

MADIHA SALAM

B.Arch, M.Arch, PhD Candiadate
M.PCATP, AIAP, M.ICOMOS

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OVERVIEW

I am currently associated with Department of Architecture and Planning, NED University of Engineering and Technology Karachi as a lecturer since almost last couple of years. I enjoy teaching and building young souls, I equip them to the yearning towards a path where they explore oneself and become compassionate professionals, towards the environment and the people. I have almost 8 years of teaching and research experience in various institutions in Karachi and believe in strong networking of Architecture into other design diciplines. Excellent time management skills by prioritizing the workload with Capablity of developing and organizing short term and long term strategies for better work output. I would like to continue exploring my talents and expertise in the area of multi structure design, research and development to bring both academia and practice in coordination in Architecture and Planning.

PROFESSIONAL EXPERIENCE

- 26th Nov 2018 to date – Permanent Faculty, Lecturer at Department of Architecture and Planning, NED University teaching Enviornemntal Systems and Design I AR-231, Contruction and Materials II AR- 251, Architectural Design Studio AR 301, AR 302, AR 401, AR 402, Introduction to Environmental Studies AR 121
- 23rd Nov 2018 to July 2022 – Visiting Faculty at Nazeer Hussain University, took courses Integrated Building Technology I, II, III, Integrated Enviornmental Principles and Enviornmental Technologies.
- JAN 2011 to date - Freelance Architect – Worked on various projects of residential design, interior designs of houses, shops and offices and a mosque renovation project
- 6th Oct 2016 23rd Nov 2018 – Permanent faculty, Senior Lecturer at Nazeer Hussain Univeristy working second to HOD, served as as Studio leader for 2nd, 3rd and 4th year,taking various subjects such as technical studies, modern theories in Architecture, and professional practice.
- 1st Sept 2014 to Dec 2017 – External Examiner for NED University of Engineering and Technology
- 1st Sept 2014 to 6th October 2016 – Head and Permanent faculty member for Interior Design in Faculty of Art and Design Indus University being the thesis supervisor for last 3 bi yearly thesis as well as taken various studios/subjects of Program Management, Interior design, Residential design and Commercial design in my tenure
- 9th Sept 2013 to 9th march 2014 – Permanent Faculty at Jinnah University for women, teaching Basic Design, Drafting and History of Arts at Visual Studies Department.
- 16th July to 31st Dec 2012 –Visiting Faculty and Research Professional at Architecture Department of Visual Studies, Karachi University
- 23rd March – 23rd April 2012 – Research Assistant for Shehri-CBE working on basic adaptation strategy on Climate Change for Karachi.
- July 2011 to December 2011 – Research Assistant at NED University of Engineering and Technology, Karachi,
- Have worked voluntarily with Pakistan Youth Organization (PYO) as a Public Coordinator, designer and fund raiser, still an adhoc worker
- June 2011 to 2016 - Deployed as Editing Member from Pakistan for World Architecture Community (<http://www.worldarchitecture.org>)
- December 2009 - Internee at Design Core under Principle Architect Razi working on interior details and models
- November 2008 - Internee at Nespak Pvt. Ltd under Senior Architect Hatim Ismail Nek and Architect Najam ul Hasan working on a Residence design of a 2000 sq. yards plot
- June 2008 – Internee at Arshad Shahid Abdullah (ASA) under Senior Architect Arshad Abdullah (late) and Architect Suman working on two high rise buildings and designing Façade of a shopping center at Tariq Road.

COMPETENCE AND SKILLS

- Good Analytical and decision making skills
- Good interpersonal, leadership and observational skills
- Have command over softwares including AutoDesk Revit, AutoCAD, Google Sketchup Pro, 3D Studio Max, Paint Shop Pro, Adobe InDesign and Adobe Photoshop, MS Office Word, Power Point, Excel
- Love photography and have participated in many online competitions
- Organized and Hosted many workshops related to architecture, Design, capacity building and Photography
- Have fluent command over Speaking and Writing English and Urdu

QUALIFICATIONS

- 2022 – Enrolled in PhD in Architecture at UET, Lahore under HEC FDP (indigeneous)
- 2017 – Masters of Architecture from NED University of Engineering and Technology, Karachi
- 2010 - Bachelors of Architecture and Planning from NED university of Engineering and Technology, Karachi (Passed with 3rd Position in Cummulative five years, got 2nd Position in the Final Year.)
- 2005 - Intermediate from Aga Khan Higher Secondary School, Karachi
- 2003 - O' Levels from Generation's School, Karachi (With Regional Level Distinction in Urdu Advance)
- 2001 - Checkpoint Cambridge Examination for Pre O' Level Students

PROFESSIONAL TRAINING

- Nov 2018 - Faculty Development Training at NED University
- FEB 2019 - Training at NED - QEC standards and ISO rankings
- Nov 2019 - Faculty Development workshop by Prof Jonathan Calame at Dawood University
- DEC 2019 - QEC training : on OBE paper setting
- JAN 2020 - QEC training : on OBE evaluation
- Nov 2022 – Pedegogy for Change, Faculty Development workshop by UET, BNU and BAE-IAP

WORKSHOPS AND SEMINARS

- MAR 2019 - History Group Workshop by Ar. Taimoor Khan Mumtaz (Geometry in Design) - Facilitator
- APR 2019 – World Book Day symposium – Organizing Committee
- SEP 2019 - Certified Autodesk workshop of Revit - Participant
- OCT 2019 - The Future of Heritage Seminar Organized by ADA – Participant
- DEC 2019 - Influence of Bauhaus on Design and Architecture in Pakistan = Organizing Committee
- DEC 2019 - WIT : Chronological Development of Public Architecture in Karachi , post 1947
- APR 2019 - Journal Indexing and journal Hosting online workshop organized by Elsevier and HEC Pakistan
- APR 2019- MasterClass Publishing Webinar organized by HEC and ProQuest
- MAY 2020 - Impact of Pandemics on Heritage Sector.'- Professor Ashoke Chatterjee, Advisor, Centre for Heritage Management - Centre for Heritage Management, Ahmedabad University
- MAY 2020 - Accessing Heritage Places from Home ICOMOS
- JUNE 2021 – HEC workshop on Talent Hunting for PhDs
- NOV 2021 – Social and religious tolerance – 2 day training for Universities' faculty in Sindh and Punjab
- MAR 2022 – Organizer for SPRET zero energy house International Competition

PROFESSIONAL INVOLVEMENTS

- JUL 2022 – Mentor for Architectural design charrette at IAPEx Karachi.
- MAR 2022 to date – Member organizing Team of International Net zero Energy House competition convened by Cardiff University and NED University of Engineering and Technology
- JUN 2021 to Mar 2022 – Member of NAB - CIT on heritage sites
- MAR 2021 - faculty head for one students group : KMC pedestrian Bridge Competition
- JUL 2020 - to date - Focal Person for yearly round of Asia's Young Designer's Awards
- JUN – SEP 2021 – Focal person for Lari Octa Design Bamboo Structure 2 months workshop
- JUL 2020 to Present - Research paper in peer review phase : Role of policies, regulation and bye-laws, as disabling or enabling tools in making rental housing as alternate to home ownership: Case of Middle income formal housing, Karachi.
- OCT 2019 to present – Karachi Public Architecture Buildings post partition – book in publishing phase
- JAN 2020 to present – Management Team member for Journal of Research in Architecture and Planning
- FEB 2020 to DEC 2020 - Rubbish, Resources and Residues: Waste and Well-being in Ethiopia and Pakistan (LSE)
- APR 2020 to NOV 2020 - EXAMINING THE EFFICACY OF THE STANDARD OPERATING PROCEDURE (SOP) OF CONDUCTING PRAYERS IN KARACHI MOSQUES DURING THE COVID 19 PANDEMIC – presented as a seminar
- 2016 to 2020 - BOS Member for Department of Architecture and Built Environment, Nazeer Hussain University
- 2019 to present – External Examiner for Department of Architecture . Dawood University
- 2019 to Present – External Advisor for various Final year undergraduate Thesis , Department of Architecture , Dawood University, Sirsyed, Nazeer Hussain University and KITE.
- 2016 to 2018 – External Advisor for various Final year undergraduate Thesis for Department of Interior Design, Indus University
- 2014- 2016 – BOS member for Indus University
- Juror for various Final thesis juries of Indus Valley School of Art and Architecture , Dawood University and Nazeer Hussain University
- Writing various articles and conducting interviews for ARCHI Times, A+I and other local magazines.
- Conducting Various Lectures and visits for Students with Interdisciplinary fields

PUBLISHED RESEARCH PAPERS AND BOOK

- DEC 2018 – Effects of WorkPlace Design on Behaviors – Journal of Research in Architecture and Planning (JRAP), Volume 25(2), 2018, pages 41-51, https://doi.org/10.53700/jrap2522018_5
- OCT 2020 - Psychological Impacts of Architectural Design on Living Spaces - 31-41. Journal of Art, Architecture and Built Environment (JAABE), Volume 3 (3), 2020, <https://doi.org/10.32350/jaabe.32>
- OCT 2022 - Rental Housing Policies And Associated Legal Covers: Case Of Middle Income Formal Housing In Karachi – Journal of Urban Management (JUM), <https://doi.org/10.1016/j.jum.2022.09.002>
- DEC 2022 – Understanding Karachi’s Architecture- A Documentation of Public Buildings, Dr. Suneela Ahmed and Madiha Salam, NED University Press

PROFESSIONAL MEMBERSHIPS

- DEC 2011 – Pakistan Council of Architects and Town Planners (PCATP)
- JUN 2017 – Institute of Architects Pakistan (IAP)
- JAN 2019 - International Council on Monuments and Sites (ICOMOS)