

OVERVIEW

ACADEMIC – RESEARCH SCHOLAR – ENVIRONMENT PROTECTION ACTIVIST

Experienced academic with over 15 years of teaching profile, curriculum development and research. Highly motivated to bring positive change in society via architectural pedagogy, academic research and advocacy. Keen observer with distinct interest in urban design interventions and creative ideas especially for the context of global south.

QUALIFICATION

- MASTER'S in ENGINEERING MANAGEMENT - CONSTRUCTION (**CGPA 3.15**) in 2010 from Civil Engineering Department, NED University of Engineering and Technology, Karachi
- B.ARCH (First Division) in 2006 from NED University of Engineering and Technology, Karachi

CURRENT STATUS

Working as **Assistant Professor** in Department of Architecture and Planning, NED University of Engineering and Technology (DAP-NEDUET), Karachi

Core Teaching Courses

- **Basic design** (First Year Architecture)
- **Communication and Skills** (First and Second year Architecture)
- **Development Studies** (Second Year Architecture)
- **Introduction to Interior Design** (Fourth Year Architecture)
- **Town Planning** (Third Year Civil Engineering)
- **Urban Sociology** (Second Year Urban Engineering)
- **Environmental Design and Systems-II** (Third Year Architecture)
- **Comprehensive Environmental Design** (Fifth Year Architecture)
- **Architectural Design** (Second Year Architecture)
- **Introduction to Environmental studies** (First Year Architecture)
- **Final Year Design project** (Fifth Year Architecture)

Further responsibilities

- Coordinator **DSG** (Design Studio Group) at the DAP-NED
- Coordinator **Archives** at DAP-NED
- Member **City Campus Library** committee at DAP-NED
- Member of the organizing committee **Urban and Regional Planning Seminar** (2009 till 2016)
- Member of the organizing committee **1st International conference on Urban and Regional Planning** (2017)
- Consultant architect of **Green Campus Initiatives** and **Carbon-Neutral Campus design** at NEDUET.
- Associate architect of **National Incubation Center building** at NED University Main Campus.
- Co-Convener of the **2nd and 3rd International Conference on Urban and Regional Planning** at DAP-NED in year 2018 and 2019 respectively.
- Member of the organizing committee **1st International Conference on Carbon Neutral Built Environment (CNBT-I)**, December, 2018.
- Convener for **4th International conference on Urban and Regional Planning** at DAP-NED in 13th-14th March, 2020 which was postponed on the 13th March because of COVID-19 pandemic. Now conference had been carried out as a webinar on 18-19th December 2020.
- Member organizing committee of First International Conference on Architecture - CArch 2023
- Convener for **UNOPS Seminar GHAR: Green housing, Affordable, Resilient Challenges and Opportunities** at NEDUET Main Campus on 24th November, 2023
- Member organizing committee of 7th CURP 2024

WORK EXPERIENCE

January - November 2007

- Worked at **M/s. Proportions** as an Architect and Project manager
 - Job responsibilities were designing, client dealing, site visits and supervision. Design projects varying from residence to office building design project.

November 2007 – April 2012

- Worked as **Lecturer** in Department of Architecture and Planning at NED University of Engineering and Technology, Karachi

RESEARCH AND PUBLICATIONS

Research Paper

“Experiences of Teaching Basic Design as Foundation Course to Beginners with no Background in Drawing Skills: A case of Architecture Department” at NED University of Engineering and Technology Published in Journal of Research Architecture and Planning, Volume 23, 2017 (Second Issue)

Other Publications and activities

- Customizing Art Movement published in *Archi Times* December, 2016
- Learning through Experience published in *Archi Times* February, 2018
- “Marginalisation, Contestation and Change in South Asian Cities” by Nida Kirmani (Editor), Book Review for Journal of Research Architecture and Planning, Volume 31 & Second Issue, 2022
- “Hassan Fathy Earth & Utopia” by Salma Samar Damluji & Viola Bertini, Review for Journal of Research Architecture and Planning, Volume 33 & First Issue, 2023
- Served as Research Paper Reviewer of Journal of Research Architecture and Planning, 2023

Curriculum Development

- Preparation of initial draft of Curriculum for Development Studies Programme, NED University of Engineering and Technology, 2014

Research project

- Research project, "A Strategy of enabling Pakistan building industry to climate friendly building - A case study of Karachi" in collaboration with Global Change Impact Studies Centre (GCISC), Ministry of Climate Change, Pakistan

WORKSHOPS

- Attended “Understanding the philosophy & expression of Islamic Architecture: Arch, Domes, Geometric patterns and Muqarnas”, History Group Workshop, Department of Architecture and Planning, NED University, February 2011
- Attended “Envisioning Change: Inspiring faculty in Higher education”, AKU-IED Workshop, November 2016

COMMUNITY SERVICE

- Member Tameer-e-Nau, Regenerating Karachi (A DAP-NEDUET alumni initiative for betterment of our beloved city Karachi. Major objective of this organization is to provide free of cost professional services for bringing positive change in build environment).

Projects

- Drinking Water filter Plant at Government Civil Hospital Karachi – CHK
- Designing and execution of PEDS waiting area –CHK
- Tree plantation campaign at Karachi Academy Government school, Azizabad, Karachi

- Alternate energy-based electricity provision in public school.
- Installation of pupil friendly furniture in Government School, Liaquatabad, Karachi (on-going project)

MEMBERSHIPS

- Member PCATP (Registration No. A-2770).
- Acting Member Of Architects Alumni Association NED - AAAN (Alumni of DAP-NEDUET)