



Hala Abdul-Monem El-Wakeel

Associate Professor

Personal Data

Nationality | Egyptian
 Date of Birth | 1/7/1964
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Academic Qualifications (Beginning with the most recent)

Date	Academic Degree	Place of Issue	Address
2025	Green Light- Patent 48	United State Patent – A User-Centered Wooden Breakfast Table	US- 558730US Green Light
2025	Green Light- Patent 47	United State Patent – Modular Bird-Habitat Tower with Central Rod and Split-Service Lighting Base	US- 558461US Green Light
2025	Green Light- Patent 46	United State Patent – MEMOIR habit builder product and system for young adults	US- 558465US Green Light
2025	Green Light- Patent 45	United State Patent – First Aid System	US- 558422US Green Light
2025	Green Light- Patent 44	United State Patent – A transformable, mobile desk	US- 558419US Green Light
2025	Green Light- Patent 43	United State Patent – Modular Upcycling Play and Storage System for Children	US- 558455US Green Light
2025	Green Light- Patent 42	United State Patent – Two-face interactive gameboard for Physical Activities	US- 558418US Green Light
2025	Green Light- Patent 41	United State Patent – Portable Pottery Wheel Machine for Beginners	US- 558439US Green Light
2025	Green Light- Patent 40	United State Patent –	US- 558415US Green Light



		The DryHold Modular Cooling System for Palmar Hyperhidrosis	
2025	Green Light- Patent 39	United State Patent – Compact Dual-Mode Exercise Footrest with Hands-Free Adjustability for Office Use	US- 558384US Green Light
2025	Green Light- Patent 38	United State Patent – Wearable Protection for Outdoor Workers	US- 558386US Green Light
Sep 2024	Filed - Patent 37	United State Patent – “Alum”, A smart hydration station	US- 553871 US
Sep 2024	Filed - Patent 36	United State Patent – (ASH24) Advanced safety helmet.	US- 553872 US- Filed
Sep 2024	Filed - Patent 35	United State Patent – Holistic first aid kit for primary schools	US- 553843 US- Filed
Sep 2024	Filed - Patent 34	United State Patent – Post processing machine for 3d printed objects	US- 554123 US- Filed
Sep 2024	Filed - Patent 33	United State Patent – Sleep mask for people with insomnia.	US- 553856 US- Filed
Sep 2024	Filed - Patent 32	United State Patent – Sleep mask for people with insomnia.	US- 553856 US- Filed
Sep 2024	Filed - Patent 31	United State Patent – (ASH24) Advanced safety helmet.	US- 553872 US- Filed
OCT 2024	Filed - Patent 30	United State Patent – OCBT Cognitive-Behavioral therapy assistive kit.	US- 553852 US- Filed
Sep 2024	Filed - Patent 29	United State Patent – Support Vest for Pediatric Patients	US- 553591 US - Filed
Sep 2024	Filed - Patent 28	United State Patent – DESK FOR INDUSTRIAL DESIGNERS	US- 553335 US- Filed
Oct 2024	Filed - Patent 27	United State Patent – Method for Storing and Retrieving with a Shoe Gripping Apparatus	US- 554656 US- Filed
May 2024	Filed - Patent 26	United State Patent – Novel Easily Folded pick-up food cart	US- 549174 US - Filed
May 2024	Filed - Patent 25	United State Patent – Masaf Chair for Crafters. A Floor Chair	US- 549614US- Filed
Jan. 2024	Filed - Patent 24	United State Patent – Disk for industrial designers and designers’ homes	US- 549175US - Filed
June 2023	Filed - Patent 23	United State Patent – CGM X Insulin Pump for the newly diagnosed diabetes patients	US- 549285 US - Filed



May 2024	Filed - Patent 22	United State Patent – (PIVO) Kids Smartwatch for parents and kids’ direct and indirect communication	US- 549273 US - Filed
Mar. 2024	Filed - Patent 21	United State Patent – Hand paralysis victims curing tool	US- 549274US - Filed
15 May 2025	Published Patent 20	United State Patent Solid Medication Dispensing Device	US-2025-0152477-A1 https://www.freepatentsonline.com/20250152477.pdf
June 2023	Filed - Patent 19	United State Patent Swimmers Helpmate Device	US- 549289US- Filed
June 2023	Filed - Patent 18	United State Patent Wearable support for the back and head of Sandhoff patients	US- 549244US- Filed
Jan. 2024	Filed - Patent 17	United State Patent Responsive and sound frequency filtration Earplugs	US- 549271US- Filed
Jan. 2024	Filed - Patent 16	United State Patent Aerial yoga smart system	US- 549173US- Filed
2023	Filed- Patent 15	United State Patent Maith Smart Set for Hand Tremors	US- 549277US- Filed
Des 2024	Published Patent 14	Method of storing and retrieving with a shoe gripping apparatus	US-2024-0423362-A1 https://www.freepatentsonline.com/20240423362.pdf
Oct. 2024	Published Patent 13	United State Patent Method of storing and retrieving footwear while standing	US-2024-0324765-A1 https://www.freepatentsonline.com/20240324765.pdf
Oct 2024	Issued - Patent 12	United State Patent Method of storing and retrieving footwear while standing	U.S. 12,108,876 B1 https://www.freepatentsonline.com/12108876.pdf
July 2024	Issued - Patent 11	United State Patent Hands-free method of storing and retrieving footwear	US 12022943 B1 https://www.freepatentsonline.com/12022943.pdf#google_vignette
May. 2024	Issued - Patent 10	United State Patent Shoe's Organizer Unit 2	US 11,980,286 B2 https://www.freepatentsonline.com/11980286.pdf
Apr. 2024	Issued - Patent 9	United State Patent Methods for organizing footwear	US 11,957,243 B2 https://patentimages.storage.googleapis.com/c6/49/12/f1224b547fa811/US11957243.pdf https://www.freepatentsonline.com/11957243.pdf
April. 2023	Issued -Patent 8	United State Patent Shoe's Organizer Unit	US-2023-0110509-A1 https://image-ppubs.uspto.gov/dirsearch-public/print/downloadPdf/20230110509 https://www.freepatentsonline.com/20230110509.pdf
Oct. 2018	Issued - Patent 7	United State Patent	U.S. Pat. No. US 10, 113, 330 B2



		Expandable Mat - Based Sun Shelter	https://patentimages.storage.googleapis.com/13/72/ab/cbd462c662b754/US10113330.pdf
June 2019	Issued - Patent 6	United State Patent, Expandable Kiosk Structure with Public Service Element	U.S. Pat. No. US 10, 315, 553 B2 https://patentimages.storage.googleapis.com/62/c1/8b/bc83094ed5535a/US1031553.pdf
May 2019	Issued - Patent 5	United State Patent, Expandable Structure and Vendor Space	U.S. Pat. No. US 10, 293, 735 B2 https://patentimages.storage.googleapis.com/ad/3a/5b/4882b79339b6df/US10293735.pdf
Nov. 2018	Issued - Patent 4	United State Patent, Mobile Kiosk With Shade Structure	U.S. Pat. No. US 10, 124, 710 B2 https://patentimages.storage.googleapis.com/52/dd/0d/5b98da72d19cfd/US10124710.pdf
Oct. 2018	Issued - Patent 3	United State Patent, Expandable shade, and shelter system	U.S. Pat. No. US 10, 100, 510 B1 https://patentimages.storage.googleapis.com/76/33/25/e02ec8f774061d/US10100510.pdf
2015	Issued Patent 2	United State Patent Sound Diffuser Inspired by Cymatics Phenomenon	U.S. Pat. No. US 9, 058, 799 B2 https://patentimages.storage.googleapis.com/d0/a7/bc/28f8c29a6a90ed/US9058799.pdf
2015	Issued Patent 1	Issued- KACST	KSA- Pub. No.: 4439
2009	Qualifying Workshops	Stuttgart University,	Germany
1998	Ph. D. of Architecture	Alexandria University	Alexandria
1991	Master of Architecture	Alexandria University	Alexandria
1986	Bachelor of Architecture	Helwan University	Alexandria

PhD, Master or Fellowship Research Title: (Academic Honors or Distinctions)

PhD	Coastal zone development, Case study, Rosetta
Master	Historical areas development, Case study, Rosetta

Recent awards: (Prizes and Honors or Certificate)

Prizes	
2024	1 st place prize of "Taj" the best Academic Influencer competition in IAU.
2024	1 st place prize of the Architecture and Design competition in A & D education.
2024	List of Honor of top 10 women inventors in IAU
2024	4 th place prize of IAU Innovation Competition , Teaching staff track
2024	3 rd place prize of IAU Innovation Competition , Students track



2024	4 th place prize of IAU Innovation Competition , Students track
2020	1 st place prize of Hasad, for Community Services highest hours in IAU 1440-1441
2018	2nd place prize, MIT's Saudi Hackathon for Health, an award for Entrepreneurship
2015	The 1st prize affordable housing best project in GCC, the Ministries of Gulf Comparative Council
2014	The teaching excellence award at the level of the engineering cluster, 2014/2013, University of Dammam
2009	The Ideal teacher for the academic year 2008- College of Architecture and Planning, of King Faisal University
1984	The Ideal student, Faculty of Fine Art, Helwan University
Honors or Certificate	
2016	Honored by his Excellency the rector of University of Dammam for <u>my active role in Community Services.</u>
2015	Honored by his Excellency the rector of University of Dammam for <u>my active role in Community Services, KSA 2015.</u>
2015	Honored by her Excellency Dean of University Studies- University of Dammam for <u>my active role in Brest Cancer Campaign, KSA 2015.</u>
2016	Honored by his Excellency the Vice rector of University of Dammam for <u>my role as a steering committee member and the head of the design committee team for the Career Forum, KSA 2016.</u>
2015	Honored by his exultancy the Vice rector of University of Dammam for <u>my role as a steering committee member and the head of the design committee team for the Career Forum, KSA 2015.</u>
2010	Honored by his exultancy the vice rector of King Faisal University for designing the <u>central library rehabilitation project in Al-Dammam campus , KSA, 2010</u>
2009	Honored by the ministry of higher education in KSA for participating in designing the project of <u>Increasing the Pilgrims Tawaf Capacity in Al-Haram, Makah, KSA, 2009</u>
Awards for projects I supervised:	
	One of my main objectives in teaching is to upgrade my students' capabilities and product to the highest competitive level. So I was keen to make them join students' projects competitions and help them to put their work in the required format. I also encourage them to participate in professional level completions.
2005	Two of my design 7 student won <u>Prince Mohamed award for the best ecological project</u> , they are Muzon Ashgar and Manal Al-Ansari.
2009	In I give the chance for five of my students one student, Fatmah Al-Dukhi, and three fresh graduates TAs, Aisha Abdulazim, Asma Al-Helal, and Reem Al-Baadi, joined my design team in <u>Al-Haram Tawaf comption</u> and the team were rewarded in 2009.
2013	Two of my student won the best Research <u>award in King Abdullah national Conference for higher education. Nouf Al-Barak won the 1st prize (the Golden Feather) and Mohja Al-Abdullah won the 3rd prize.</u> It must be said that both of these students did their researches under my supervision when they were in the 1 st term in their 1 st year. It was very challenging to guide beginners' students that know nothing about design to reach the level of doing a research about design and qualified to win such a national completion.
2013	Ten of our department students won the <u>first three position of Prince Sultan bin Salman for Urban Heritage.</u> Seven of them were my design 9 students. Hifa AlArifi, Norihan Deiaz, and Amal Al-Maleh with one project; and Raneem Al-Saleem, Semah Al-Abdugaber, Shahd AlSuabi, and Najla Al-Bueneen with another project, shared the 2 nd prize in the competition.
2013	Three of my design 9 students won the prize of <u>the Best Design Idea in Ejad design exhibition, Al-zahrah Al-Bukari, Asma Al-Arifi, and Arwa Bu-Gbaee.</u>



2014	One of my student Mohja Al-Abdullah won the <u>first position of Prince Sultan bin Salman for Urban Heritage.</u>
2015	I give the chance for five of my students, Nada Alshehry, Hamida Aldahan, Mashaer Alabdullah, Lamia Alsaqhan, and Sekena Alsada and one master student, Badrea Alagmy, to join my design team in a competition project, the project won the <u>1st prize for best affordable housing in GCC from the Ministries of Gulf Comparative Council.</u> All of my students and the University proudly shared the prize
2015	One of my Master Degree, Alaa Algargoush, end up her thesis with designing a sound diffusers that was developed and inspired from cymatic shapes. The research tile is: "Improving the Indoor Sound Quality by Using Cymatic Shapes". This diffuser acquired two patents (USA & KSA) that was shared among the student and the two supervisors, Dr. Hany Hosam Aldeen and myself.

Area of Interest

Despite my academic architecture background, my true passion is TEACHING in design and visual arts education. I have been an active member in the design discipline for the last 36 years. I am teaching courses essential to the design curriculum areas with a philosophy that asserts that creativity is a cultural product, yet it reflects the depth and maturity of a particular culture. My experiences with countless classroom educators support the view that design and the visual arts have strong constructive cognitive, emotional, social and collaborative effects on society and its members. I argue that art and the society that produces it are inseparable, and there is always a way to bring the best creative capabilities out of my students if I trigger this relationship.

Lately, my research interests have gone beyond this and focused on how to trigger this collaboration in the brains of visual arts and design students by utilizing their natural built-in brain capabilities. These can be considered pioneer research in applying brain-based learning in teaching Design, a subject that needs to deal with inelegance, creativity and talent and, at the same time, influenced by cultural and social context. The output of these studies is intended to provide an introductory outline of brain-based learning for arts and design educators to help them select the methodologies that will maximize learning and enhance their students' creativity progressive stages. It may open doors or serve as a guidepost for researchers or educators interested in implementing brain-compatible teaching for arts and design.

Professional Record: (Beginning with the most recent)

Job Rank	Place and Address of Work	Date
National Accreditation Panel Reviewer	Education & Training Evaluation Commission, National Center for Academic Accreditation & evAluation (ETEC-NCAAA)	2019- now
Associate Professor	Associate professor, Interior Design Department, College of Design, Imam Abdulrahman Bin Faisal University	2017- now
Associate Professor	Associate professor, Interior Design Department, College of Design, University of Dammam	2015- 2017
Assistant Professor	Assistant professor, Interior Design Department, College of Design, University of Dammam	2012- 2015
Associate Professor	Department of Architecture, faculty of Fine Arts, Alexandria University	2011-2019



Assistant Professor	The Academic Supervisor of Foundation year., College of Design & College of computer and IT, University of Dammam (representing the Dean of the preparatory year)	2008- 2012
Assistant Professor	Interior Architecture Dept., College of Arch. And Planning, KFU	2006- 2008
Assistant Professor	The Academic Supervisor of Interior Architecture Dept., College of Arch. and Planning, KFU (representing the Head of the department)	2000- 2006
Assistant Professor	Assistant Professor, interior Architecture Dept., College of Arch. and Planning, KFU	1998- 2000
Lecturer,	Architecture Dept., Faculty of Fine Arts, Alexandria University	1998- 1998
Assistant Lecturer,	Architecture Dept., Faculty of Fine Arts, Alexandria University	1996- 1998
Assistant Lecturer,	Interior Design Dept., College of Arch. and Planning, KFU	1994- 1996
Assistant Lecturer,	Architecture Dept., Faculty of Fine Arts, Alexandria University	1991- 1994
Teaching Assistant,	Architecture Dept., Faculty of Fine Arts, Alexandria University	1986- 1991

Administrative Positions Held: (Beginning with the most recent)

Administrative Position	Office	Date
Member\head of COD Interior Design Master Program committee	Imam Abdulrahman Bin Faisal University	2023- now
Board member of IAU University publishing center	Imam Abdulrahman Bin Faisal University	2022- now
Member\head of COD Innovation Unite	Imam Abdulrahman Bin Faisal University	2022- now
Vice dean of postgraduate studies and scientific research	Interior Design Department, College of Design, Imam Abdulrahman Bin Faisal University	2020- 2022
NCAAA Accreditation Review Panel Member	National Center for Academic Accreditation & Evaluation, Kingdom of Saudi Arabia (NCAAA)	2019- now
The University Scientific Council Representative member	Representing College of design, Imam Abdulrahman Bin Faisal University	2018-2022
The University Scientific Publishing Committee member	Representing College of design, Imam Abdulrahman Bin Faisal University	2018-2022
Head of BMD	Head of the Brand Management Department, , Imam Abdulrahman Bin Faisal University	2017- 2020
Head of BMD	Head of the Brand Management Department, University of Dammam	2014-2017



The Academic Supervisor of Foundation year	College of Design & College of computer and IT, University of Dammam (representing the Dean of the preparatory year)	2008- 2012
The Academic Supervisor of Interior Architecture Dept.,	College of Arch. and Planning, KFU (representing the Head of the department)	2000- 2006

Academic Accreditation Participation Activities: (Beginning with the most recent)

#	Date	Level	Institute	Full-time or Part-time
1	26:27 February 2025	Bachelor Program	NCAAA Panel reviewer for BSc in Interior Design, Tabuk University	Head of the Review Panel- Programmatic Review NCAAA
2	1-2 December, 2024	Master Program	NCAAA Panel reviewer for Master Urban and Regional Planning at King Abdulaziz University.	Panel review member – Programmatic Review NCAAA
3	6:8, October 2024	Bachelor Program	NCAAA Panel reviewer for BSc in Graphic Design, Um Alqura University	Head of the Review Panel- Programmatic Review NCAAA
4	19-22 May, 2024	Institutional Accreditation	NCAAA Panel reviewer for Dar Alhekma University Institutional Accreditation	Panel review member – Institutional Review NCAAA
5	14:16, January 2024	Bachelor Program	NCAAA Panel reviewer for BSc in Product Design, PNU	Head of the Review Panel- Programmatic Review NCAAA
6	15:17, October 2023	Bachelor Program	NCAAA Panel reviewer for BSc in Interior Design, Taif University	Head of the Review Panel- Programmatic Review NCAAA
7	4-6 June, 2023	Institutional Accreditation	NCAAA Panel reviewer for Yamamah University Institutional Accreditation	Panel review member – Institutional Review NCAAA
8	25-27 September, 2022	Bachelor Program	NCAAA Panel reviewer for Graphics and Multimedia program at Imam Mohammad Ibn Saud Islamic University, Saudi Arabia.	Head of the Review Panel- Programmatic Review NCAAA
9	20-22 February, 2022	Master Program	NCAAA Panel reviewer for Architecture and Building Sciences Master program at King Saud University in Riyadh, Saudi Arabia.	Panel review member – Programmatic Review NCAAA
10	September, 2021	Bachelor Program	External reviewer for Interior Design program at Dar Al Uloom University in Riyadh, Saudi Arabia.	External reviewer
11	June, 2021	Bachelor Program	Interior Design program at Jubail University College 's (JUC) in Jubail, Saudi Arabia.	Member of Advisory Panel



12	27 February to 03 March 2021	Bachelor Program	NCAAA Panel reviewer for Design program at Effat University (EU) in Jeddah, Saudi Arabia.	Panel review member – Programmatic Review NCAAA
13	22-25 November 2020	Bachelor Program	NCAAA Panel reviewer for Graphic Design and Digital Media program at Princess Nourah bint Abdulrahman University in Riyadh, Saudi Arabia.	Panel review member – Programmatic Review NCAAA
14	1-4 February 2020	Bachelor Program	NCAAA Panel reviewer for PSU Interior design program in Riyadh, Saudi Arabia.	Panel review member – Programmatic Review NCAAA

Scientific Achievements

Published Refereed Scientific Research

(In Chronological Order Beginning with the Most Recent)

#	Name of Investigator(s)	Research Title	Publisher and Date of Publication
1	Dr. Hala El-Wakeel Dr. Reham Abdellatif	Assessing Creative Outcomes in Studio-Based Learning: A Comparative Assessment of Analytical Rubrics	International Journal of Design Creativity and Innovation, November 2024 https://doi.org/10.1080/21650349.2024.2426645
2	Dr. Hala El-Wakeel Khadeeja nizam Ansari ¹ , Dr. Reham Abdellatif	Universal Research Trends of Rubric: An Assessment Tool	<i>Qualitative and Quantitative Methods in Libraries (QQML)</i> 33 September 2024 https://qqml-journal.net/index.php/qqml/article/view/874
3	Dr. Hala El-Wakeel Mohjah Alabdullah, Mashary Al-Naim	Developing a tool to assess the performance of educational built environments for students with multiple sclerosis	<i>Architectural Engineering and Design Management</i> 3 May 2024 https://doi.org/10.1080/17452007.2023.2257712
4	Hala El-Wakeel, Dalia Eldardiry, Reham Abdellatif, Deema Al-Saleh, Khadeeja M N Ansari, Mai Shukri	Brain-based learning in design and visual arts education: a bibliometric assessment of Scopus indexed	<i>F1000Research</i> 14 AUG 2023 https://doi.org/10.12688/f1000research.110294.3
5	Hala El-Wakeel, Reham Moniem Ali, Deema Al-Saleh, Khadeeja M N Ansari, Mai Shukri	Autism spectrum disorder in architecture perspective: a review of the literature and bibliometric assessment of research indexed in Web of Science	<i>F1000Research</i> 25-7-2022 2022, 10 :1087 DOI: https://doi.org/10.12688/f1000research.54437.2



6	Dr. Hana Aljawder, Dr. Hala El-Wakeel	Architecture and Privacy in Islam, Analytical Review	WIT Transactions on The Built Environment VOLUME 211, 2022 International Conference on Islamic Heritage 2022, Spain file:///C:/Users/halae/Downloads/IHA22010FU1.pdf doi: https://doi.org/10.2495/IHA220101
7	Dr. Hala El-Wakeel Mohjah Mohammed Alabdullah	Developing Design Guidelines for Educational Built Environments that Meet the Sensory and Mobility Needs of Students with MS	The International Journal of Design in Society <i>Volume: 16</i> <i>Issue: 1</i> <i>Date: December 21, 2021</i> <i>DOI: https://doi.org/10.18848/2325-1328/CGP/v16i01/19-46</i>
8	Ansari, Khadeeja, Khan, Norizzah; Omar, Nur; El-Wakeel, Hala A.; and Rahaman, Md Safiqur	Assessment of literature growth in Anthropometric measurement research: A bibliometric analyses of Scopus indexed publications	Library Philosophy and Practice Electronic Journal. University of Nebraska - Lincoln 6-16-2021 https://digitalcommons.unl.edu/libphilprac/5901
9	Dr. Hala El-Wakeel	Design Studio: Creativity, Neuroscience, and Brain-Based Learning	<u>Educational research</u> The International Journal of Design Education, VOLUME 15 ISSUE 1, September 2020, pp. 43:55, ISSN: 2325128x https://doi.org/10.18848/2325-128X/CGP/v15i01/43-55
10	Dr. Hana Aljawder, Dr. Hala El-Wakeel	Privacy vs. Daylight: Evaluating the Acceptance of Daylighting Traditional Devices in Contemporary Residential Houses in Bahrain	<u>Sustainability, and Architectural research</u> International Journal of Sustainable Development and Planning, Vol. 15, No. 5, August 2020, pp. 655-663. ISSN: 1743-7601, https://doi.org/10.18280/ijstdp.150508
11	Dr. Hana Aljawder, Dr. Hala El-Wakeel	Evaluating the Performance of Daylighting Traditional Device “The Mashrabiya” in clear sky conditions: Case Study of Bahrain Traditional House	<u>Sustainability, and Architectural research</u> WIT Transactions on The Built Environment, Volume 191, WIT Press, 2019, ISSN: 1743-3509 https://doi.org/10.2495/STR190341
12	Alaa S.Algargoosh Dr.Hany H. Eldien Dr. Hala El-Wakeel	Improving the indoor sound quality by designing a new diffuser following cymatic shapes	Architectural acoustics research Proceedings of Meetings on Acoustics Volume 19, Issue 1, June 2013



			Montreal, Canada https://doi.org/10.1121/1.4799428 The Journal of the Acoustical Society of America, vol. 133, issue 5, p. 3348, ISSN: 0001-4966 https://doi.org/10.1121/1.4805674
13	Dr. Hala El-Wakeel,	A Proposal to Increase the Users Capacity of the Tawaf Area in Al-Haram Al-Makki The Needs, Potentials, and Possible Solutions	<u>Sustainability, and Architectural research</u> Journal of Engineering Sciences, Assiut University, Vol. 38, No. 3, pp.853-882, May 2010 http://www.aun.edu.eg/journal_files/70_J_1_705.pdf
14	Dr. Hala El-Wakeel	Towards Conservational Effort for the Othman Historical Residential Buildings in Alexandria	<u>Environmental urban design research</u> Al-Azhar University Journal, 2009
15	Dr. Hala El-Wakeel	Creative Minds, an Analytical study of Using Brain Based Learning in Visual Arts and Design Education	<u>Educational research</u> Scientific Journal of Faculty of Fine Arts Alexandria University 1: 131–148, 2008 http://sj-finearts.alexu.edu.eg/index.php/SJFA/article/view/12/8
16	Dr. Hala El-Wakeel, Dr. Salma Dowedar	Sick Buildings Syndromes and its Allergic Symptoms, Diagnosis and Treatment	<u>Environmental design research</u> Al-Azhar University Journal, 2008
17	Dr. Salma Dowedar, Dr. Hala El-Wakeel	Classification of Othman Era Historical Residential Buildings in Alexandria	<u>Architectural research</u> Al-Azhar University Journal, 2008
18	Dr. Hala El-Wakeel	Detecting Coastal Changes in Tarut Bay Complex Due to Urban Expansion, Using RS & GIS Technologies; 1987- 2001	<u>Environmental design research</u> The first GIS Symposium, Al-Khobar, KSA, 2006
19	Dr. Fawzy Cubara, Dr. Hala El-Wakeel	GIS Assessment of urban growth which involved land filling in Tarout Bay Complex-	<u>Environmental Urban design research</u> Asut University Journal, Egypt, 2004
20	Dr. Hala El-Wakeel	The Educational obstacles that the Interior Architecture Female Students Meet in the Kingdom of Saudi Arabia	<u>Educational research</u> UAE Engineering Council, Al-Emirate, 2003
21	Dr. Hala El-Wakeel	The Relationship between New Suburbs and Urban Sprawl of Saudi Cities,	<u>Sustainability, and Environmental Urban design research</u> Al-Menia University Journal, Egypt, 2003
22	Dr. Hala El-Wakeel	The Emigration from rural to urban areas and its culture and social effects on the interior architecture-	<u>Environmental Urban design research</u> The Saudi Umran Society, KSA, 2001

Research Projects (Funded)



#	Name of Investigator(s) (Supported by)	Research Title	Report Date
1	Dr. Hala El-Wakeel, Arch. Mohja Alabdullah, Eng. Merna Alabdullah, Manar Alabdullah, Khadeeja Ansari	Development of User-Friendly Tool to Assess the Suitability of Educational Buildings for students with Multiple Sclerosis	2020- 2023 –funded by Imam Abdulrahman Bin Faisal University
2	Dr. Demah Al-Saleh, Dr. Hala El-Wakeel, Dr. Ahmed Aljaralla, Dr. Mai shukri, Khadeeja Ansari	Monitoring the similarities and differences of residential neighborhood planning in the Gulf countries, using an integrated model for residential neighborhood planning	2020- now –funded by Imam Abdulrahman Bin Faisal University
3	Dr. Reham Ali, Dr. Hala El-Wakeel, Dr. Jehan Al-Humaid, Arch. Rahaf Alqutub	Design dental therapeutic space for children with autism spectrum	2020- now –funded by Imam Abdulrahman Bin Faisal University
4	Dr. Reham Abdellatif, Dr. Hala El-Wakeel, Arch. Fatima Al Doukhi Arch. Noran Kattan Des. Mysan Ashgar	Developing an Interactive Platform for Generating Rubrics in Design Education	2020- 2024 –funded by Imam Abdulrahman Bin Faisal University
5	Dr. Hala El-Wakeel, Tahani Alhawwaj	The impact of interior design of the workspace on employee commitment.	2020- now–funded by Imam Abdulrahman Bin Faisal University
6	Dr. Hala El-Wakeel, Arch. Muzon Ashgar, Arch. Asma Alhelal	Using Affective Computing for Synthesis of new Teaching strategies For design Studios,	2012 project –funded by the University of Dammam
7	Dr. Hala El-Wakeel, Dr. Fawzy Cubara	Coastal assessment for Tarut Bay Coastal Pollution	2007- funded by the King Abdul-Aziz City for Science and Technology (took place for one year then it was canceled due to funding problems)
5	Dr. Hala El-Wakeel, Dr. Fawzy Cubara	Land filling environmental effects in Tarut Bay Complex-	2004- funded by the King Faisal University.

Ongoing Research

#	Research Title	Name of Investigator(s)
1	Using Affective Computing in measuring the levels of brain engagement within the domains of bloom's taxonomy	Dr. Hala El-Wakeel,
2	Using Affective Computing to detect the role of negative and positive forestation in enhancing creativity	Dr. Hala El-Wakeel and others
3	Jury Grad Index (JGX), towards a new way of evaluating designers work	Dr. Hala El- Wakeel
4	Using Affective Computing in measuring the effect of Short Term Goals Methodology as the easiest way to bring the best out of design students	Dr. Hala El- Wakeel and others



5	Integrating Teaching Heritage and history of Architecture with Teaching Design, Experience of the Interior Design Department, College of Design, University of Dammam,	Dr. Hala El- Wakeel and others
6	Towards a Sustainable approach in Housing project that satisfy the cultural needs of the residents and minimize the plot area of the dwelling unite	Dr. Hala El- Wakeel and others
7	Transfer of Development Rights, TDR, as a economical tool for historical areas conservation	Dr. Hala El- Wakeel
8	Evaluation & Implementation of Sustainability in Residential Compounds in Saudi Arabia	Dr. Hala El- Wakeel and others

Contribution to Scientific Conferences and Symposia

#	Conference Title	Place and Date of the Conference	Extent of Contribution
1	Saudi Maritime Congress 2023	Dammam- 20:21 September 2023	Attending
2	Neural Architecture Symposium	Taubman College - Universty of Michigan- USA 2-3/11/2022	Attending
3	City Science Summit at the MIT Media Lab	MIT Media Lab- USA 27/10/2022	Attending
4	The 3rd Annual Neurodiversity and the Built Environment Symposium:	Jefferson Center for Autism & Neurodiversity- USA 14-10-2022	Attending
5	2nd Annual Neurodiversity and the Built Environment: Immersive Experiences	College of Architecture and the Built Environment Thomas Jefferson University- USA 21/10/2021	Attending
6	16th International Conference on Studies, Repairs and Maintenance of Heritage Architecture	Seville, Spain, 7 – 9 October 2019	Oral presentation
7	The 13 th GIS Symposium,	Dammam- 8:10 April 2019	Head of Design and publication Committee,
8	8th International Exhibition and Conference for Higher Education (IECHE)	Riyadh April 10: 13, 2019	Head of Design and publication Committee,
9	Sustainable Development in Desert Areas	Dammam-22 – 24 January, 2019	Head of Design and publication Committee,
10	The 11 th GIS Symposium,	Al-Khobar, KSA, 2017	Head of Design and publication Committee,
11	The Heritage Conservation Symposium	Al-Khobar, college of Design, KSA, 2013	Head of a session
12	The 4 th Students Symposium, King Abdullah	Al-Khobar, KSA, 2012	Referee and head of a session
13	Biomimicry and Sustainability	Al-Khobar, college of Design, KSA, 2012	Scientific Committee, Referee



14	The 6 th GIS Symposium,	Al-Khobar, KSA, 2011	Scientific Committee, Referee
15	The 1 st Students Symposium, King Abdullah	Al-Riyadh, KSA, 2010	Referee
16	The fourth GIS Symposium,	Al-Khobar, KSA, 2009	Scientific Committee, Referee
17	The Third GIS Symposium,	Al-Khobar, KSA, 2008	Scientific Committee, Referee
18	The Affordable Houses, 3 rd Symposium	Al-Khobar, KSA, 2008	Referee
16	The Third e-services Symposium	Al-Khobar, KSA, 2008	Referee
20	The Second GIS Symposium,	Al-Khobar, KSA, 2007	Scientific Committee, Referee
21	The Affordable Houses, 2 nd Symposium	Al-Khobar, KSA, 2007	Referee
22	The Second e-services Symposium	Al-Khobar, KSA, 2007	Referee
23	The first GIS Symposium,	Al-Khobar, KSA, 2006	Presentation
24	The Affordable Houses, 1 st Symposium	Al-Khobar, KSA, 2006	Attending
25	The First e-services Symposium	Al-Khobar, KSA, 2006	Attending
26	Challenges and Hopes symposium	KFU, women departments, 2005	The Main committee and the head of the design committee

Teaching Activities

Undergraduate

#	Course/Rotation Title	Extent of Contribution (no. of lectures/Tutorials. Or labs, Clinics)
1	Basic Design and Graphic I & II	Instructor, Coordinator- 4CH studio
2	Theory of Design	Instructor, Coordinator- 2CH course
3	All Interior Design studios, 1 to 10 (Graduation projects for 10 years)	Instructor, Coordinator- 4:7CH studio
4	Industrial Design studios, 10	Instructor, Coordinator- 7CH studio
5	All Architecture studios	Instructor, Coordinator- 4:7CH studio
6	Introduction to Interior Design	Instructor, Coordinator- 2CH course
7	Presentation Technique I & II	Instructor, Coordinator- 4CH studio
8	History of Art and Design II, Renaissance to Modernity	Instructor, Coordinator- 3CH course



9	History of Art and Design III, Islamic Arts	Instructor, Coordinator- 3CH course
10	Research Methods- Interior Design	Instructor, Coordinator- 3CH course
11	Research Methods- Industrial Design	Instructor, Coordinator- 3CH course
12	Teaching Methods	Instructor, Coordinator- 2CH course
13	Senior Theses Report- Interior Design	Instructor, Coordinator- 3CH course
14	Senior Theses Report- Industrial Design	Instructor, Coordinator- 3CH course
15	Elective Course, Creativity and culture topics	Instructor, Coordinator- 3CH course
16	Communication Skills	Instructor, Coordinator- 2CH course

Postgraduate

#	Course/Rotation Title	University	Extent of Contribution (no. of lectures/Tutorials. Or labs, Clinics)
1	Ph.D. degree Supervision	Sydney	Co-supervisor
2	Master degree Supervision	UOD , IAU, and Bahrain	Supervisor and Co-supervisor
3	Workshop I & II- the first part of the theses research	UOD & IAU	Instructor, Coordinator- 3CH course
4	Elective Course, Advanced Computer Technique	UOD & IAU	Instructor, Coordinator- 3CH course
5	Sustainable Architecture course, energy saving	UOD & IAU	Instructor, Coordinator- 3CH course
6	Principles of Sustainability	UOD & IAU	Instructor, Coordinator- 3CH course
7	Advanced Research Methods	UOD & IAU	Instructor, Coordinator- 3CH course
8	Theory of Architecture from 1900 - 1975	IAU	Instructor, Coordinator- 3CH course

Course Coordination

#	Course Title and Code	Coordination	Co-coordination	Undergrad.	Postgrad.	From	to
1	Basic Design and Graphic I & II						
2	Theory of Design						
3	All Interior Design studios, 1 to 10						
4	Industrial Design studios, 10						
5	All Architecture studios						
6	Introduction to Interior Design						
7	Presentation Technique I & II						
8	History of Art and Design II, Renaissance to Modernity						



9	History of Art and Design III, Islamic Arts					
10	Research Methods, Interior design					
11	Research Methods, Industrial design					
12	Teaching Methods					
13	Senior Theses Report, Interior design					
14	Senior Theses Report, Industrial design					
15	Elective Course, Creativity and culture topics					
16	Communication Skills					
17	Ph.D. Supervision					
18	Master degree Supervision					
19	Workshop I & II- the first part of the theses research					
20	Elective Course, Advanced Computer Technique					
21	Sustainable Architecture course, energy saving					
22	Principles of Sustainability					
23	Workshop I & II- the first part of the theses research					
24	Theory of Architecture from 1900 - 1975					

Guest/Invited Lectures for Undergraduate Students

#	Activity/Course Title and Code	Subject	College and University or Program	Date
1	Using Social Media Channels in teaching and learning	Training Session	The Deanship of Academic Development at Imam Abdulrahman bin Faisal University	2022
2	Design education according to (ADDIE) model	Training Session	The Deanship of Academic Development at Imam Abdulrahman bin Faisal University	2022
3	Training on the e-Moraslat system	Training Session	COD- at Imam Abdulrahman bin Faisal University	2022
4	Using action research in teaching and assessment	Training Session	The Deanship of Academic Development at Imam Abdulrahman bin Faisal University	2021
5	Lighting in museums	lecture	College of Design, 4 th and 5 th year students	2019
6	new faculty members orientation and mentoring training session	Keynote Speaker	Deanship of Academic Development, IAU	2.017
7	New Faculties members orientation and mentoring training session	Speaker	Deanship of academic development , IAU	2017
8	Designer Challenge competition	Jury & consultant	Deanship of E-Learning, IAU	2017



9	Graduation project jury	Jury member	University of Bahrain, Interior Design Department	2014, 2015, 2016
10	How to write winning research	Lecture	student affair deanship, UOD, , KSA	2013
11	ARAMCO exhibition for Art and Photography	Jury member	ARAMCO, Alkhobar, KSA	2011
12	How to start your college years, Registration and future options	Lecture	preparatory year deanship, UOD , KSA	2011
13	How to start your college years, an introductory	Lecture	preparatory year deanship, UOD , KSA	2010
14	Final Jury for the sophomore project	Jury	Stuttgart University, Germany.	2009
15	Virtual Reality Lab and the Master Computer	Academic visit	Stuttgart University, Germany.	2009
16	Allergy Free Houses,	Lecture,	Interior Design Day, Eastern Chamber	2008
17	Using Brain Based Learning in Visual Arts and Design Education.	Lecture,	Prince Sultan University, Riyadh. KSA	2007

Student Academic Supervision and Mentoring

#	Level	Number of Students	From	to
1	Under graduate	More than 1000 student	1987	2020
2	Post graduate	More than 40 student	2000	2020

Supervision of Master and/or PhD Thesis

#	Degree Type	Title	Institution	Date
1	PhD Thesis	Residential Windows, Daylight vs. Visual Privacy in Gulf Muslim Countries	Sydney University, Australia	2010-2014
2	Master	Improving the Indoor Sound Quality by Using Cymatic Shapes	University of Dammam	2011-2013
3	Master	Evaluation & Implementation of Sustainability in Gated Community in Saudi Arabia	University of Dammam	2010-2012
4	Master	Assessing LEED Certified Buildings: A Post Occupancy Evaluation of KAUST	University of Dammam	2010-2014
5	Master	Livable Urban Public Open Spaces: Quality, Use and Satisfaction of Neighborhood Parks Dammam Metropolitan Area, KSA	Imam Abdulrahman Bin Faisal University	2015-2018
6	Master	Design Thinking and community centers management in KSA	Royal university of Women, Kingdom of Bahrain.	2018-2021
7	Master	Livable Urban Public Open Spaces: Quality, Use and Satisfaction of Neighborhood Parks Dammam Metropolitan Area, KSA	Imam Abdulrahman Bin Faisal University	2016-2020
8	Master	Potentiality of Interior Architectural Design in Creating Contextual Habits and Increasing Users Place Attachment	Imam Abdulrahman Bin Faisal University	2021-2023



9	Master	Primary sources of Islamic architecture	Imam Abdulrahman Bin Faisal University	2021-2023
10	Master	Analyzing the Setback Regulations of Residential Buildings and their Preferences in Saudi Arabia Community	Imam Abdulrahman Bin Faisal University	2021-2024
11	Master	Design Principles and Criteria of economic dwelling unit Attached to Residential Buildings in the Kingdom of Saudi Arabia	Imam Abdulrahman Bin Faisal University	2021-2024

Ongoing Research Supervision

#	Degree Type	Title	Institution	Date
1	Master	Breathing New Life into Overlooked Urban Heritage Sites by Employing Emerging Technologies to Increase User Engagement	SCAD university savannah, USA	2023-2024

Administrative Responsibilities, Committee and Community Service (Beginning with the most recent)

Administrative Responsibilities

#	From	To	Position	Organization
1	2020	2022	Vice dean of postgraduate studies and scientific research, College of Design	Imam Abdulrahman Bin Faisal University
	2017	2020	Head of the Brand Management Department	Imam Abdulrahman Bin Faisal University
2	2014	2016	Head of the Brand Management Department	University of Dammam
3	2006	2012	College of Design & College of computer and IT, University of Dammam (representing the Dean of the preparatory year)	University of Dammam
4	2000	2006	The Academic Supervisor interior Design Dept., College of Arch. And Planning, KFU	King Faisal University (KFU)

Committee Membership

#	From	To	Position	Organization
1	2023	Now	The head of the interior design master committee	College of Design
2	2019	Now	Member of the Innovation unite	College of Design
3	2019	2021	Head of the research unite	College of Design
4	2019	Now	Review Panel Member	National Center for Academic Accreditation & Evaluation,



				Kingdom of Saudi Arabia (NCAAA)
5	2018	2022	The University Scientific Council, Representative member	The Vice President for Postgraduate Studies and Scientific Research, Imam Abdulrahman Bin Faisal University
6	2018	2022	The University Scientific Publishing Committee, member	The Vice President for Postgraduate Studies and Scientific Research, Imam Abdulrahman Bin Faisal University
7	2017	2019	A member of the graduation projects development committee	The Vice President for Academic Affairs, Imam Abdulrahman Bin Faisal University
8	2015	2017	The head of the NCAAA Standard 7 committee for the 3 departments,	College of Design, University of Dammam and Imam Abdulrahman Bin Faisal University
9	2015	2017	The head of the NCAAA Construction Module committee assigned to create course specifications for the college of design,	Interior Design program, University of Dammam and Imam Abdulrahman Bin Faisal University
10	2013	2015	The head of the NCAAA courses specification committee assigned to create course specifications for the college of design,	Interior Design program, University of Dammam
11	2011	2012	the Head of the Academic committee of developing the program plan and curriculum of interior design program	interior design program in Jubail University College, JUC, Saudi Arabia
12	2010	2011	The head of the NCAAA self-evaluation committee assigned to Evaluate area 10 & 11 for the college of design,	University of Dammam
13	2009	2010	A member of the Academic curriculum committee in the College of Design, to establish the academic plan and the course description of the interior Design Department	University of Dammam
14	2008	2009	A member of the NCAAA, Accreditation Committee, Area 6 (Libraries)	King Faisal University (KFU)
15	2007	2008	The Head of the Academic committee of the new college in, KFU, to establish the academic plan for the College of Design, a full area calculation for the physical structure of the college was done by me	King Faisal University (KFU)



16	2007	2008	The Head of the Academic curriculum committee in College of Design, KFU, to establish the academic plan and the course description of the preparatory year and the Graphic Design Department	King Faisal University (KFU)
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Scientific Consultations

#	From	To	Institute	Full-time or Part-time
	2020	2021	Dar Aluloom University, Interior Design program, KSA.	Review the Interior Design program.
1	2014	2015	Interior design program in Jubail University College, JUC, Saudi Arabia.	Post exam Learning outcome review,
2	2012	2013	Jeddah International College, Interior Design program, KSA.	Review the Interior Design program.
3	2012	2013	Interior Design program, in Effat University, KSA	designed a plan to review the Interior Design program
4	2011	2012	Interior Design program, in Al Yamamah University, KSA	designed a plan to review the Interior Design program
5	2011	2012	Interior design program in Jubail University College, JUC, Saudi Arabia.	developing the program plan and curriculum of interior design program
6	2008	2012	The head of a committee of two assigned to create the academic plan of a new University	Aswan International University, Egypt.

Community Services and Volunteer Work

#	From	To	Type of Volunteer	Organization
1	2019	now	International journals publications review	Common Ground research networks
2	2019	2019	Design College of Applied Medical Science in Jubail	Imam Abdulrahman BIN Faisal University
3	2019	2019	Rehabilitation Design for Deanship of Information and Communication Technology	Imam Abdulrahman BIN Faisal University
4	2019	2019	Renovation for D1 Building Main Entrance	Imam Abdulrahman BIN Faisal University
5	2019	2019	Rehabilitation Design for D1 Atrium	Imam Abdulrahman BIN Faisal University
6	2018	2019	Design for IAU Store	Imam Abdulrahman BIN Faisal University



7	2018	2019	Rehabilitation Design for Dental Hospital	Imam Abdulrahman BIN Faisal University
8	2018	2019	Science and Business City Architecture Design	Imam Abdulrahman BIN Faisal University
9	2018	2018	The head of the design team of the 1 st females driving school in the eastern province (Sharque Driving School)	General Department of Traffic & Imam Abdulrahman BIN Faisal University
10	2017	2018	The head of the design team Desalination medical center in Makkah	Makkah charity and patients
11	2016	now	The head of the architecture design team of the Al-Tanmia charity head quarter.	Al-Tanmia charity center, & IAU
12	2014	now	The head of the Imam Abdulrahman BIN Faisal University BMD	Imam Abdulrahman BIN Faisal University
13	2016	2017	The head of the design team for designing Innovative Solutions of “Basta” for the Street Vendors Micro Franchising. They are Easily Folded and movable units to protect the vendors and support their work	Princess Abeer Bint Faisal Bin Turki Al Saud, President of Trustees of the Eastern Province Council for Social Responsibility
14	2016	2016	The head of the design team of the “Burn Unite Center” in the Eastern Province	King Fahad Hospital, UOD
15	2015	2015	Brest Cancer Campaign	University of Dammam, KSA
16	2015	2015	The head of brand design team of the 22 nd meeting of the GCC Deans of Community Service and Sustainable Development	University of Dammam, KSA
17	2004	2016	The head of the design committee in graduation ceremony	KFU and UOD
18	2014	2016	Design and executing UOD booth in the Higher Education Exhibition	University of Dammam, Riyadh, KSA
19	2014	2014	Design and executing “IJAD” Exhibition for the college of Design to promote for the graduate in the job market	University of Dammam, KSA
20	2013	2016	Design committee of the annual Career Forum	University of Dammam, KSA
21	2013	2013	Public Lecture, How to write a winning research	student affair deanship, University of Dammam, , KSA
22	2011	2011	Jury member in ARAMCO exhibition for Art and Photography	ARAMCO, Alkhobar, KSA
23	2011	2011	Lecture, How to start your college years, Registration and future options,	preparatory year deanship, University of Dammam, , KSA
25	2010	2010	Lecture, How to start your college years, an introductory	preparatory year deanship, University of Dammam, , KSA
26	2010	2010	Design a dental clinic	New York, USA
27	2010	2010	Architecture and Interior Design of the Central Library	UOD, Al-Dammam Campus. KSA
28	2009	2009	Final Jury for the sophomore project	Stuttgart University, Germany .
29	2008	2009	Increasing the Pilgrims Tawaf Capacity	UOD team. Makah, KSA



			in Al-Haram,	
30	2008	2008	Lecture, Allergy Free Houses, Interior Design Day	Eastern Chamber of Commerce, Dammam, KSA
31	2007	2007	Lecture, Using Brain Based Learning in Visual Arts and Design Education	Prince Sultan University, Riyadh. KSA
32	2004	2004	Architecture and Interior Design and construction supervision of Al-Othma Auditorium,	KFU, Al-Dammam Campus. KSA
33	2005	2005	Designing the library and coffee shop of the girls department	KFU, Al-Dammam Campus. KSA
34	2004	2004	Designing the emergency evacuation plan, interior design department building.	KFU, Dammam, KSA

Personal Skills

Personal Key Competencies and Skills: (Computer, Information technology, technical, etc.)

1	Web CT, PeopleSoft & blackboard
2	Graphics; Excellent command of Coral DRAW
3	Good Command of Auto CAD, 3D Max, Photo shop, and Photo paint
4	Arc GIS as it was the analysis tool of my Ph. D.
5	Remote Sensing; good command of ERDAS IMAGINE

Language Proficiency

Language	Read	Write	Speak
Arabic	Excellent	Excellent	Excellent
English	Excellent	Excellent	Excellent
Others	-----	-----	-----

Membership of Scientific and Professional Societies and Organizations

1	Member of the Egyptian Architects' Society, Egypt
2	Member of the Egyptian Society of Engineers, Egypt
3	Member of the ENBA Association for the Nile basin researches, Canada
4	Head of the Logo Design Team for the ArabMAB, UNESCO
5	Saudi Inventors Association

Last Update

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