

# CURRICULUM VITAE

## Ph.D. Mardov Sanjar Xudoykulovich

Tashkent University of Architecture and Civil Engineering  
Faculty of Architektura,  
9, Yangi Shahar Str., 100194, Tashkent / Uzbekistan  
**Phone:** +998 93 587 74 84  
**E-mail:** [sanjar.mardov@mail.ru](mailto:sanjar.mardov@mail.ru)



<b>EDUCATION</b> (Tahsil olganligi)		
<b>Degree</b> (daraja)	<b>Institution</b> (ta'lim yoki ilmiy muassasa)	<b>Date</b> (sana)
Ph.D.	Engineering graphics and design theory, Tashkent State Pedagogical University named after Nizami <b>Thesis title:</b> "Improvement of the methodology for the use of graphic programs in teaching architectural and construction drawings"	2022
M.Sc. (Degree of Higher education)	Engineering graphics and design theory, Tashkent State Pedagogical University named after Nizami <b>Thesis title:</b> "Architecture of towers in monuments of Uzbekistan"	2015 – 2017
B.Sc.	Tashkent State Pedagogical University named after Nizami <b>Thesis title:</b> "Fine arts and engineering graphics"	2011 – 2015
<b>ACADEMIC AND PROFESSIONAL EXPERIENCES</b> (pedagogik va kasbiy faoliyat)		
Senior teacher, Engineering graphics and computer design, Tashkent University of Architecture and Civil Engineering		2022-31.05.2023
Assistant teacher, Drawing Geometry and Engineering Grafics, Tashkent Institute of Architecture and Civil Engineering		2018-2022
<b>ADMINISTRATIVE EXPERIENCES</b> (rahbarlik lavozimlari)		
- Deputy Dean of the Student Affairs and Spiritual-Educational Activities		01.06.2023 – Present
<b>RESEARCH AREAS</b> (ilmiy izlanish sohalari)		
Architecture; Methodology.		
<b>PUBLICATIONS</b> (chop ettirgan ilmiy, uslubiy ishlari)		
<b>A. Peer-Reviewed Journal Articles (monitored by Scopus)</b> (Scopus bazasiga kiruvchi jurnallardagi maqolalari)		

**B. Peer-Reviewed Conference Articles (monitored by Scopus)**

(Scopus bazasiga kiruvchi chuqur tahrirlangan konferensiya tezislari)

**C. PEER-REVIEWED OTHER INTERNATIONAL JOURNAL ARTICLES**

(Chuqur tahrirlanadigan boshqa xalqaro jurnallardagi maqolalari)

**C1.** Mardov Sanjar Xudoykulovich, Farkhatova Zilolahon Hikmat kizi “Methods of using graphic programs in the field of construction drawing”, *ACADEMICIA: An International Multidisciplinary Research Journal*, 11, 10, 1297-1306, 2021, South Asian Academic Research Journals. <http://www.indianjournals.com/Mobile/home.aspx>

**C2.** Mardov Sanjar Khudoykulovich “Content of the Science of Architecture Construction and Its Current Status of Teaching”, *International Journal of Innovative Analyses and Emerging Technology*, 1, 7, 06-114, 2021. <http://openaccessjournals.eu/index.php/ijiaet/article/view/856>

**C3.** Mardov S.X., Rasulova F.S., Niyozmetov A.X. (2021). “Evristic teaching technology and its practical application which in the teaching of draftsmanship”, “Middle European scientific bulletin”. [https://scholar.google.ru/scholar?hl=ru&as\\_sdt=0%2C5&q=Evristic+teaching+technology+and+it+s+practical+application+which+in+theaching+of+draftsmanship&btnG=](https://scholar.google.ru/scholar?hl=ru&as_sdt=0%2C5&q=Evristic+teaching+technology+and+it+s+practical+application+which+in+theaching+of+draftsmanship&btnG=)

**C4.** Mardov Sanjar Xudoykulovich, Rasulova Feruza Saidaxatovna, Galimova Shoxsanam Habibulla qizi “The Importance of Graphic Programs in Developing Student Space Imagination in Teaching Construction Drawing”, *European Journal of Innovation In Nonformal Education*, 2,2,320-325,2022. <http://innovatus.es/index.php/ejine/article/view/370>

**C5.** Mardov, Sanjar Khudoykulovich, Farxatova, Zilolaxon Xikmat kizi “Methodology of Development on The Basis of Graphic Programs in Increasing Student Space Imagination and Graphic Literacy in Teaching Construction Drawing”, *European Journal of Innovation In Nonformal Education*, 2,2,312-319, 2022. <http://innovatus.es/index.php/ejine/article/view/371>

**C6.** Xudoykulovich Mardov Sanjar “Current Status and Problems of Students' spatial Imagination Development When Using Graphic Programs in Teaching the Science of Construction Drawing”, *Berlin Studies Transnational Journal of Science and Humanities*, 2,1.5 Pedagogical sciences, 2022. <http://berlinstudies.de/index.php/berlinstudies/article/view/308>

**C7.** Mardov Sanjar Xudoykulovich “Current Status of Developing Students' Space Imagination in the Use of Graphic Software in Teaching Architectural Drawings”, “*International Journal of Advanced Research in Science, Engineering and Technology*”, 8,10, 2021. <http://www.ijarset.com>

**C8.** Mardov Sanjar Khudoykulovich “Use of Graphic Software in Teaching Construction Drawing Current Situation and Problems of Student Space Development”, *Galaxy International Interdisciplinary Research Journal*, 10, 1, 978-984, 2022. <http://internationaljournal.co.in/index.php/giirj/search/search>

**C9.** Mardov Sanjar Xudoykulovich “Methodology of development on the basis of graphic programs in increasing student space imagination and graphic literacy in teaching construction drawing”,

**D. PEER REVIEWED NATIONAL JOURNAL ARTICLES**

(Chuqur tahrirlanadigan respublika jurnallardagi maqolalari)

**D1.** Mardov SH, Valiyev AN, Nurmatov E. “Heuristic teaching technology and its practical application in teaching drawing” Journal “Pedagogical education” pages 76-81, 2013 № 1

**D2.** Mardov S.X. “Methods of developing students' spatial imagination on the basis of graphic programs in teaching the subject of construction drawing”, Pedagogical skills. - Bukhara, 2021. №5. - P. 206-213.

**D3.** Mardov S.X. “Practical importance of graphic programs in the development of students' spatial imagination in the teaching of construction drawing and their characteristics”, Social sciences and humanities in the education system. - Tashkent, 2021. №6. - P. 24-32.

**D4.** Mardov S.X., Mansurov Z.X. “Heuristic teaching technology and its use in the classroom”, School and life. Tashkent, 2021. №5 - P. 34-36.

**D5.** Mardov S.X. “Pedagogical and psychological bases of teaching architectural and construction drawing in different types of education”, School and life. - Tashkent, 2022. №1. - P.47-48

**D6.** Mardov S.X. “The current state and problems of the development of spatial imagination of students. in particular, when using graphic programs when teaching the technique of building construction drawings”, Social sciences and humanities in the education system. - Tashkent, 2021. №6. - P. 155-163.

**D7.** Mardov S.X. “Improving the Methodology of Using Graphics Programs in Teaching Architectural Construction Drawings”, Pedagogical skills. - Bukhara, 2021. №5. - P. 216-220.

**D8.** Mardov S.X. “Methodology of using graphic programs to provide visibility in the science of construction drawing”, Scientific information of Tashkent State Pedagogical University. - Tashkent, 2022. №6. - P. 170-180.

**D9.** Mardov S.X. “Improving the development of design thinking of engineers through graphic

training and exhibition” Social sciences and humanities in the education system. - Tashkent, 2023. №6. - P. 21-27.

#### **E. PEER-REVIEWED OTHER INTERNATIONAL CONFERENCE ARTICLES**

(Chuqur tahrirlanadigan boshqa xalqaro konferensiyalardagi maqolalari)

**E1.** Mardov Sanjar Khudoykulovich, Farxatova, Zilolaxon Xikmat kizi “The Practical Significance of Design and its Types”, Euro-Asia Conferences, P-54-57, 2022.

**E2.** Mardov Sanjar Khudoykulovic, Farxatova, Zilolaxon Xikmat kizi “Design and Art”, Euro-Asia Conferences, P-58-61, 2022.

**E3.** Mardov Sanjar Khudoykulovich, Khasanova Marxabo Nosirovna, Absalomov Elshodbek “Pedagogical and Psychological Basis of Teaching Architecture Drawing in Types of Education”, Euro-Asia Conferences, P-32-35, 2022.

**E4.** Mardov Sanjar Xudoykulovich “Modern Electronic Methods of Controlling Students' Knowledge in the Field of Construction Drawing”, Online-Conferences Platform, P-18-26, 2021.

**E5.** Mardov Sanjar Xudoykulovich “The Status of Teaching the Subject Construction Drawing in Higher Education Institutions”, Archive of Conferences, 2021.

**E6.** Mardov Sanjar Xudoykulovich “The Status of Teaching the Subject Construction Drawing in Higher Education Institutions”, Archive of Conferences, P-105-108, 2021.

**E7.** Mardov S.X. (2019) “The practical importance of problem educational technologies in increasing the efficiency of drawing classes”, International Scientific and Practical Internet Conference "Tendencies and prospects for returns sciences i develop in the minds of globalization " 20 breast

<http://confscientific.webnode.com.ua>

#### **F. PEER-REVIEWED NATIONAL CONFERENCE ARTICLES**

(Chuqur tahrirlanadigan respublika konferensiyalardagi maqolalari)

**F1.** Mardov S.X., Valiev A.N., Saydaliev S., Nurmatov E. "Development of experience in the use of information education in teaching future teachers of drawing" "Problems and prospects for the development of professional and pedagogical competence of teachers in the system of continuing education", Republican scientific-practical conference. Tashkent, TSPU-2013, April 22.

**F2.** Mardov S.X., Valiev A.N., Valieva B. "Formation of professional skills of future drawing teachers in the use of problem-based learning technology" "Problems and prospects for the development of professional and pedagogical competence of teachers in the system of continuing

education", Republican scientific-practical conference. Tashkent. TSPU-2013, April 22.

**F3.** Mardov S.Kh., Valiyev A.N., S.Saydaliyev Republican scientific-practical conference "Practical significance of distance learning technology in teaching drawing" "The impact of global features and changes in the educational process of the XXI century." Tashkent Regional Institute for Retraining and Advanced Training of Teachers, pages 93-94, May 24, 2013

**F4.** Mardov SH, Valiev AN, Saydaliev S. Materials of the Republican scientific-practical conference "Spiritual and moral education of youth on the basis of mass media and the Internet" "The impact of the media on the spiritual and moral education of youth: problems and solutions." The first book. T.N. Uzbek Research Institute of Pedagogical Sciences named after Qori Niyazi, November 14, 2013. Pages 56-58

**F5.** Mardov S.X., Valiyev AN, Marufkhonova Z. "Evaluation of graphic work as a factor in improving the quality of student learning", "Training of management personnel in the education system: problems and prospects" Republican scientific-practical conference. Tashkent State Pedagogical University, December 12, 2014.

**F6.** Mardov S.X., Mansurov Z. Proceedings of the Republican scientific-practical conference "Current issues of using modern pedagogical technologies in the teaching of drawing" "Ensuring the continuity and continuity of education - an important criterion for the development of the field." Tashkent State University of Economics, parts 2 and 4, March 17, 2015.

**F7.** Mardov S.X. Collection of articles on the theme of the Republican scientific-practical conference "Integral interdependence of graphic programs in design work" "Current problems and solutions for the introduction of modern design programs in architecture and urban planning." tashkent, TIACE, 2018.

**F8.** Mardov S.X. "Light sources in Archicad graphics program", International scientific-practical conference "International online scientific-practical conference on" Innovation, integration, economy in the field of architecture and construction ". - Toshkent, 2021. - P. 610-613.

**F9.** Mardov S.X. "Design as a factor in teaching the science of architecture and construction drawing using the program of interior graphics", Republican scientific and technical conference "Prospects for teaching the sciences of fine arts and engineering graphics using modern graphics programs." – Termiz, 2021. - P. 26-28.

**F10.** Mardov S.X. "The state of teaching the subject "Construction Drawing" in higher education", Proceedings of the International scientific-technical conference "Innovative solutions to technical, engineering and technological problems of production" Part 2. –Jizzax, 2021. - Б. 386-390.

**F11.** Mardov S.X., Mansurov Z.X. "Standard Light Sources in Graphic Applications in Archicad", Problems and Solutions for the Integration of Fine Arts and Engineering Graphics, Computer Graphics, and Design Sciences. Proceedings of the International Scientific and Technical Conference - Andijan, 2021.– P. 312-317.

**F12.** Mardov S.X., Farxatova Z.X. "Practical importance of the use of graphics programs in the implementation of project work in construction drawing", Proceedings of the International scientific-technical conference "Innovative solutions to technical, engineering and technological

problems of production" Part 2. –Jizzax, 2021. - P. 379-383.

**F13.** Mardov S.X., Farxatova Z.X. “Installation of light sources in the graphics program ArchiCAD”, Proceedings of the International scientific-technical conference "Innovative solutions to technical, engineering and technological problems of production" Part 2. –Jizzax, 2021. - P. 383-386.

**F14.** Mardov S.X. “Methodology of effective teaching of construction drawing using modern graphic programs and existing problems”, Improving the Quality of Modern Continuing Education: Innovations and Prospects. Tashkent, 2023.-P-58-66

#### **G. BOOKS / TEXT BOOKS (darslik / o‘quv qo‘llanma)**

**G1.** Mardov S.X., Valiyev A.N. Nurmatov E., Jalilova K., “Drawing (orthogonal projections - views)” “Rhizography of TSPU” named after Nizami, Tashkent-2012.

**G2.** Valiyev AN Karimova SZ, Jumanova M., Turayev H., Jiyenbayeva S., Mardov S.H., "Fundamentals of construction in drawing" Rhizography of TDPU named after Nizami", Tashkent-2012

**G3.** Rakhmonov I., Valiyeva B., Sayidaliyev S., Mardov S.H., “Pedagogical technologies in teaching drawing. (Part I) "Rhizography of TDPU named after Nizami", Tashkent-2013

**G4.** Rakhmonov I., Valiyeva B., Sayidaliyev S., Mardov S.H., “Pedagogical technologies in teaching drawing. (Part II) "Rhizography of TDPU named after Nizami", Tashkent-2013

**G5.** Valiyev A.N, Nurmatov E., Karimova S., Mardov S.X., Davlatova A., Barkasheva B. “Projection Drawing (Part 1)” Rhizography of TDPU named after Nizami", Tashkent-2014

**G6.** Valiyev A.N, Jabborov R., To‘rayev X., Mardov S.X., Davlatova A., Ramazonova G. “Projection Drawing (Part II)” Rhizography of TDPU named after Nizami", Tashkent-2014

**G7.** Valiyev A.N, Jabborov R., To‘rayev X., Mardov S.X., Davlatova A., Ramazonova G. “Projection Drawing (Part II)” Rhizography of TDPU named after Nizami", Tashkent-2014

**G8.** Valiyev A.N, To‘rayev X., Mardov S.X., Achilov N., Mansurov Z., "Methodological development of current control tasks in descriptive geometry" "BROK CLASS SERVICE" LLC, 2015

**G9.** Mardov S.X. “Textbook on computer design (ArchiCAD graphics program)” Order of the Ministry of Higher and Secondary Special Education of the Republic of Uzbekistan dated November 23, 2021 No. 500.

**G10.** Mardov S.X. "Computer design", Computer program. Certificate № DGU 13312. 29.11.2021.

**G11.** Mardov S.X., Xamrakulova M.M. Electronic textbook on "Construction Drawing", Computer program. Certificate № DGU 13375. 03.12.2021.

#### **I. BOOK CHAPTERS (darslik boblari)**

**II.**

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

CITATIONS		h-index
Scopus: Google Scholar: impact factor:	214	10
<b>FUNDED RESEARCH PROJECTS</b> (ilmiy loyihalarda ishtiroki (maosh olganligi))		
<b>GRADUATE RESEARCH SUPERVISIONS / ADVISING</b> (Ilmiy rahbar / maslahatchi bo'lganligi)		
<b>DOCTORAL (Ph.D.) Mathematics</b> (doktorantlarga rahbarligi, fan sohasi)		
<b>MASTER'S (M.Sc.) Mathematics</b> (Magistrlarga rahbarlik, fan sohasi)		
<b>COURSES TAUGHT</b> (o'qitadigan darslari)		
UNDERGRADUATE (bakalavr talabalariga)		
1.Drawing geometry and engineering graphics 2.Computer design		
GRADUATE (magistr talabalariga)		
<b>PROFESSIONAL SERVICES</b> (malakali xizmatlar)		
<b>EDITORSHIP AND EDITORIAL BOARD MEMBERSHIP IN INTERNATIONAL REFEREED JOURNALS</b> (xalqaro retsenziyalanadigan jurnallarda tahririyat a'zoligi)		
For joining Editorial Board of <b>Journal of Pedagogical Inventions and Practices</b> ,Plano, Texas 75024, U.S.A.		
<b>REFEREE IN INTERNATIONAL JOURNALS</b> (Xalqaro jurlarda taqrizchiligi)		
<b>SCIENTIFIC COMMITTEE MEMBERSHIP IN NATIONAL AND INTERNATIONAL CONFERENCES</b> (Respublika va xalqaro miqyosidagi konferensiyalarda tahrir hay'ati a'zoligi)		
<b>PROFESSIONAL HONORS, PRIZES AND FELLOWSHIPS</b> (Mukofotlari, davlat stipendiyalari va boshqa ilmiy yutuqlari)		
Winner of the A. Navoi State Scholarship of the Republic of Uzbekistan (2014)		

**ASSOCIATIONS/AFFILIATIONS**  
(Ilmiy jamiyatlarga a'zoligi)

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