

FARHANA FERDOUS, PhD

School of Architecture, Design and Planning, The University of Kansas
1460 Jayhawk Blvd, Snow 213, Lawrence, KS 66045-7514
P: 785-864-3260 E: ferdousf@ku.edu

EDUCATION

2012 PhD, Urban Morphology and Environmental Design

- Faculty of Architecture, Design and Planning, the University of Sydney, Australia
- Research Title: The Evaluative Image of Urban Plazas: Urban Morphology, Aesthetic Response and Social Use

2007 Master of Architecture, Urban Design and Morphology

- Faculty of Architecture, Bangladesh University of Engineering and Technology, Dhaka, Bangladesh
- 1st class, 75%, equivalent to Summa cum laude (2 years course)
- Program Studied: Architecture & Morphology
- MArch Research Title: A Morphological Analysis of the Indigenous Spatial Pattern in Old Dhaka with Particular Emphasis on 'Cultural Spaces'

2004 Bachelor of Architecture

- Bangladesh University of Engineering and Technology, Dhaka
- **1st Class 1st** in graduating class, GPA 3.71 on a 4.0 scale, 78.2%, equivalent to Summa cum laude (5 years course)
- Thesis Title: Beyond Buriganga: Developing the Keraniganj Riverside Industrial Area at Zinjira, Dhaka, Bangladesh

1996 HSC (Higher Secondary Certificate)

- Viqarun Nisa Noon College, Dhaka, Bangladesh
- 1st class (**5th merit position** in country), 91.8% marks (2 years course)

1994 SSC (Secondary School Certificate)

- Agrani Girls' High School, Dhaka, Bangladesh
- 1st class, 86.9% marks.

ACADEMIC AND PROFESSIONAL WORK EXPERIENCE

- **2013- Present:** Lecturer
School of Architecture, Design & Planning
The University of Kansas, USA
- **2011- 2014:** Post Doc Researcher (Architecture & Health Care Design)
School of Architecture, Design & Planning
The University of Kansas, USA
- **2009 - 2011:** Teaching Assistant, Research Assistant and Tutor
Faculty of Architecture, Design and Planning,
The University of Sydney, Australia

- **2007- 2011:** Assistant Professor
Department of Architecture,
Bangladesh University of Engineering and Technology (BUET),
Dhaka, Bangladesh
- **2004- 2007:** Lecturer,
Department of Architecture,
Bangladesh University of Engineering and Technology (BUET),
Dhaka, Bangladesh

Teaching Statement

Being primarily trained as a professional architect, and having extensive experience in academia, studio teaching, and research, my teaching aim is on developing interactive- and action-based environmental design and focusing on studio learning. By interactive, I mean assisting students to both relate to and contextualize the facts delivered in lectures with their current design studios. Through my courses and design studios, I present evidence-based learning, promote health and well-being in the built environment, and present concepts of paradigmatic shift in architectural practice to encourage students to hone their own design philosophy. I believe in the benefits of both independent and group learning, especially in relation to teaching at an undergraduate level. The two facets of architecture, environment and design, should be well integrated within students' design studio experience in order to help them make symbiotic interconnections between design and practice.

My other strong philosophical stance – evidence-based learning – is to encourage students to study specific action-based phenomena that will assist them to connect their design studio experience within a broader socio-cultural reality. By weaving a critical interdisciplinary approach of the built environment, my pedagogical goals involve the promoting reconciliation of the schism between the subjective boundary of the discourse and its social and environmental responsibilities. As an academic, one of my main objectives is to find ways in which my research could address teaching and contribute to contemporary practice. I always use my research findings to update my teaching materials where possible. My pedagogical philosophy is thus precisely based on research oriented; evidence-based participatory learning that encourages students to reassess the social, cultural, and environmental aspects of their design learning.

At KU, I have worked as a studio professor for the Core Architecture, Architectural Engineering, and Architectural Studies Program for the last three years. I have developed a new graduate design studio for the architectural studies program, which focuses on designing healthy communities and neighborhoods in order to improve the physical, social, and cultural health of the community. The studio emphasizes harnessing students' research skills to analyze health and well-being in the built environment and community needs. In addition, currently I am teaching another graduate level design studio in which I work with students to integrate healthy community issues, environmental design, and evidence-based design into a broader, interdisciplinary inquiry. I always encourage my students to be aware of global phenomena that will help them contextualize their studio learning from a broader perspective of social reality. While teaching I have focused on linking the development of students' skills in visual and verbal representation, spatial thinking, and tectonics with their ability to observe, understand context, and critically analyze throughout the process of design inquiry.

Teaching Experience

Design Studio & Theory Course

Fall 2015	ARCH 930: Doctoral Seminar , the University of Kansas
Fall 2015	ARCH 600: Designing Healthy Communities , the University of Kansas
Fall 2014	ARCH 608: Architectural Design V , the University of Kansas
Fall 2014	ARCH 560: Site Design , the University of Kansas
Fall 2015, Spring 2014	ARCH 380: Ideas and Methods in Planning and Design , the University of Kansas
Fall 2013	ARCH 208: Architecture Design I , the University of Kansas
Summer 2013	ARCH 510: Problems in Computer Applications , the University of Kansas
Spring 2013	ARCH 109: Architecture Foundation II the University of Kansas
Fall 2012	ARCH 100: Architecture Foundation I , the University of Kansas
Fall 2010, Spring 2011	BDES 2021: Modern Architecture at the University of Sydney, Australia (teaching assistant) for Level 2 Term 2 (2+3 Hrs./Wk)
05/2010	Guest Critic at 3 rd year studio final review, School of Architecture, the University of Sydney, Australia
2006, 2007	ARCH 173: Society and Architecture of Bengal Bangladesh University of Engineering and Technology (BUET) DESIGN STUDIO teaching at level 4 and 5 (final year) at BUET
2005,2007	Arch 353: Urban Design I , Bangladesh University of Engineering and Technology (BUET) DESIGN STUDIO teaching at level 2 and 3 at BUET

Major Design Guidance (consult with portfolio please)

Undergraduate Thesis/ Final Year Option

BUET, 2006-2007, average class size 45-55, followings are the different phases of thesis that I have Supervised:

- Development of thesis proposal
- Design development phases
- Production of architectural drawings
- Presentation techniques
- Preparation of working/construction drawings
- Dissertation writings

ACADEMIC AWARDS & FELLOWSHIPS

2013	GIA (Grant makers in Aging) Fellowship
2013	The American Association of University Women (AAUW) International Fellowship
2011, 2010 and 2009	PRSS (Post Graduate Research Scheme), University of Sydney Grant for presenting papers at international peer reviewed conferences and commencing research work

2008	Endeavour Post Graduate Award (EPA), Australian Government Scholarship (for 4 years)
2006	National Logo Design Award For United Hospitals Ltd., Dhaka, Bangladesh
2004	<i>Shamsun Nahar Khanam</i> Memorial Gold Medal For securing highest marks in BUET, Dhaka, Bangladesh
2003	<i>Sharfuddin Khan</i> Merit Scholarship One year merit scholarship for excellent result in level 5, term 1, BUET, Dhaka, Bangladesh
1997- 2003	Fulbright Bangladesh Government Scholarship For 5 th place in HSC during the period of undergraduate studies BUET, Dhaka, Bangladesh
1997- 2003	University Merit Scholarship Eight times during undergraduate study, BUET, Dhaka, Bangladesh
1997- 2003	<i>Ahsanur Rahman</i> Merit Scholarship For excellent results in BUET, Dhaka, Bangladesh

RESEARCH INTERESTS & AREAS OF SPECIALIZATION

- Behavior and Psychology in Healthcare Environments with a Focus on Elderly Care
- Healthy Communities and Neighborhoods
- Environment Behavior Design and Analysis
- Urban Morphology and Spatial Morphological Analysis
- Evidence-based Design
- Community Participation and Social Engagement

Research Statement

In line with my educational and academic research background, my research incorporates a number of areas related to environment behavior interaction, elderly care, environmental design, morphology, and evidence-based design within the built and healthcare environment. For the last three years my research has focused predominantly on architectural health care settings especially in Long Term Care (LTC) and Assisted Living Facilities (ALF) to pursue evidence-based design. I have developed a protocol for analyzing core syntactical variables, such as integration and connectivity, and relating those variables in designing the environment: mainly to design the layout of care facilities to achieve therapeutic benefits for its residents and neighborhood's physical environment to improve its walkability.

In particular, I incorporated computational simulation tools, such as Space Syntax techniques and Geographic Information System (GIS), to inform design decisions leading to better organizational performance. My objective is to develop a robust research agenda by focusing on precise, objective measurement of the environment and its impact on measurable health indicators. My critical mind, openness to new, challenging ideas, and use of cutting edge methodological rigor are added

advantages to running different research projects successfully.

Last year the American Association of University Women (AAUW) supported my research activities through a very prestigious *international research fellowship*. I was also a 2013 GIA fellow (Grantmakers in Aging), which is a great honor and is a very reputed fellowship to continue research in aging-related healthcare environments. My research has been published in top journals of my field. To date I have published seven journal articles and one book chapter and another edited volume entitled *Routledge Handbook of Socially Engaged Architecture* is in progress. My commitment to environmental research is to bring new perspectives to existing architectural knowledge and to encourage critical analysis of healthcare design practices. As an academic, one of my main objectives is to find ways in which my research could address teaching and contribute to contemporary practice. I always use my research findings to update my teaching materials where possible. In summary, the evidence-based environmental design research underpins my theoretical and analytical framework, which informs both my pedagogical mission and research agendas in academia.

Research Projects

RESEARCH 1

The Impact of Spatial Configuration on Social Interaction in Long Term Care Facilities (LTCF)

TEAM MEMBERS: Dr. Keith Diaz Moore and Dr. Farhana Ferdous

FUNDING BODY: Strategic Initiative Grant (SIG), The University of Kansas

RESEARCH 2

Neighborhood Characteristics, Walking, and Sedentary Behavior in AD

TEAM MEMBERS: Dr. Amber Watts, Dr. Keith Diaz Moore, and Dr. Farhana Ferdous

FUNDING BODY: KU- Alzheimer's Disease Center Pilot Award

NIA 5P30AG035982-3

RESEARCH 3

The Space Syntax of Neighborhood Walking Routes and Their Antecedent Role in Sedentary Behavior among Older Adults

TEAM MEMBERS: Dr. Amber Watts, Dr. Keith Diaz Moore, and Dr. Farhana Ferdous

RESEARCH 4

The Role of Physical Environment in the Allostatic Load of People with Dementia

TEAM MEMBERS: Dr. Amber Watts, Dr. Keith Diaz Moore, and Dr. Farhana Ferdous

RESEARCH 5

The Evaluative Image of Urban Plazas: Urban Morphology, Aesthetic Response and Social Use (USYD Doctoral Dissertation)

RESEARCH 6

A Morphological Analysis of the Indigenous Spatial Pattern in Old Dhaka with Particular Emphasis on 'Cultural Spaces' (Master's Dissertation)

Research Supports

**Alzheimer's Disease Center
University of Kansas (Postdoc Fellow)
2013-2014**

Neighborhood Walkability and Sedentary Behavior in Alzheimer's Disease

Major Goals: To evaluate the role of neighborhood walkability in walking and sedentary behavior among older adults with and without AD

**American Association of University Women (International Fellowship)
2013-2014**

Major Goals: To develop an interdisciplinary team to support four external grant proposals all related to the role of physical environment plays in health resilience of older adults, particularly those with cognitive improvements.

**Office of Research and Graduate Studies (Strategic Initiatives Grant Program)
University of Kansas (Research Fellow)
2012-2013**

Resilient Lifestyles for Older Adults.

Major Goals: To develop an interdisciplinary team to support four external grant proposals all related to the role of physical environment plays in health resilience of older adults, particularly those with cognitive improvements.

**Post Graduate Research Support Scheme
The University of Sydney (Principal Investigator)
2009-2011**

The Evaluative Image of Urban Plazas: Urban Morphology, Aesthetic Response and Social Use.

Major Goals: The University of Sydney research grant for commencing fieldwork, collecting pilot data, support assistants and research coordinators and conference presentation.

PAPERS & PUBLICATIONS

Edited Book

- Karim, F. & Ferdous, F. (Ed) (Forthcoming) Routledge Companion to Socially Engaged Architecture, Routledge (expected publication date 2017)

Book Chapter

- Ferdous, F. & Rahman. M. (2014) Chawk Bazaar and Shankhari Bazaar: Morphology of two organically developed cultural spaces of Old Dhaka. In M. Rahman (ed.) Dhaka: an Urban Reader, The University Press Limited (UPL) Dhaka.
- Ferdous, F. (Forthcoming) The Cultural Landscape of Old Dhaka, Bangladesh. In Amita Sinha and Kapila Silva (ed.) Dhaka: an Urban Reader, The University Press Limited (UPL) Dhaka. Cultural Landscapes of South Asia: Studies in Heritage Conservation and Management, Routledge.

Journal Articles

- Ferdous, F. & Moore, K. D. (2014) Field observations into the environmental soul: Spatial configuration and social life for people experiencing dementia, American Journal of Alzheimer's Disease and Other Dementias, August 2014, doi: 10.1177/1533317514545378

- Ferdous, F. (2014). If You Could Know, What Users Think: Urban Design and the Preference of the Physical Attributes of Urban Open Space, *Journal of Advances in Humanities, (JAH)*, ISSN 2349-4379 Vol. 3 (1), page 143-151
- Watts, A., Ferdous, F., Moore, K. D., Burns, J. (Accepted) "Neighborhood integration and connectivity predict cognitive performance and decline", *Gerontology and Geriatric Medicine*
- Ferdous, F. (2013) Examining the Relationship Between Key Visual Characteristics of Urban Plazas and Aesthetic Response *SAGE Open* April-June 2013 Vol. 3 (2), doi: 10.1177/2158244013485581, page 1-10
- Ferdous, F. (2012) The spatial analysis and morphological evolution of the 'Bazaar Streets' and urban structure of Dhaka city, *URBAN DESIGN International (UDI)*, Vol. 17 (3), pp. 206-220
- Ferdous, F., & Nilufar, F. (2008). Cultural Space - A Conceptual Deliberation and Characterization as Urban Space. *Protibesh*, Journal of the Department of Architecture, BUET, ISSN: 1812-8068, January 2008, Volume 12, No. 1. (29-36).
- Ferdous, F. (2008). Organic Morphology and Cultural Spaces: The Case of Old Dhaka. *Journal of the Asiatic Society (Humanities)*, Harun-or-Rashid (ed) Volume 53, No. 1, June 2008, (27-50).
- Ferdous, F., & Nilufar, F. (2007). Morphological Transformation and Evolution of *Panthapath* as a Commercial Belt of Dhaka City. *Protibesh*, Journal of the Department of Architecture, BUET, ISSN: 1812-8068, July 2007, Volume 11, No. 2. (55-66).

Refereed Papers in Conference Proceedings

- Moore, K. D. & Ferdous, F. (2013). The Impact of Spatial Configuration on Social Interaction in Long-Term Care Facilities: A Brief Overview of Pilot Studies symposium presentation in Place making in the Third and Fourth Ages. In Jeremy Wells and Eleferios Pavlides (eds.) EDRA 44 Proceedings: *Healthy + Healing Places* (pp. 251-252), Providence, May 2013.
- Moore, K. D. & Ferdous, F. (2013). Spatial Configuration and Social Life for People Experiencing Dementia (Referred Full Paper). In Architectural Research Centers Consortium (ARCC) Spring Proceedings: *The Visibility of Research* (pp. 685-691), University of North Carolina, Charlotte, March 2013.
- Ferdous, F. (2012). Aesthetic Response and Urban Plazas: The appreciation of physical characteristics for designed urban open spaces (Abstract). In Rula Awwad-Rafferty and Lynne C. Manzo (eds.) EDRA 43 Proceedings: *Emergent Placemaking* (pp. 234), Seattle, June 2012.
- Ferdous, F. (2011). The Morphological Evolution of the 'Bazaar Streets': A Configurational Analysis of the Urban Layout of Dhaka City (Refereed Full-Paper). In Mittleman D. and Middleton D. A. (eds.) EDRA 42 Proceedings: *Make no little plans* (pp. 50-61), Chicago, May 2011.

- Ferdous, F. (2010). Developing an Empirical Research Model to Evaluate the Aesthetic Image and Social Use of Urban Plazas from Photo Simulation Techniques (Abstract). In Bissell J. and Meldrena C. (eds.) EDRA 41 Proceedings: *Policy and the environment* (pp.251), Washington DC, June 2010.
- Ferdous, F. (2009). The Aesthetic Image of Urban Plazas: An Empirical Approach toward the Evaluating of Built Environment (Abstract). In Meldrena C., Bissell J., Alice M., Moore K., Rashid M. and Spreckelmeyer K. (eds.) EDRA 40 Proceedings: *Re: The Ethical Design of Place* (pp. 395), Kansas, City, MO, USA, May 2009.
- Ferdous, F. (2007). Morphological Identity of Old Dhaka: The Notion of an Indigenous Settlement, (Full paper) paper delivered at CSAAR 2007 Conference Proceedings, *Regional Architecture and Identity in the Age of Globalization*, Tunis, Tunisia, 13-15 November 2007. (pp. 301-318). Publisher: CSAAR.
- Ferdous, F. (2006). Extermination of Zinjira Canal: The Southern Fringe of Buriganga. In M. Rahman (ed.), (Full paper) *Society, Architects and Emerging Issues: Proceedings of 18th Commonwealth Association of Architects International Conference*. London: Commonwealth Association of Architects (CAA), and Dhaka: Institute of Architects of Bangladesh (IAB), (pp. 35-42).

Papers Presented at International Conferences

- Ferdous, F. (2013). Sedentary behaviour and older adults: The role of neighbourhood walkability Oral presentation, Grantmaking in Aging (GIA) *Annual Conference*. October 16-18, 2013, Kansas City, USA
- Moore, K. D. & Ferdous, F. (2013). The Impact of Spatial Configuration on Social Interaction in Long-Term Care Facilities: A Brief Overview of Pilot Studies symposium presentation in *Place making in the Third and Fourth Ages*. Oral presentation EDRA 44: *The 44th Annual Conference of the Environmental Design Research Association*. May 29-June 1, 2013, Providence, Rhode Island, USA.
- Moore, K. D. & Ferdous, F. (2013). Spatial Configuration and Social Life for People Experiencing Dementia Oral presentation, Architectural Research Centers Consortium (ARCC) Spring Conference: *The Visibility of Research*, March 27-30, 2013, University of North Carolina, Charlotte, USA.
- Ferdous, F. (2012). Aesthetic Response and Urban Plazas: The appreciation of physical characteristics for designed urban open spaces Oral presentation, EDRA 43: *The 43rd Annual Conference of the Environmental Design Research Association*. May 30-June 2, 2012, Seattle, USA.
- Ferdous, F. (2011). The Morphological Evolution of the 'Bazaar Streets': A Configurational Analysis of the Urban Layout of Dhaka City, Oral presentation, EDRA 42: *The 42nd Annual Conference of the Environmental Design Research Association*. May 25-28, 2011, Chicago, USA.
- Ferdous, F. (2010). Developing an Empirical Research Model to Evaluate the Aesthetic Image and Social Use of Urban Plazas from Photo Simulation Techniques. Oral presentation, EDRA 41: *The 41st Annual Conference of the Environmental Design Research Association*. June 2-4, 2010, Washington DC, USA.

- Ferdous, F. (2009). The Aesthetic Image of Urban Plazas: An Empirical Approach toward the Evaluating of Built Environment. Oral presentation, *EDRA 40: The 40th Annual Conference of the Environmental Design Research Association*. May 27 -31, 2009, Kansas City, Missouri, USA.
- Ferdous, F. (2007). Morphological Identity of Old Dhaka: The Notion of an Indigenous Settlement. Oral presentation, *CSAAR 2007 Conference, Regional Architecture and Identity in the Age of Globalization*, November 13-15, 2007, Tunis, Tunisia,
- Ferdous, F. (2006). Extermination of Zinjira Canal: The Southern Fringe of Buriganga. Oral presentation, *18th Commonwealth Association of Architects International Conference "Society, Architects and Emerging Issues"*. London: Commonwealth Association of Architects (CAA), and Dhaka: Institute of Architects of Bangladesh (IAB), March 13-15, 2006, Dhaka, Bangladesh.
- Ferdous, F. (2006). Morphological Transformation and Evolution of a Commercial Spine. In S.R. Eghbali (ed), *Urban Design from Theory to Implementation*: Oral presentation, *1st Urban Design International Congress (UDIC1)*, September 4-7, 2006, Isfahan, Iran.
- Ferdous, F. (2005). Beyond Buriganga: Under Threat of Extinction. In N.A. Huq (ed), oral presentation, *International Conference on Geography and Environment Issues and Challenges; Golden Jubilee*. Dhaka: Bangladesh Geographical Society (BGS), December 11-13, 2005, Dhaka, Bangladesh.

Paper Reviewed

Ferdous, F (2014). Work as a reviewer for *American Journal of Alzheimer's Disease and Other Dimentias*.

Ferdous, F (2014). Work as a reviewer for *Journal of African Studies and Development*.

Ferdous, F (2013). Work as a reviewer for *Geographical Review* journal by Wiley Publication.

Ferdous, F (2012). Work as a reviewer for International Seminar on "Architecture: Education, Practice and Research" on 2-4 February 2011 on the celebration of '50 years of Architecture in BUET'.

ACADEMIC LEADERSHIP

Team member of BAAS Task Force program development, The University of Kansas, USA

Member of Postdoctoral Association, The University of Kansas, USA

Co-ordinated and participated in weekly seminar at Environment-Behaviour Studies (EBS) and Urban Design Research (UDR) programme from 2008 to 2011, at the Faculty of Architecture, Design and Planning, The University of Sydney, Australia.

Member secretary of printing and publication committee of international seminar "Architecture for the Economically Disadvantaged," 23-24th March 2007, Department of Architecture, Bangladesh University of Engineering and Technology, Dhaka-1000, Bangladesh.

Member secretary of Infra structure Committee, Department of Architecture, Bangladesh University of Engineering and Technology, Dhaka-1000, Bangladesh. Preparing drawing and construction supervision of academic and administrative block of Architecture Department.

Participation in an international conference on 1st Urban Design International Congress (UDIC1), 4-7th September, 2006, Isfahan, Iran.

Member secretary and member of Souvenir committee, 8th and 9th convocation of Bangladesh University of Engineering and Technology (BUET), Dhaka, Bangladesh 30th January 2005 and 3rd January 2006.

Participation in an international conference exploring geography and environment issues and challenges; to mark the 50th Anniversary of the Geography and Environment Department, Dhaka University, Dec 9-11, 2005, Dhaka.

Participation in "Teachers' Appreciation Workshop" organised by the Directorate of Continuing Education and Bangladesh University of Engineering and Technology, 26-27 February, 2005, BUET, Dhaka.

Participation in ARCASIA seminar, Dhaka, Bangladesh, December 2003.

Participation in an international seminar "Architecture Overcoming Constraints" in BUET Dhaka, Bangladesh, June 2003, member of the Media and Publication Committee.

Participation in an international seminar "50 Years of Chandigarh", Chandigarh, India 1999

Participation in Design Exhibitions

Conservation and extension of Chittagong court complex (Class project of level 5 Term 1) Selected for international exhibition "Architecture overcoming constraints" BUET, Dhaka, Bangladesh.

BArch thesis project (level 5 Term 2) Selected for exhibition in Department of Architecture, BUET, Dhaka, Bangladesh.

Participation in exhibition "<fire exit @ 90 >, German Cultural Centre, Dhaka in 2002

- Project- i. Time Tracer. (Class project level 3 -Term 1)
ii. Universal Wrapper. (Class project level 3 -Term 1)

CREATIVE PRACTICE

Professional Affiliations

Member, Environmental Design Research Association (EDRA), USA (Since 2008)

Candidate Member, Institute of Architects Bangladesh (IAB), (since October 2004)

Member No: CF -010

Member of Women Architects, Engineers, Planners Association (WAEPA); Gender Equality Policy (GEP) Group; BUET-University of Alberta Institutional Linkage Project, Bangladesh, Since 2004

Alumni Member, The Endeavour Awards Alumni Network of Global Community, Since 2008

Professional Architectural Practice

2004-2008

Design Architect
ARC Architectural Consultant
House 60, Road 7A, Dhanmondi, R/A, Dhaka-1205, Bangladesh

Professional Work (major works from 2004 to 2008):

1. "Osban House" (2 storied single unit residential building and landscape for Duncan Group) at Sarson Road, Chittagong, Bangladesh
2. "Green Grandeure" (1+6 storied commercial building and surrounding space for Amin mohammad Foundation Ltd.) at Gulshan Dhaka 1212, Bangladesh
3. "United House-Office Complex" (2+6 storied office building and surroundings for United Group) at Gulshan Dhaka 1212, Bangladesh
4. Residence for Smrity and Munir, Nandina, Jamalpur, Bangladesh
5. Residence for Mr. Khalil-ur-Rahman, Nandina, Jamalpur, Bangladesh
6. Renovation for Shamsul Bari Residence (multi unit residential building and exterior space), Banani, Dhaka, Bangladesh
7. Residential Interior for Dr. Anisul Huq, Floor are: 1400 sft. Dhanmondi, Dhaka, Bangladesh
8. Showroom and Commercial Interior for JAMIMA Gallery, Floor area: 150 sqft, Product type: Handmade leather, products, mainly bags and shoes, Concord PLaza, Moghbazar, Dhaka

Major responsibilities and duties in professional design:

- Designing and producing architectural drawing, open space network, external areas and landscape design
- Preparing drafting sheets, developing infrastructure networks and took and technical responsibility
- Selection of visual elements and structure, designing exterior furniture, landscape elements and selection of building service types
- Supervising and managing construction and design development phases and assuming principal management roles to execute projects both architectural and landscape.
- Coordinating different phases of design development, consulting, liaise and manage clients for internal and external area plan
- Design documentation (includes sketches, digital production), coordinating the entire construction team on site, clarification of drawings to site personnel and supervision at construction site

Computer literacy

AutoCAD, Microsoft Office, Power Point, Adobe Photoshop-Illustrator, CorelDraw, Sketch Up, SPSS (statistical software), Depth Map (space syntax software), ARC view GIS and other architectural graphic software.

Extracurricular Activities

Painting in Different Media (Acrylic, Water, Oil, Glass, Ceramic)

Travel Photography and Travelling (Travelled to Australia, New Zealand, India, Iran, Tunisia, Dubai, Malaysia, Thailand, Singapore)

Hiking, Bushwalking, Trekking and Camping