CURRICULUM VITAE

1. Name-Surname: Salar Salah Muhy Al-Din

2. Date of Birth: 03, 04, 1971

3.Title: Assoc. Prof. Dr.

4. Degrees:

Degree	Field	Institution (Name, Department, City, Country)	Date
B.Eng. (Hons)	Civil /Surveying Engineering	University of Baghdad, Faculty of Engineering, Baghdad, Iraq.	1992
M.Sc. (Hons)	Sustainable Architecture	Bharaty Vidyapeeth University, College of Architecture, Pune, India.	2011
Ph.D. (Hons)	Architecture	Girne American University, Faculty of Architecture, Kyrenia, N. Cyprus.	2020

5. Academic Title
Date of Assist. Prof. Dr. : 20-04-2023
Date of Assoc. Prof. Dr.: 01-10-2025 **:**
Date of Prof. Dr. :

6. Theses Administrated:
6.1 Master's Theses:

No.	Title of Master Thesis	Student Name	Supervisor	Semester and year
1	Salutogenic Architecture Design Criteria for Healthcare Centers in Kenya	Emily Njoki Mbugua	Muhy Al-Din S.S.	Spring/ 2022-2023
2	Energy Optimization in Architecture through Passive Shading for Mid-rise Residential Buildings: Lessons from Vernacular Buildings in Nigeria	Abdallah Ibrahim Jega	Muhy Al-Din S.S.	Fall/ 2023-2024
3	The most effective factors of Delay in the Residential Construction Projects in KSA	Mohammad Jamous	Muhy Al-Din S.S.	Fall2023-2024
4	Evaluating Control Mechanism in Projects Management for Retrofitting Energy Efficiency in Residential Projects in KSA: Post occupancy cases	Abdulaziz Bulbul	Muhy Al-Din S.S.	Summer/ 2023-2024

6.3 Ph.D. Theses:
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7. Publications :

7.1. Papers published in International Journals :

- *Articles published in WOS- Clarivate Journals (SCI, SSCI, A&HCI,)*

1) Muhy Al-Din, S. S., Hafizi, N., & Altan, H. (2025). Quantifying the Relationship Between Mean Radiant Temperature and Indoor Air Temperature Across Building Orientations in Hot and Dry Steppe Climates. Atmosphere, 16(10), 1132. https://doi.org/10.3390/atmos16101132

2) Muhy Al-Din, S.S.; Saltik, B. Regulating Indoor Comfortable Temperature Limits for Sustainable Architectural Design in Mediterranean Climates. *Buildings 2025, 15*, 899. https://doi.org/10.3390/buildings15060899

2) Muhy Al-Din, S.S.; Nia, H.A.; Rahbarianyazd, R. Towards Sustainable Living through Thermoneutral Temperature Management in Subtropical Steppe Climates. *Sustainability 2024, 16,* 5699. https://doi.org/10.3390/su16135699

3) Muhy Al-Din, S.S., Ahmad Nia, H., Rahbarianyazd, R. (2023). Enhancing Sustainability in Building Design: Hybrid Approaches for Evaluating the Impact of Building Orientation on Thermal Comfort in Semi-Arid Climates. *Sustainability*, *15*(20), 15180. https://doi.org/10.3390/su152015180

4) Muhy Al-Din, S.S., and Ahmadnia, H. (2017). Beauty Based on the Functionality of Smart Skin in Buildings. *Open House International Journal*, *42*(4), 60-69. http://www.openhouse-int.com/abdisplay.php?xvolno=42_4_7

- Articles published in (Scopus -Q2 & EI) Indexed Journals

1) Amen, M. A., Afara, A., and Muhy Al-Din, S.S. (2024). The Persuasibility of Globe Thermometer in Predicting Indoor Thermal Comfort Using Non-standard Globe Diameter: Row Houses of Semi-Arid Climates as Case Studies. Civil Engineering and Architecture Journal, 12(1), 425-435. https://doi.org/10.13189/cea.2024.120132

2) Iranfar, M., and Muhy Al-Din, S.S. (2021). The Development of Aperture at Residential Buildings in Mediterranean Climates for Mitigation of Carbon Emissions. Civil Engineering and Architecture Journal, 9(7). https://doi.org/10.13189/cea.2021.090730

3) Iranfar, M., and Muhy Al-Din, S.S. (2020). The Cognition of the Architectural Style Role on Thermal Performance in the Houses of Semi- Arid Climates: Analysis of Building Envelope Materials. Civil Engineering and Architecture Journal, 8(5). https://doi.org/10.13189/cea.2020.080520

4) Muhy Al-Din, S.S., Iranfar, M., and Surchi, Z. (2017). Building Thermal Comfort Based on Envelope Development. Energy Procedia (Open access), 115, 80-91. https://doi.org/10.1016/j.egypro.2017.05.009

-Articles published in other international open access journals

1) Muhy Al-Din, S. S. (2024). Smart Design Policies: Shaping the Future of Human Habitats in the AI Era. *Smart Design Policies*, *1*(1), 1-5. https://doi.org/10.38027/smart-v1n1-1

2) Tarhun, L., Muhy Al-Din, S. S., & Damgaci, A. Y. (2024). Improving Animal Welfare in Shelter Environments in Northern Cyprus. *Journal of Salutogenic Architecture*, *3*(1), 80-96. https://doi.org/10.38027/jsalutogenic_vol3no1_7

3) Jega, A. I., & Muhy Al-Din, S. S. (2023). Implication of Shading Passive Strategies in Buildings of Hot and Humid Climates for Energy Optimization: Lessons from Vernacular Dwellings in Nigeria. Journal of Salutogenic Architecture, 2(1), 50-69. https://doi.org/10.38027/jsalutogenic_vol2no1_4

3) Muhy Al-Din, S. S. & Pakravan, S. (2022). The Nexus of the Objective Assessment of Beauty and the Subjective Aesthetic Cognition. Journal of Salutogenic Architecture, 1(1), 21–34. https://doi.org/10.38027/jsalutogenic_vol1no1_2

4) Amin, R.M., and Muhy Al-Din, S.S. (2019). Evaluation of the Sustainable Aspects In Housing Sector To Overcome Housing Stress In Northern Iraq. Journal of Contemporary Urban Affairs (JCUA), 3(1), 67-81. https://doi.org/10.25034/ijcua.2018.4684

5) Lawand, W.S., Muhy Al-Din, S.S., Kuzović, D. (2018). "Opportunities for Practicing Sustainable Building Construction in Kurdistan Region, Iraq". Published in Anglo-American Journal, Journal of Contemporary Urban Affairs (JCUA), 2(1), 96-101. https://doi. org/10.25034/ijcua.2018.3665

6) Muhy Al-Din, S.S. (2017). The influence of Mediterranean modernist movement of architecture in Lefkoşa: The first and early second half of 20th century. Journal of Contemporary Urban Affairs (JCUA), 1(1), P. 10-23. https://doi.org/10.25034/1761

7) Lawand, W.S., Muhy Al-Din, S.S., Kuzović, D. (2017). LEED rating system barriers in the construction sector in Northern Iraq. Industrija, 45(4), pp. 167-186. https://doi.org/10.5937/industrija45-14845

8) Muhy Al-Din, S.S., Iranfar, M., Kuzović, D. (2017). Renewable energy strategies to overcome power shortage in Kurdistan Region of Iraq. Industrija, 45 (2), pp. 7-21. https://doi.org/10.5937/industrija45-12770

7.2. Papers presented at Conferences and Published in Proceedings

1) Mbugua, E. N., and Muhy Al-Din, S.S. (2023). Salutogenic Architecture Design Criteria in Healthcare Centers in Kenya. Presented in '6th International Conference on Contemporary Affairs in Architecture and Urbanism (ICCAUA-2023)'. Istanbul, Turkey.

2) Muhy Al-Din, S.S., and Iranfar, M. (2019, May, 9-10th). The Validity of Beauty in the Functionality of the Vertical Greenery Systems (VGS) in Interior Surfaces of Buildings. Presented in '2nd International Conference on Contemporary Affairs in Architecture and Urbanism (ICCAUA-2019)'. AHEP University, Alanya, Turkey.

3) Muhy, Al-Din, S.S., and Iranfar, M. (2018, May, 9-10th). The relation between Architectural style and Thermal performance in houses of semi-arid climate: Assessment of Building Envelope thermo-physical properties. Presented in '1st Int. Conference on Architecture and Urbanism'. Kyrenia, N. Cyprus.

4) Muhy Al-Din, S.S., and Kuzović, D. (2017, Sept., 1st -2nd). THE OIL PRICE DECLINATION EFFECTS ON CONSTRUCTION PROJECTS DELAY IN KURDISTAN REGION OF REPUBLIC OF IRAQ. International Conference on "INSTITUTIONS AND ECONOMICS - WHAT WE CAN OR CANNOT DO BETTER", Andrićgrad, (University of East Sarajevo), Serbia.

5) Saranik, R., Iranfar, M., Muhy Al-Din, S.S. (2017, January, 16th – 18th). CARBON EMISSION THROUGH BUILDINGS ELECTRICITY USAGE IN MEDITERRANEAN CITIES: MONITORING A SECTOR IN KYRENIA- NORTH CYPRUS. Presented in 'International conference on Technological Advances in Climate-Smart Agriculture and Sustainability (TACSAS-2017)'. Nanded, Maharashtra – INDIA.

7.3. International Books and Book Chapters

1) Muhy Al-Din, S., & Saltık, B. (2026). The Role Of User-Oriented Passive Strategies In Controlling Indoor Heat Gain In Houses In Semi-Arid Climates: The Use Of Fabric As A Shading Design Element (Yarı kurak iklimlerdeki konutlarda iç mekanda ısı kazanımını kontrol etmek için kullanıcı odaklı pasif stratejilerin rolü: Gölgelendirme tasarım elemanı olarak kumaş kullanımı). In *Mimarlık, planlama ve tasarımda akademik çalışmalar ve yeni vizyonlar* (pp. 63–76). Duvar Yayınları.

2) Salah Muhy Al-Din, S. (2025). The conceptual foundation of passive solar design in architecture: Effect on thermal comfort and energy consumption. In *Theory, context, and practice in architecture, planning, and design* (pp. 58–113). Duvar Yayınları.

7.4. Papers published in National Journals

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7.5. Other Publications

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8. Scientific Projects

1) Establishment of the Journal of *Salutogenic Architecture, Publisher: Al-Riyad Engineering Center ISSN 2958-8251 (online)* (Since December 2022– Continues). https://jsalutogenic.com/index.php/jsa/login

2) Development of the regional project with cooperation with International Project Idea-Land & Housing Corporation Overseas- South Korea Titled: (***Idea to solve the problems of Kurdistan cities by sustainable planning of cities and towns***).

9. Administrative Roles

- **Editor-in-Chief** of the Journal of *Salutogenic Architecture, Publisher: Al-Riyad Engineering Center ISSN 2958-8251 (online)* (Since December 2022– Continues). www.jsalutogenic.com

- **Editorial board member** of the Journal of *Contemporary Urban Affairs, Publisher: Alanya HEP University ISSN 2475-6156 (print)* (Since December 2016– Continues). www.ijcua.com

- **Session Chair in the organizing committee** of the 5h International Conference of Contemporary Affairs on Architecture and Urbanism, Alanya HEP University, ICCAUA2022, 11 - 13 May 2022, Alanya / Turkey. http://www.iccaua.com/page/organizing-committee
- **Session Chair in the organizing committee** of the 4th International Conference of Contemporary Affairs on Architecture and Urbanism, Alanya HEP University, ICCAUA2021, 20 - 21 May 2021, Alanya / Turkey. http://www.iccaua.com/page/organizing-committee
- **Co- Chair the organizing committee** of the 3rd International Conference of Contemporary Affairs on Architecture and Urbanism, Alanya HEP University, ICCAUA2020, 6 - 8 May 2020, Alanya / Turkey. http://www.iccaua.com/page/organizing-committee
- **Co- Chair the organizing committee** of the 2nd International Conference of Contemporary Affairs on Architecture and Urbanism, Alanya HEP University, ICCAUA2019, 9 - 10 May 2019, Alanya / Turkey. http://www.iccaua.com/page/organizing-committee
- **Co-Chair in the organizing committee** of the 1st International Conference of Contemporary Affairs on Architecture and Urbanism, Girne American University ICCAUA2018, 9 - 10 May 2018, Girne / Kyrenia, North Cyprus. http://www.iccaua.com/page/organizing-committee

10. Scientific and Professional Membership

- **Member** of Iraqi Engineers Union - (IEU) 66431 since 1992
- **Member (Consultant degree)** in Kurdistan of Iraq Engineers Union - (KEU) 6663 since 2005.

11. Awards

1) **Design Competition**- 2012 International Project Idea-Land & Housing Corporation Overseas- South Korea- ***Places 3rd best project in the Competition***.

Title of the project: Idea to solve the problems of Kurdistan cities by sustainable planning of cities and towns.

2) **Best Paper Award** in [2nd International Conference on Contemporary Affairs in Architecture and Urbanism (ICCAUA-2019)]. AHEP University, Alanya, TURKEY.
3) **Best Paper Presentation Award** in [4th International Conference on Contemporary Affairs in Architecture and Urbanism (ICCAUA-2021)]. AHEP University, Alanya, TURKEY.

12. Courses Taught in last three years

- **Postgraduate Courses Taught**

1) **Postgraduate Courses Taught Master in October 2025 – Continue: Assoc. Prof. Dr., staff member, in Faculty of Design - Arkin University of Creative Arts and Design (ARUCAD), Kyrenia- Northern Cyprus**

Year	Semester	Course Name	Weekly Hours		Number of Students	
			Theory	Practice		Points
2025-2026	**Fall**	Advanced Design Studio (**Master Course**)	2	2	2	

2) Postgraduate Courses Taught Master in September 2024 – Septermber 2025: Asst. Prof. Dr., staff member, in Faculty of Design - Arkin University of Creative Arts and Design (ARUCAD), Kyrenia- Northern Cyprus

Year	Semester	Course Name	Weekly Hours		Number of Students	
			Theory	Practice		Points
2024-2025	**Fall**	Advanced Architectural Design Studio (**Master Course**)	2	2	2	

3) Postgraduate Courses Taught Master & Ph.D. Courses in Faculty of Architecture, Design and Fine Arts- Girne American University (GAU), Kyrenia- Northern Cyprus

Year	Semester	Course Name	Weekly Hours		Number of Students
			Theory	Practice	
2023-2024	**Spring**	Advanced Concepts on Architecture and Wellbeing (**Ph.D. Course**)	3	0	2
		Architecture and Wellbeing (**Master Course**)	3	0	5

- **Undergraduate Courses Taught**

1) Spring 2026 – Summer 2026: Assoc. Prof. Dr., staff member, in Faculty of Design - Arkin University of Creative Arts and Design (ARUCAD), Kyrenia- Northern Cyprus

Year	Semester	Course Title	Weekly Hours		No. of Students
			Theory	Practice	
2025-2026	Spring	Interior Architecture Studio 5	2	7	22
		Construction and Materials I	3	6	41
		Smart materials for Products Design	3	20	46
		Internship I	0	0	19
		Advance Technology in Design	1	2	10
		Digital Tools in Design II	3	6	15

2) October 2025 – Spring 2026: Assoc. Prof. Dr., staff member, in Faculty of Design - Arkin University of Creative Arts and Design (ARUCAD), Kyrenia- Northern Cyprus

Year	Semester	Course Title	Weekly Hours		No. of Students
			Theory	Practice	
2025-2026	Fall	Experimental Studio 7	2	7	11
		Introduction to the Industrial Design	3	0	16
		Technology and Science in Architecture II	2	2	7

		Construction and Materials II	2	2	10
		Environmental Factors in Architectural Design	3	0	15
		Environment and Design	1	2	23

3) Summer 2025 – Continue: Asst. Prof. Dr., staff member, in Faculty of Design - Arkin University of Creative Arts and Design (ARUCAD), Kyrenia- Northern Cyprus

Year	Semester	Course Title	Weekly Hours		No. of Students
			Theory	Practice	
2024-2025	Summer	Final Major Project (Interior Architecture Studio)	4	24	1

- **Undergraduate Courses Taught**

4) Spring 2025 – Summer 2025: Asst. Prof. Dr., staff member, in Faculty of Design - Arkin University of Creative Arts and Design (ARUCAD), Kyrenia- Northern Cyprus

Year	Semester	Course Title	Weekly Hours		No. of Students
			Theory	Practice	
2024-2025	Spring	Interior Architecture Studio 5	2	7	14
		Construction and Material I	3	6	14
		Technology and Science in Architecture I and III	2	2	20
		Internship I	0	0	15
		Advance Technology in Design	1	2	10
		Digital Tools in Design II	3	6	14

5) September 2024 – Spring 2025: Asst. Prof. Dr., staff member, in Faculty of Design - Arkin University of Creative Arts and Design (ARUCAD), Kyrenia- Northern Cyprus

Year	Semester	Course Title	Weekly Hours		No. of Students	Points
			Theory	Practice		
2024-2025	Fall	Experimental Studio 7	2	6	12	
		Digital Tools in Design I	3	6	14	
		Technology and Science in Architecture	2	2	20	
		Discourse in Contemporary Architecture	1	2	10	
		Environment and Design	1	2	45	

6) Spring 2023 – August 2024: Asst. Prof. Dr., staff member, in Faculty of Architecture, Design and Fine Arts- Girne American University (GAU), Kyrenia- Northern Cyprus

Year	Semester	Course Title	Weekly Hours		No. of Students
			Theory	Practice	
2022-2023	Spring	Architectural Drawing, I	2	2	21
		Architectural Drawing, II	2	2	32
		Environmental Control Systems	3	0	36
		Professional Practice	3	0	10
		Interior Design Studio III	3	6	7
		Interior Design Studio IV	3	6	6
2023-2024	Fall	Professional Practice	3	0	28

		Interior Design Studio III	3	6	5
		Interior Design Studio IV	3	6	4
		Architectural Design Studio I	3	6	12
		Architectural Design Studio II	3	6	3
		Projects Management	2	0	21
2023-2024	Spring	Architectural Design Studio II	3	6	12
		Environmental Control Systems	3	0	31
		Sustainable Lighting Design	3	0	18
		Architectural Design Studio II	3	6	12
		Professional Practice	3	0	16

7) Oct. 2021 – April 2023: Lecturer, staff member, in Faculty of Architecture, Design and Fine Arts- Girne American University (GAU), Kyrenia- Northern Cyprus

Year	**Semester**	**Course Title**	**Weekly Hours**		**No. of Students**
			Theory	**Practice**	
2021-2022	Fall	Architectural Drawing, I	2	2	25
		Architectural Drawing, II	2	2	16
		Building Technology, I: (materials & methods)	3	0	35
		Building Technology, III: (Structural Systems)	3	0	20
		Energy Optimization in Architecture	3	0	43
		Special Topic in Architecture:(Earthen Architecture)	3	0	19
2021-2022	Spring	Architectural Drawing, II	2	2	35
		Building Technology, II: (structural elements)	3	0	37
		Environmental Control Systems	3	0	31
		Energy Optimization in Architecture	3	0	21
		Sustainable Lighting Design	3	0	37
		Special Topic in Architecture:(Earthen Architecture)	3	0	30
2021-2022	Summer				
		Professional Ethics	3	0	5
		Human factors in Design	3	0	4
		Ecological Architecture	3	0	3
2022-2023	Fall	Architectural Drawing, I	2	2	31
		Building Technology, III: (Structural Systems)	3	0	18
		Energy Optimization in Architecture	3	0	17
		Interior Detailing	3	0	20
		Interior Design Studio III	3	6	12
		Interior Design Studio IV	3	6	12