

# CURRICULUM VITAE

**Prof. Kasimova Saodat Toshevna**

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EDUCATION		
	Institution	Date
Prof.	Urban planning and economy, Tashkent Architecture and Civil Engineering University	2022-2023
Ph.D.	Novosibirsk Engineering and Construction Institute, “ <i>building materials and products</i> ”, Russian <b>Thesis title:</b> “ <i>study of carbonate-silica flask for facade finishing of buildings</i> ”	1980
B.Sc.	Tashkent Polytechnic Institute, <b>Thesis title:</b> Increased efficiency and quality of reinforced concrete structures at the plant (construction), UZ	1973
ACADEMIC AND PROFESSIONAL EXPERIENCES		
Professor TIACE, UZ		2022 – Present
Candidate of Sciences, Associate Professor, TIACE, UZ		1980 – 2021
ADMINISTRATIVE EXPERIENCES		
Graduate student of TASZNIIEP		1973-1978
Senior researcher. Tashkent Regional Zonal Research and Experimental Design Institute (TasHZNIIEP)		1978-1980
Leading researcher. Tashkent Regional Zonal Research and Experimental Design Institute (TasHZNIIEP)		1988-1992
RESEARCH AREAS		
Reconstruction of buildings and structures; Technical operation of buildings and structures; Modern methods of research of buildings and structures		
PUBLICATIONS		
<b>A- Peer-Reviewed Journal Articles (Web of Science / Scopus monitored)</b>		
A2. Kasimova S.T. Technical operation and inspection of building constructions. Palarchs journal of gypt/ Egyptology plaEE 17.06.2021. SCOPUS		

**A1.** Kasimova S.T., Mutalova B.I. Technical operation and inspection of building constructions.

**A2** Relevance Of Improvement And Landscaping Of Urban Areas "Scopus International Journal Of Scientific & Technology Research Volume 9, Issu 02, February 2020

**A3** "Technical operation and inspection ob building construction. Gournal's Scintific gournals in palaeontology and egytology." Scopus International Journal Of Scientific & Technology Research Palarchs Gournal Of Egyptotogy Plae Scopus.1.10.2020.

**A4.** "Problems of Reconstruction and Modernization of the Housing Fund". Scopusrogers Media Publishing Ltd. Issn:0011- 9342. Country: Canada.

Issn: 0011-9342 Year 2021 Issue 7

### **B- Peer-Reviewed National Journal Articles (Impact factor / Other indexes monitored)**

**B3.** Kasimova S.T., Tolipova N.Z., Omonova D.F. Moistiningof building structures and methods of their protection. EVROPEAN SCHOOLAR gournal aN OPEN ACCESS PEERREVIWED MULTIDISIPLINARY gournal Impact Factor ISSN(E):2660-5562 april 2021 volume 2 issue 4 7.235

**B2.** Kasimova S.T., Mutalova B.I. Wall defets and their elimination. INTERNATIONAL ENGINEERING gournal For Recarek 8; DEVELOPMENT 2349-0721 www iejd. Copt. Vol. 6, Issue 3, 2021. Journal Impact Faktor чоп этилди май, июнь 2021.

**B3.** Kasimova S.T. Increasing the seism Resistonce of Buildings. International journal of advanced in Scince engineering and Tehnology Vo ls stue 12.December 2020 журнал Journal Impact Faktor.

**B4.** Moistiningof building structures and methods of tHEIR PROTECTION EVROPEAN SCHOOLAR gournal aN OPEN ACCESS PEERREVIWED MULTIDISIPLINARY gournal Impact Factor ISSN(E):2660-5562 april 2021 volume 2 issue 4 7.235

**B5.**"Wall defets and their elimination" INTERNATIONAL ENGINEERING gournal For Recarek 8; DEVELOPMENT 2349-0721 www iejd. Copt. Vol. 6, Issue 3, 2021. Journal Impact Faktor.

**B6.** "Incresing the seism resistonce of buildings." Internatsional gournal of advanced in scince engineering and tehnology Vo is stue 12. December 2020 gournal IMPACT FACKTOR. Increasing the seism Resistonce of Scince engineering and Tehnology Vois Stuel2. TKypTehnology Vois Stue 12. Журнал Gournal impast Facktop

**B7.** Kosimova S.T.,Tolipova N.Z., Omonova D.F. (2019) Issues of improving energy efficiency and resource efficiency on the scale of apartment buildings Journal "Architecture. Construction. Design" № 1

**B8.**Kosimova S.T., Tolipova N.Z., Abdullaeva K.D. (2019) Moistening of building structures of buildings and methods of their protection. Journal "Architecture. Construction. Design" No. 1

**B9.**Kosimova S.T., Tolipova N.Z., Omonova D.F.( 2019) Strengthening the underground parts of the building in the protection of architectural monuments. Journal ""Architecture. Construction. Design" № Special issue.

**B10.**Kasimova S.T., Tolipova N.Z., Omonova D.F.(2019) Restoration and strengthening of historical monuments. Journal "Architecture. Construction. Design" № Special issue.

**B11.**C., Tolipova N.Z., Omonova D.F.(2020) Impact of destructive factors on buildings . Journal "Architecture. Construction. Design" № 1

**B12.**"Improvement of Reconstruction, Modernization of Buildings and Structures" Journal of Inovative Studies of Engineering Science (JISES) Volume:02 Issue:01 2023 ISSN:2751-7578

**B13.**"Features of Desturctuon of Materials and Structures" The Peerian Journal,Prague Open Access Peer Reviewed Volume 16, March, 2023.ISSN(E) 2788-0303 Journal Impact

Factor:7.425, March 2023.

**B14.** "Desturction of concite materials and structures" In Volume 12 of the gournal (SSNE) 2788-0303 Gournal Impact Factor 7.425 November 2022.

**B15.** Kosimova S.T, Urinov.M.Z, Murtazaev A.V, Strengthening foundations and foundations of buildings In Volume SSNE 9 Orental Renasissance : Innovativ edicational naturaland social sciences scentife journal Impact Factor 5.9.47 September.

### C-Peer-Reviewed National Journal Articles

**C7.** Kasimova S.T., Talipova N.Z. Impact of destructive factors on buildings. Scientific and Practical Journal of Architectural Design No. 1 for 2020

**C6.** Kasimova S.T., Tolipova N.Z., Omonova D.F. Restoration and strengthening of historical monument construction. Scientific and Practical Journal of Architectural Design No. 4 for 2019

**C5.** Kasimova S.T., Tolipova N.Z., Omonova D.F. Strengthening the underground parts of buildings in the protection of architectural monuments. Scientific and Practical Journal of Architectural Design No. 4 for 2019

**C4.** Kasimova S.T. Issues of increasing energy efficiency and resource savings on the scale of multi-apartment houses. Scientific and Practical Journal of Architectural Design No. 2 for 2019

**C3.** Kasimova S.T. Humidification of building structures. . Scientific and Practical Journal of Architectural Design No. 2 for 2019

**C4.** Tolipova N.Z., Kosimova S.T. Kadabaeva Sh. Renovation of historic buildings. Proceedings of the international conference Modern architecture and innovation November 19-20 Tashkent 2012.

**C5.** Kosimova S.T., Tolipova N.Z., Mutalova B.I. Features of the organization of housing and communal services management. Proceedings of the International Scientific and Technical Conference "Prospects for the application of innovative technologies in the field of architecture and construction" (dedicated to the 50th anniversary of the Samarkand State Institute of Architecture and Construction) (May 27-28, 2016)

**C6.** Khatamov A.T., Kosimova S.T., Tolipova N.Z., Improving Efficiency housing and communal services. Socio-economic development of cities and regions: Urban planning, business development, life support of the city Materials of the international scientific and practical conference April 22, Volgograd VolGASU 2016.

**C7.** Kosimova S.T., Tolipova N.Z., Mutalova B.I. Technological and economic aspects resource saving buildings. Socio-economic development of cities and regions: Urban planning, business development, life support of the city Materials of the international scientific and practical conference April 22, Volgograd VolGASU 2016.

**C8.** Kasimova S.T., Talipova N.Z. Ilyosov I. Features of energy-saving products used in residential and public buildings in Uzbekistan iScience Proceedings of the XVIII International Scientific Conference "Actual scientific research in the modern world" November 26-27, 2018 Issue 11(43) Part 1 Journal ISSN 2524-0986 Pereyaslav-Khmelnitsky.

**C9.** Kasimova S.T., Talipova N.Z. Ilyosov I. Reconstruction of buildings and structures. iScience Proceedings of the XVIII International Scientific Conference "Actual scientific research in the modern world" November 26-27, 2018 Issue 11(43) Part 1 Journal ISSN 2524-0986 Pereyaslav-Khmelnitsky.

**C10.** Kasimova S.T., Talipova N.Z., Mutalova B.I, Abdullaeva K.D., Khafizov K. Improving the quality of training specialists. Collection of materials of the IX International Scientific and Methodological Conference "Higher Technical Education: Problems and Ways of Development 1.2 November 2018 Minsk

**C11.** Kosimova S.T., Talipova N.Z., Abdullaeva K.D. City in modern life of society. Development of cities. iScience Proceedings of the XVIII International Scientific Conference "Actual scientific research in the modern world" 2019 Issue 4(48) Part 5 Journal ISSN 2524-0986 Pereyaslav-Khmelnitsky 26-27 April .

**C12.** Kosimova S.T., Tolipova N.Z., Omonova D.F. (2023) The main principles of improving the system of green zones of the city. Materials of the international scientific and practical conference on the topic " problems of innovative development of urban planning, prospects for science and education" 2023 yil 27-28-aprel Samarqand. <https://samdaq.edu.uz/>

#### **D- International Conference Proceedings**

**D2.** Kasimova S.T., Kadabayeva Sh. Improving the quality of training of specialists with the use of ped. Those. Proceedings of the International Conference MINSK 2020 November 26 Engineering education challenges and Developments pages 86 – 91

**D3.** Kasimova S.T., Ernazarova G. Pedestrian crossings. International scientific and educational electronic journal "EDUCATION AND SCIENCE IN THE XXI CENTURY". Issue #13 (vol. 2) (April, 2021). Publication date: 04/30/2021.

**D4.** Kasimova S.T. Shodjalilov Sh. Proceedings of the International Conference dedicated to the 30th anniversary of TAQI Tashkent 2021 6 May

**D5.** Kasimova S.T., Omonova D. Thermal insulation and acoustic materials used in construction. Materials of the International Conference "NISI named after V.V. Kuibyshev February-March Novosibirsk 2020.

**D6.** Kasimova S.T., Mutalova B.I. Improving the comfort of housing. 6 GLOBAL SCIENCE and INNOVATIONS 2019. Central asia international scientific practical Астана. May 9-13 2019. International Scientific and Technical Conference.

**D7.** Kasimova S.T. Features of the technical operation of buildings. Proceedings of the international scientific-practical conference "Achievements of women in science, education, culture and the development of innovative technologies. May 17-18, 2019 Jizzakh.

**D8.** Kasimova S.T. Reliability of brick buildings. For attending the fifth international scientific – Practical conference "Global science and innovations 2019; Central Asia" Казахстан, Астана 18 март 2019 г.

**D9.** Kasimova S.T. The use of waste from copper smelting in construction Materials XXII Mejdunarodnoy conference voblasti betona i jelezobetona Moskva Stroyizdat 1991.

**D10.** Kasimova S.T, Kambarov D.S Reinforced concrete frame-panel type "Sinh" in urban construction Materials Mejdunarodnoy 65 oy nauchno- texnicheskoy konferenčii Sibstrin Novosibirsk-2008.

**D11.** Improving the thermal protection of buildings Materials of the II International Scientific and Practical Conference Volgograd 03.02.2017

**D12.** Features of the construction of earthquake-resistant buildings Materials of the II International Scientific and Practical Conference Volgograd 03.02.2017

**D13.** Diagnostics of structures of buildings and structures Materials of the II International Scientific and Practical Conference Volgograd 03.02.2017

**D14.** Features of energy-saving products used in residential and public buildings Uzbekistan Proceedings of the XLIII International Scientific Conference "Actual Scientific Research in the Modern World" (November 26-27, 2018 Pereyaslav - Khmelnitsky Ukraine 2018 (English

**D15.** Reconstruction of buildings and structures in Uzbekistan Proceedings of the XLIII International Scientific Conference "Actual Scientific Research in the Modern World" (November 26-27, 2018 Pereyaslav - Khmelnitsky Ukraine 2018 (English)

#### **E- National Conference Proceedings**

**E9.** Kasimova S.T. Durability of buildings. Innovations in construction, energy-saving technologies, structural and seismic safety of buildings and structures. Namangan 7g'9 November 2019

**E8.** Kasimova S.T. Improving the energy efficiency of buildings. Uzbekistan Architecture nazariyasi va tarihi, yodgorliklarni tamirlash va kaita qurish muammolari. The Republic of Ilmiy is a technician anjuman tuplami. Tashkent 2019

**E7.** Kasimova S.T., Omonova D.F. Reliability of buildings and structures. Materials of the Republic scientific and technical conference. TASI Tashkent city November 2019

**E6.** Kasimova S.T. Features of protective coatings of building structures. In the collection of articles of the Republican Higher Practical Conference "Actual problems of organization and management of investment construction processes in the context of economic liberalization"

**E5.** Kasimova S.T. Increasing the bearing capacity of brick buildings. Materials of the Republican Scientific and Technical Conference. April 2019 Samarkand

**E4.** Kasimova S.T. Influence of ambient temperature increase on crack resistance of heavy concretes In the collection of materials of the international scientific and practical conference "Trends and prospects for the development of science and technology in the context of globalization 2018 July"

**E3.** Kasimova S.T Shodjalilov Sh . Radjabova I, Utamov E. Assessment of the technical condition of buildings Proceedings of the Republican Scientific and Technical Conference. Tashkent-2017 dedicated to the current issues of city development and economy.

**E2.** Kasimova S.T. Tolipova N.Z. stud. Gayratxodjaeva M, Features of sound insulation of buildings and structures Collection of materials of the republican scientific and technical conference. "Problems of developing the production of construction materials, products and structures based on energy-efficient and efficient raw materials" December 14-15, 2018

**E1.** Kosimova S.T., Tolipova N.Z Povyshenie energoeffektivnosti zdaniy Collection of the republican scientific and technical conference. Uzbekistan Architectural theory and history, problems of monument repair and reconstruction. Tashkent 2019.

1. ShNK 2.08.01-2019 "Jilye zdania" So Author Kasimova S.T

2KMK 2.03.16-2019 "Poly" So Author Kasimova S.T

3 KMK 2.03.10-2019 "Kryshi i krovli" So Author Kasimova S.T

4 KMK 2.04.01-22 Internal water supply and sewage system

5 KMK 2.03.02-22 Reinforced concrete constructions from concrete silicate concrete

6 KMK 3.03.01-22 Structural and structural construction

7 KMK 2.04.07-22 Teplovye set

8 SHNK 2.08.03-22 "Sanatoria" (Ministry of Construction of the Republic of Uzbekistan) Tashkent 2022-33b.

9 SHNK 2.08.07.21 "Special educational institutions for children and adolescents with disabilities" (Ministry of Construction of the Republic of Uzbekistan-Tashkent 2021 - 41b.)

10 KMK 2.03.01 - 2021 "Concrete and reinforced concrete structures" Uzb. Res. Ministry of Construction, Tashkent 2021-117b

## **BOOKS / BOOK CHAPTERS**

1. Raximov B.X. Kosimova S.T. Shodjalilov Sh."Reconstruction of buildings and structures". Study guide Uzb Resp. Ministry of Higher and Postgraduate Special Education. Study guide TAQI, GSX Tashkent 2000.

2. Shodjalilov Sh. Xodjaev S.A. Kosimova S.T. "City engineering facilities". PART 1. Study guide Uzb Resp. Ministry of Higher and Postgraduate Special Education. Study guide TAQI, GSX Tashkent 2001.

3. Shodjalilov Sh. Kosimova S.T. Xodjaev S.A. "City engineering facilities". PART 2. Study guide Uzb Resp. Ministry of Higher and Postgraduate Special Education. Study guide TAQI, GSX Tashkent 2002.

4. Kosimova S.T. Shodjalilov Sh. "Planning, construction and reconstruction of cities". Study guide Uzb Resp. Ministry of Higher and Postgraduate Special Education. Study guide TAQI, GSX Tashkent 2001.
5. Kosimova S.T. Shodjalilov Sh. Grishenko A.S. "Organization, planning and management of "TsshchX" ". Study guide Uzb Resp. Ministry of Higher and Postgraduate Special Education. Study guide TAQI, GSX Tashkent 2002.
6. Kosimova S.T. Shodjalilov Sh. Kaibarov D. "Metrology of building and structures testing. part 1." Study guide Uzb Resp. Ministry of Higher and Postgraduate Special Education. Study guide TAQI, GSX Tashkent 2002.
7. Kosimova S.T. Shodjalilov Sh. "Metrology of building and structures testing. part 2." Study guide Uzb Resp. Ministry of Higher and Postgraduate Special Education. Study guide TAQI, GSX Tashkent 2003.
8. Kosimova S.T. Shodjalilov Sh. Characteristics of technical operation of buildings. Ukuv kullanma part 1. ." Study guide Uzb Resp. Ministry of Higher and Postgraduate Special Education. Study guide TAQI, GSX Tashkent 2003.
9. Kosimova S.T. Shodjalilov Sh. Characteristics of technical operation of buildings. part 1. ." Study guide Uzb Resp. Ministry of Higher and Postgraduate Special Education. Study guide TAQI, GSX Tashkent 2004.
10. Kosimova S T. Bader O.A. Shodjalilov Sh.Environmental protection and urban climate studies. part 1. Study guide Uzb Resp. Ministry of Higher and Postgraduate Special Education. Study guide TAQI, GSX Tashkent 2004.
11. Kosimova S T. Bader O.A. Shodjalilov Sh.Environmental protection and urban climate studies. part 2. Study guide Uzb Resp. Ministry of Higher and Postgraduate Special Education. Study guide TAQI, GSX Tashkent 2004.
12. Kosimova S T. Bader O.A Shodjalilov Sh. Environmental protection and urban climate studies. part 1 Study guide Uzb Resp. Ministry of Higher and Postgraduate Special Education. Study guide TAQI, GSX Tashkent 2004.
13. Kosimova S T. Bader O.A Shodjalilov Sh. Environmental protection and urban climate studies. part 2 Study guide Uzb Resp. Ministry of Higher and Postgraduate Special Education. Study guide TAQI, GSX Tashkent 2005.
14. Kosimova S.T. Shodjalilov Sh "Features of technical operation of buildings Instructional manual "Study guide Uzb Resp. Ministry of Higher and Postgraduate Special Education. Study guide TAQI, GSX "Istiklol", Tosh. 2005
15. Kosimova S T. Bader O.A Shodjalilov Sh. Environmental protection and urban climate studies. part 2 Study guide Uzb Resp. Ministry of Higher and Postgraduate Special Education. Study guide TAQI, GSX "Istiklol", Tosh. 2005
16. Kasimova S.T. Bader O.A. Shodjalilov Sh.Environmental protection. Urban Climatology Study Guide MB and SSO R Uzb, TASI Tutorial Ed Lit of the Union Fund writes Resp. Uzbekistan, Tashkent 2006.
17. Kasimova S.T. Tolipova N.Z. Reconstruction of industrial buildings. Tutorial MHSSE Uzb, GSH Study guide TASI Tashkent – 2007
18. Raximov B.X. Kasimova S.T. Grisenko A.S.Technology of construction and repair work. Study guide. For universities. Uzb Resp. Ministry of Higher and Postgraduate Special Education. Ukuv kullanma TAQI PUBLISHER - FAYZ LLC boem. Tashkent-2008
19. Raximov B.X. Krsimova S.T. Shodjalilov Sh. Bader O.A. Reconstruction of buildings and structures Textbook Uzb Resp. Ministry of Higher and Postgraduate Special Education. TAQI Textbook Economics - Finance. Published by Tashkent-2008
20. Miraxmedov M. Kasimova S.T. Shodjalilov Sh.Inspection of places and public buildings and their technical operation Study guide Ministry of Higher and Special Education of the Republic of Uzbekistan Tashkent Institute of Architecture and Construction, Study guide Tashkent-2009

21. Raximov B.X Kasimova S.T. Grisenko A.S. "Urban construction and economy" Study guide Uzb Resp. Ministry of Higher and Postgraduate Special Education. Study guide Uzb. OOO "START-TRACK PRINT" printing house, Tashkent – 2010
22. Raximov B.X. Krsimova S.T. Shodjalilov Sh. Bader O.A. Reconstruction of the building and engineering system, Textbook Uzb Resp. Ministry of Higher and Postgraduate Special Education. "Uzbekistan National Society of Philosophers" Publishing House. Textbook, Tashkent – 2011
23. dots. Kosimova S.T. Manual for the design of roofs and roofs of energy efficient buildings (to KMK 2.03.10.-95) MHSSE Uzb State Committee of Uzbekistan for Architecture and Construction Manual Tashkent 2012
24. Kasimova S.T. Bader O.A. Grisenko A.S. "Introduction to Direction" study guide Ministry of Higher and Special Education of the Republic of Uzbekistan Study guide Architectural Construction Integration and Innovation Center TIAC 2013
25. Kasimova S.T. Miraxmedov M Technical operation of buildings and structures. Textbook Ministry of Higher and Special Education of the Republic of Uzbekistan Darslik. TAKI Youth Press Publishing House Tashkent 2014
26. Kasimova S.T. Technical operation of buildings. Tutorial Textbook of the MHSSE of the Uzbek Republic "Architectural Qurilish Integration and Innovation" Markazid was published in Tashkent, 2014.
27. Kasimova S.T. Xodjaev S.A. Tolipova N.Z. Modern methods of inspection and testing of building materials and structures. Textbook part 2 .The textbook was published by TAKI printing house of the Ministry of Higher and Special Education of the Republic of Uzbekistan on Navoi 13 Tashkent 2015.
28. Kasimova S.T. Shodjalilov SH "Urban engineering structures", Textbook 1-2 part It was published in the printing house of TIAC Ministry of Higher and Special Education of the Republic of Uzbekistan. Navoi-13, Textbook Tashkent- 2015.
29. Raximov B.X. Kasimova S.T. Shodjalilov Sh. " Reconstruction of buildings and structures", textbook MVSSO Uzb Resp. Study guide. published in the center of science and technology, Tashkent – 2015
30. Raximov B.X. Kasimova S.T. Shodjalilov Sh. Urban engineering structures Textbook Ministry of Higher Special Education of the Republic of Uzbekistan Urban engineering facilities. Textbook PUBLISHER publishing house Tashkent 2019
31. Kosimova S.T. Technical operation of buildings and structures, Textbook MVSSO Uzb Resp. Technical maintenance of buildings and structures, O.O.O. PRINTREBEL Tutorial. Tashkent 2021

**TEXT BOOKS / MONOGRAPHS (in Uzbek)**

- H5.** Kasimova S.T. Technical operation of buildings vulture. Tashkent Architecture and Civil Engineering Institute (2021) P. 220
- H4.** Kasimova S.T., Rakhimova B.Kh., Shadjalilov Sh. Reconstruction of buildings and structures. Tashkent Architecture and Civil Engineering Institute (2015) P. 270
- H3.** Kasimova S.T. Urban engineering structures. (2019) P. 430

<b>CITATIONS</b>		<b>h-index</b>
<b>Scopus:</b>	<b>3</b>	-
<b>Google Scholar:</b>	-	-

<b>GRADUATE RESEARCH SUPERVISIONS / ADVISING</b>
<b>Doctoral (D.Sc. and Ph.D.)</b>
-
<b>Master's (M.Sc.) <i>Construction Management</i></b>
<ol style="list-style-type: none"> <li>1. Ernazarova G., Analysis of pedestrian traffic in major cities and their development . TACEI, 2022 (Present).</li> <li>2. Исламов III “ Application of modern technologies in constructive design of buildings ” 2023 (Present).</li> </ol>
<b>COURSES TAUGHT</b> (o‘qitadigan darslari)
UNDERGRADUATE (bakalavr talabalariga)
<ol style="list-style-type: none"> <li>1. Reconstruction of buildings and structures</li> <li>2. Technical operation of buildings and structures</li> </ol>
GRADUATE (magistr talabalariga)
<ol style="list-style-type: none"> <li>1. Modern methods of inspection and testing of building materials and constructions</li> </ol>