/10.52448/16948173-2022-1</u>.

D. PEER REVIEWED NATIONAL JOURNAL ARTICLES

(Chuqur tahrirlanadigan respublika jurnallardagi maqolalari)

- D1. Akbarkhodjaeva Z.Z. (2018) Management and organization of the processes of retraining and advanced training of personnel at enterprises.// Scientific-methodological and scientificmethodological magazine "Social and humanitarian sciences in the educational system" 2018. No. 3, pages 38-43.
- **D2.** Akbarkhodjaeva Z.Z., Akbarkhodjaev Z.A. Modern educational technologies in the preparation of masters of management based on third generation standards. Standard Scientific Technical Journal. 2018 year. No. 2
- **D3.** Zaitov A.A. (2005) On continuity of order-preserving functionals. *Reports of the Uzbek Academy of Sciences*, Issue 5. Pages 3-7.
- **D4.** Akbarkhodjaeva Z.Z. RURAL ECONOMY MAIN PART AGROCULTURAL COMPLEX. Federal agency of scientific organizations of Russia. "Caspian Research Institute of Ariad Agriculture" Modern ecological state of the natural environment and scientific and practical aspects of rational nature management II International Scientific and Practical Internet Conference. Russia. Astrakhan region. With. Salty Zaimishche. February 28, 2017. 1979-1980 p.
- **D5.** Zaitov A.A., Ishmetov A.Ya., Kholturaev Kh.F. (2018) "On matrizable extensions of metric spaces" *Architecture, Construction and Design*. Special Issue. Pages 166-170.
- **D6.** Zaitov A.A., Ishmetov A.Ya. (2018) "On metrizability of the space of idempotent probability measures", *Architecture, Construction and Design*. Special Issue. Pages 175-178.
- **D7.** Madirimov M., Zaitov A. (2021) "Equivariant maps of probability measures space", *Bulletin* of the Institute of Mathematics. Volume 4. Issue 3. Pages 66-74.
- **D8.** Kurbanov Kh., Zaitov A. (2021) "Description of the space of max-plus-semiadditive functionals", *Bulletin of the Institute of Mathematics*. Volume 4. Issue 2. Pages 53-60.
- **D9.** Zaitov A.A., Tagaymurotov A.O. (2022) "On polar of the sets of probability measures and idempotent probability measures", *Uzbek Mathematical Journal*. Volume 66. Issue 3. Pages

163-175.

D10. Zaitov A.A., Kurbanov Kh.X. (2022) "On a normal subgroup of the group of homeomorphisms of the space of semi-additive functionals", *Uzbek Mathematical Journal*, Volume 66. Issue 4. Pages.182-189.

E. PEER-REVIEWED OTHER INTERNATIONAL CONFERENCE ARTICLES

(Chuqur tahrirlanadigan boshqa xalqaro konferensiyalardagi maqolalari)

- **E1.** Akbarkhodjaeva Z.Z. Giyasova N.N. Perspectives for the formation of qualified specialists within the framework of state education standards. Lomonosov Moscow State University. Professional formation of the personality of the XXI century in the system of non-technical education: theory, practice and perspectives. Materials of scientific and practical conference T.: 2016. 40-45 pp.
- **E2.** Zaitov A., Kholturaev Kh. (2014) On connection between functors P and I. *International conference Applied and geometrical analysis*. Samarkand, Uzbekistan, September 22-25. Pages 29.
- **E3.** Zaitov A., Ishmetov A.Ya. (2017) Functor $I_{\beta}(X)$ lifts onto the category *Metr*_b. *Abstract of the conference "Problems modern topology and its applications" with foreign participants*. Tashkent state pedagogical university. May 11-12, 2017. P. 108-109.
- **E4.** A.Zaitov, Kholturaev Kh. (2018) Functor of idempotent probability measures with finite support and metrizability of compacta. *Internatonal scientific conference «Algebraic and geometric methods of analysis»*. *Book of abstracts*. May 30 June 4. Odesa, Ukraine. Pages 100-101.
- **E5.** Sh.Ayupov, A.Zaitov.(2021) On the norm-metric on the space of idempotent probability measures. *International Conference "Problems of Modern Mathematics and its Applications"*. June 15-19. Bishkek, Kyrgyz Republic. Pages 12.
- **E6.** Jumaev D., Zaitov A. (2021) A topological transformation group of a hyperspace. *Algebraic and Geometric Methods of Analysis, International Online Conference.* May 25-28. Odesa, Ukraine. Pages 58-60.

F. PEER-REVIEWED NATIONAL CONFERENCE ARTICLES

(Chuqur tahrirlanadigan respublika konferensiyalardagi maqolalari)

F1. Akbarkhodjaeva Z.Z., Akbarkhodjaev Z.A. Organization of independent work of students. XXVII scientific and technical conference of young scientists, graduate and undergraduate students "Hopeful Chemists 2018" dedicated to the "Year of Active Entrepreneurship, Innovative Technologies Support". Tashkent Institute of Chemical Technologies. April 3, 2018

- **F2.** Akbarkhodjaeva Z.Z., Akbarkhodjaev Z.A. Questions of qualimetry in product quality management. XXVII scientific and technical conference of young scientists, graduate and undergraduate students "Hopeful Chemists 2018" dedicated to the "Year of Active Entrepreneurship, Innovative Technologies Support". Tashkent Institute of Chemical Technologies. April 3, 2018
- **F3.** Akbarkhodjaeva Z.Z. Economic methods of managing innovative activities of the enterprise and their improvement. Scientific-practical conference "Experience of implementation of innovative management strategy in Uzbekistan". A collection of scientific articles and theses. (October 9, 2018) T.: Tashkent State University of Economics. Pages 279-281
- **F4.** Akbarkhodjaeva Z.Z. Shcherbakova N.A. Impact of transboundary water flows on the regional socio-ecological and ecological balance. Tashkent Irrigation and Reclamation Institute international scientific-practical conference on "Problems and prospects of effective management of water management in the conditions of globalization". A collection of articles. Tashkent 2017.
- **F5.** Akbarkhodjaeva Z.Z. Ways to ensure economic stability of light industrial enterprises. Current issues of active investments and social development. A collection of scientific articles and materials

of the international scientific-practical conference. - Andijan.: Andijan State University. 2019. Pages 364-367

G. BOOKS / TEXT BOOKS (darslik / oʻquv qoʻllanma)

G1. N.K. Yoldoshev, Z.Z. Akbarkhodjaeva. Innovative management. Textbook. (2019)

I. BOOK CHAPTERS (darslik boblari)

I1.

J. MONOGRAPHS / RESEARCH REPORTS (monografiyalar / ilmiy tadqiqot hisobotlari)

J1.

CITAT	h-index	
Scopus: Google Scholar:	-	-

FUNDED RESEARCH PROJECTS (ilmiy loyihalarda ishtiroki (maosh olganligi))

1. A start-up project for the preparation of silage fodder based on medicinal plants introduced to local conditions and plants with economic value 2023 avgust.

GRADUATE RESEARCH SUPERVISIONS / ADVISING (Ilmiv rahbar / maslahatchi boʻlganligi)

(Ilmiy rahbar / maslahatchi boʻlganligi)

DOCTORAL (Ph.D.) Mathematics

(doktorantlarga rahbarligi, fan sohasi)

MASTER'S (M.Sc.) Mathematics

(Magistrlarga rahbarlik, fan sohasi)

COURSES TAUGHT (oʻqitadigan darslari)

UNDERGRADUATE (bakalavr talabalariga)

GRADUATE (magistr talabalariga)

PROFESSIONAL SERVICES (malakali xizmatlar)

EDITORSHIP AND EDITORIAL BOARD MEMBERSHIP IN INTERNATIONAL REFEREED JOURNALS

(xalqaro retsenziyalanadigan jurnallarda tahririyat a'zoligi)

REFEREE IN INTERNATIONAL JOURNALS

(Xalqaro jourlarda taqrizchiligi)

SCIENTIFIC COMMITTEE MEMBERSHIP IN NATIONAL AND INTERNATIONAL CONFERENCES

(Respublika va xalqaro miqyosidagi konferensiyalarda tahrir hay'ati a'zoligi)

PROFESSIONAL HONORS, PRIZES AND FELLOWSHIPS

(Mukofotlari, davlat stipendiyalari va boshqa ilmiy yutuqlari)

ASSOCIATIONS/AFFILIATIONS

(Ilmiy jamiyatlarga a'zoligi)