

Dr. MAMUNA IQBAL



About Me

I am an architect and an academician, with a research interest in Architectural Education, Pedagogy, and Architectural Design Research. I am determined to play a part in expanding the current understanding of architecture both in academia and practice. My currently ongoing international collaborative studio with the Welsh School of Architecture, Cardiff University, as well as my leading roles in "Women in Architecture Pakistan" are few steps in this direction. My aim is to empower students to become independent learners and critical thinkers, enabling them to drive positive societal change through Architecture.

PCATP Registration No. **A03706** (Pakistan Council of Architects and Town planners)

IAP Registration No. **A-2242-22** (Institute of Architects Pakistan)

Education

PhD

Welsh School of Architecture, Cardiff University
2017- 2021

Thesis: A study of the impacts of social background on the learning experiences and approaches of students in architectural design education in Pakistan. **Masters in Architecture**

University of Engineering and Technology (UET), Lahore, Pakistan
2008-2013

Bachelors in Architecture

UET Lahore, Pakistan
2003-2008

Experience

2014 – To Date	Assistant Professor, Department of Architecture, UET, Lahore.
2023 – To Date	Vice President Women in Architecture Pakistan (WAP).
2023 – To Date	Chair Research and Development Unit (WAP)
2023 – To Date	Member Advisory Board, Journal of Architecture and Built Environment Research (JABER)
2022 – To Date	External Member Academic Council, RHSA, BNU.
2017 – 2021	Design Tutor, Welsh School of Architecture, Cardiff University, UK.
2009 – 2014	Lecturer, Department of Architecture, UET, Lahore.

Google Scholar URL

<https://scholar.google.com/citations?user=gomiAkMAAAJ&hl=en&citsig=ANVigOsQ-GohgzPz5ZXgd6Ekf59>

LinkedIn Profile www.linkedin.com/in/mamuna-iqbal-phd-11b278236

Technical Skills

Complete Command on Software: Photoshop, InDesign, SPSS, NVivo, Autocad, Excel, PowerPoint, Word.

Working knowledge on Software: Rhino with Grasshopper and Ladybug plugins, Sketchup, Revit, Ecotect.

Teaching Experience

Studio Teaching – 3rd and 4th Year Design Studio that focuses on understanding complex urban contexts and designing contemporary and advanced architectural interventions in response to it.

Undergraduate Modules – Urban Design I and II, Landscape Architecture, and Housing Issues in Pakistan.

Post Graduate Modules – Analysis of Architectural Precedent, Advanced Architectural Studio, Theory of Architecture, and Understanding Urban Settlement.

- Supervised MA AD thesis at WSA, Cardiff University – 20
- Supervised Undergraduate Thesis in UET Lahore – 14
- Supervised M.Arch Theses at UET, Lahore – 5
- Undergraduate Thesis under supervision – 8
- M.Arch Thesis under Supervision – 10
- Ph.D. under Supervision – 3

workshop, and exhibition titled "Voices of Women in Architecture." This event was a collaborative effort with Women in Architecture UK and various other stakeholders. Held in January 2024, the outcomes of this event are now influencing policy developments aimed at improving conditions for women in the profession.

-To create meaningful impact through my research on Architectural Education and Design Research Pedagogy, I have organized and led an international workshop series called "Pedagogy for Change." The series has featured two international workshops and symposiums held in November 2022 and December 2023. These events primarily targeted faculty members from various architecture schools across Pakistan. Both workshops garnered significant participation from faculty members in cities throughout the country.

-In December 2023 I organized an international conference that was part of a main event called IAPEX-LC organized by Institute of Architects – Lahore Chapter (IAP-LC).

- Collaboration with Trust for History Art and Architecture Pakistan (THAAP) for the Advanced Architectural Design Studio in the Spring Semester 2024. My students are working on live THAAP project for this studio.

-Collaboration with Walled City Lahore Authority (WCLA). Our project in the collaborative design studio with MA AD is situated within the historic walled city of Lahore and has been developed through a close partnership with WCLA. We regularly invite experts from the WCLA to participate in lectures, studio tutorials, reviews, and critiques. Furthermore, we are in the process of extending this collaboration from the design studio to the field. A project for the conservation and adapted reuse of a heritage building in the walled city is in process.

Summary of Experience from Architectural Practice

I have also been working as a freelance architect. To date, I have designed and completed 10 residential projects, 2 commercial buildings, and 1 educational facility. Continuing my practice in architecture allows me to stay connected to the evolving demands of the field, which in turn enhances my effectiveness as a teacher.

Publications

Journal Papers

1. Iqbal, M., Awan, U., & Khizar, R. Z., (2023) Exploring the Relevance of Cultural Capital Theory for Architectural Education in Pakistan, Department of Architecture & Planning, NED University of Engineering & Technology, City Campus Maulana Din Muhammad Wafai Road, Karachi., 33(1), 17.
2. Iqbal, M., Shahid, F., & Zaman, N. (2023). Gender and Built Environment: Exploring Co-Design as a Tool to Empower the Marginalized. Pakistan Journal of Gender Studies, 23(2), 101122.
3. Iqbal, M., Awan, U., & Asghar, S. (2023). Learning Approaches in the Architectural Education and the Role of Students' Habitus: Case Study Pakistan. International Journal of Art & Design Education.

Administrative and Allied Experiences

- **Member HEC and PCATP Accreditation Committee**, Since February 2023 I have served as a member of Accreditation board Higher Education Commission (HEC) Pakistan, and visited three universities as part of the accreditation team. I have also served as the member of Pakistan Council of Architects and Town Planners (PCATP) accreditation team to conduct visits in the schools of architecture.

-**Secretary Post Graduate Research Committee (PGRC)** since August 2022. Under this role I am responsible to manage the Masters and PhD admissions, manage subject allocation, time table, and exams. Also, I am responsible to facilitate the smooth working of the PGRC.

-**Coordinator Online Learning Management System (LMS)** for postgraduate operations since August 2022. Under this role I manage the online management of taught modules, processing of students' thesis from the time of topic approval to final viva, and students' clearance upon completion of their M.Arch degree.

- **Member curriculum revision committee** for three major revisions of curriculum at the department of Architecture, UET Lahore in October 2016, September 2022, and March 2024.

-**Member Departmental Outcome Based Education (OBE) Committee**. This committee ensures that the teaching is aligned with Program Learning Outcome (PLOs) and Course Learning Outcomes (CLOs).

- **Academic Consultation** - In August 2023, I conducted the evaluation of previous M.Arch program and designed a new M.Arch program for the Razia Hassan School of Architecture, Beaconhouse National University, Lahore.

Collaborations and Engagements

-Since September 2022, I am running a Collaborative Design Studio with the Masters in Architectural Design program at the Welsh School of Architecture, Cardiff University. This initiative features a series of workshops and talks, developed in cooperation with various stakeholders including the Institute of Architects Pakistan-Lahore Chapter (IAP-LC), Walled City Lahore Authority (WCLA), and several prominent Schools of Architecture and Design

- "Rethinking Design" in March, 2024
- "EDI by Design: Crafting Inclusive Futures" in February, 2024
- "Urban Heritage Identity and Social Justice" in March, 2023.

-Upon assuming leadership of "Women in Architecture Pakistan" in June 2023, I promptly organized an international symposium,

4. Asghar, S., Torrens, G. E., Iqbal, M., Iftikhar, H., & Mujtaba, M. A. (2022). Cultural bias: a comparison of semantic responses by 126 students from Pakistan and the United Kingdom to a wheelchair when viewed against a congruent and incongruent background. *Disability and Rehabilitation: Assistive Technology*, 1-13.
5. Iqbal, M., Awan, U., & Awan, M. (2022) Role of Secondary education for learning Architecture in Pakistan, *JRAP*. Department of Architecture & Planning, NED University of Engineering & Technology, City Campus Maulana Din Muhammad Wafai Road, Karachi., 31(2), 38.
6. Iqbal, M., & Roberts, A. (2019). Teachers' perception of students' performance in the architectural design studio in the light of Bourdieu. *British Journal of Sociology of Education*, 40(8), 1154-1169.
7. Awan, U., & Iqbal, M. (2018). Thermal Comfort Based Performance Evaluation and Modification of Spatial Air Movement by CFD in the case of Wales Millennium Centre, Cardiff UK. *Journal of Art, Architecture and Built Environment*, 1(1), 01-23

International Conference Papers

1. Architectural Design-Research: a path towards an innovative transdisciplinary pedagogy. Architecture Media Politics Society (AMPS) International Conference, 21st April 2022.
2. Bourdieu beyond the Geographical Constraints: Building a Theoretical Framework for Architectural Education Research in Pakistan. Conference on Building on Bourdieu in National and International Spaces Sheffield Hallam University, UK (2019).
3. Investigating Architectural Education in Pakistan: A Reflection on students' learning experience in the design studio. UK Association of Architectural Educators, 2019 conference.

References

Prof. Dr. Andrew Roberts – Welsh School of Architecture, Cardiff University, UK. (My Ph.D. Supervisor) robertsas@cardiff.ac.uk

Dr. Federico Wulff – Welsh School of Architecture, Cardiff University, UK. wulfff@cardiff.ac.uk