

**FARHANA FERDOUS, Ph.D., Assoc. AIA**

Department of Architecture, College of Engineering and Architecture  
Howard University, USA

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**EDUCATION**

**2012 Ph.D., Architecture 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, Social Use

**2007 Master of Architecture and Urbanism**

- Faculty of Architecture, Bangladesh University of Engineering and Technology, Dhaka, Bangladesh
- 1<sup>st</sup> Class 1<sup>st</sup> in graduating class
- Program Studied: Architecture & Morphology
- M.Arch 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
- 1<sup>st</sup> Class 1<sup>st</sup> in graduating class
- Thesis Title: Beyond Buriganga: Developing the Keraniganj Riverside Industrial Area at Zinjira, Dhaka, Bangladesh

**ACADEMIC POSITIONS**

- **2017-Present: Assistant Professor**  
Department of Architecture  
College of Engineering and Architecture  
Howard University, USA
- **2013- 2017: Lecturer, (Global Urbanism Faculty Fellow)**  
School of Architecture, Design & Planning  
The University of Kansas, USA
- **2011- 2014: Post Doc Researcher (Healthcare Architecture)**  
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), Bangladesh
- **2004- 2007: Lecturer**  
Department of Architecture,  
Bangladesh University of Engineering and Technology (BUET), Bangladesh

## TEACHING EXPERIENCE (SELECTED DESIGN STUDIO & THEORY COURSE)

- **Howard University (2017-present)**  
 Arch 203: Design V  
 Arch 204: Design VI  
 Arch 891: Thesis Preparation  
 Arch 651: Principles of Urban Design  
 Arch 430: Health and Design
- **University of Kansas (2012-2017)**  
 ARCH 608: Architectural Design V,  
 ARCH 600: Designing Healthy Communities,  
 ARCH 600: Sustainable Urbanism Towards Resilient Environment,  
 ARCH 600: Intensive Urbanism Workshop,  
 ARCH 380: Ideas and Methods in Planning and Design,  
 ARCH 208: Architecture Design I,  
 ARCH 930: Doctoral Seminar,
- **University of Sydney (2009-2011)**  
 Fall 2010, Spring 2011 BDES 2021: Modern Architecture  
 Australia (teaching assistant) for Level 2 Term 2 (2+3 Hrs./Wk)  
 05/2010 **Guest Critic** at 3rd year studio final review, School of Architecture, the University of Sydney, Australia
- **Bangladesh University of Engineering and Technology (BUET) (2004-2007)**  
 2006, 2007 ARCH 173: Society and Architecture of Bengal  
 DESIGN IX& X: STUDIO at level 4 and 5 (final year)  
 2005,2007 Arch 353: Urban Design I,  
 DESIGN V & VI: STUDIO at level 2 and level 3

## ACADEMIC AWARDS, FELLOWSHIPS & GRANTS

<b>2019</b>	Summer Academy Junior Faculty Writing Workshop/ Writing Grant (Declined due to Conference attendance conflict in May 2019)
<b>2018</b>	Academy of Architecture for Health Foundation (AAHF) (PI, Research Grant)
<b>2017</b>	Toyota Foundation Grant (PI, Research Grant)
<b>2016</b>	Global Urbanism Faculty Fellow (The University of Kansas)
<b>2013</b>	GIA (Grant makers in Aging) Fellowship
<b>2013</b>	The American Association of University Women (AAUW) International Fellowship
<b>2011, 2010 and 2009</b>	PRSS (Post Graduate Research Scheme), University of Sydney Grant for presenting papers at international peer reviewed conferences and commencing research work
<b>2008</b>	Endeavour Post Graduate Award (EPA), Australian Government Scholarship (for 4 years)

- 2006** National Logo Design Award  
For United Hospitals Ltd., Dhaka, Bangladesh
- 2004** *Shamsun Nahar Khanam* Memorial Gold Medal  
For securing highest marks in BUET, Dhaka, Bangladesh
- 2003** *Sharfuddin Khan* 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<sup>th</sup> 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** *Ahsanur Rahman* Merit Scholarship  
For excellent results in BUET, Dhaka, Bangladesh

#### RESEARCH INTERESTS & AREAS OF SPECIALIZATION

- Behavior and Psychology in Built Environments with a focus on Elderly Care
- Healthcare Architecture, Memory Care and Assisted Living Facilities
- Healthy Communities and Healthy Urbanism
- Environment Behavior and Evidence-based Design
- Urban Morphology and Spatial Morphological Analysis

#### Funded Research Projects/Grants

##### RESEARCH 1

**Positive Health Outcomes by Environmental Design: The role of spatial configuration in designing physical environment for people experiencing dementia**

**TEAM MEMBERS:** Dr. Farhana Ferdous (PI)

**FUNDING BODY:** The Toyota Foundation Grant (**Status: Funded in 2017**)

Academy of Architecture for Health Foundation (AAHF) (**Status: Funded in 2018**)

##### RESEARCH 2

***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  
(**Status: Funded in 2015**)

##### RESEARCH 3

***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 (**Status: Funded in 2014**)  
NIA 5P30AG035982-3

#### **RESEARCH 4**

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

**USYD Doctoral Dissertation** by Dr. Farhana Ferdous

**FUNDING BODY:** Endeavour Postgraduate Award (**Status: Funded in 2008**)

#### **RESEARCH SUPPORTS**

**Summer Academy** Junior Faculty Writing Workshop/ Writing Grant at Howard University

**Summer 2019** (Declined due to Conference attendance conflict in May 2019)

##### **Academy of Architecture for Health Foundation (AAHF) (PI) 2017-2018**

Title: Positive Health Outcomes by Environmental Design: The role of spatial configuration in designing physical environment for people experiencing dementia

##### **Toyota Individual Research Grant (PI) 2017-2019**

Title: Positive Health Outcomes by Environmental Design: The role of spatial configuration in designing physical environment for people experiencing dementia

##### **Service Learning Mini Grant Award (PI) Spring 2016**

###### **Center for Civic and Social Responsibility**

Major Goals: The fund is supporting teaching a course (Designing Sustainable Future) focusing on service learning aspect at the University of Kansas

##### **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.

##### **GIA Fellowship 2013**

*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

##### **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.

## SELECTED PAPERS & PUBLICATIONS

### Edited Book

- **Ferdous, F.** & Bell, B. (Ed) (Forthcoming 2021) *All In: All-Inclusive Engagement in Architecture*. Routledge Publication
- **Ferdous, F.**, Roberts, E. (in progress): Edited volume "A glimmer of home: Evolving frameworks in designing the continuum of long-term care environments for older adults".

### Book Chapters

- **Ferdous, F.**, Julie L., Kapila S. (2019) Sustainable Urbanism and Historic Urban Landscape Conservation. In Kapila Silva (Ed) *The Routledge Handbook on Historic Urban Landscapes in the Asia-Pacific*, Routledge, page 363-376.
- **Ferdous, F.** (2017) The Cultural Landscape of Old Dhaka, Bangladesh. In Amita Sinha and Kapila Silva (ed.) *Cultural Landscapes of South Asia: Studies in Heritage Conservation and Management*, Routledge, page 76-91.
- **Ferdous, F.** & Rahman. M. (2015) 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, page 29-50.

### Peer Reviewed Journal

- **Ferdous, F.** (under review). Redesigning Memory Care in the COVID-19 Era: Interdisciplinary Spatial Design Interventions to Minimize Social Isolation in Older Adults. *Journal of Aging & Social Policy*.
- **Ferdous, F.** (under review). Social Distancing vs Social Interactions for Long Term Care Facilities in the Midst of the COVID-19 Pandemic: A Rapid Review and Synthesis of Action Plans. *Journal of Aging & Mental Health*
- **Ferdous, F.** (2019). Positive Social Interactions by Spatial Design: A Systematic Review of Empirical Literature in Memory Care Facilities for People Experiencing Dementia. *Journal of Aging and Health* <https://doi.org/10.1177/0898264319870090>
- Watts, A., **Ferdous, F.**, Moore, K. D., Burns, J. (2015) Neighborhood Integration and Connectivity Predict Cognitive Performance and Decline, *Gerontology and Geriatric Medicine*, January-December 2015 vol. 1, page 1-9, doi: 10.1177/2333721415599141
- **Ferdous, F.** & Moore, K. D. (2015) Field observations into the environmental soul: Spatial configuration and social life for people experiencing dementia, *American Journal of Alzheimer's Disease and Other Dementias*, March 2015 vol. 30 no. 2, page 209-218. 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. DOI:10.24297/jah.v3i1.5116. Corpus ID: 54509467
- **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. doi.org/10.1057/udi.2012.10
- **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).

#### Peer Reviewed Conference Publications and Presentations

- Nduom, D. & **Ferdous, F.** (2021): Challenges and Opportunities in Teaching Architecture Design Studio during the COVID-19 era: an HBCU Perspective. 109th ACSA Annual Meeting: Expanding the View.
- Bell, B., **Ferdous, F.** (2020) All-Inclusive Engagement in Architecture. Paper presented (virtually) at the EDRA 51 Annual Meeting, Tempe, April, 2020.
- **Ferdous, F.** (2020): 2020 HiBR Conference: Health in Buildings for Today and Tomorrow: Making Connections-Research to Practice May 5-6, 2020 (NIH Campus) <https://hibr.nih.gov/conference/cancelled-2020-hibr-conference> (Cancelled due to COVID-19)
- **Ferdous, F.** (2019). Well-being in Memory Care Facilities: Identifying the Role of Spatial Design for Social Interaction in Empirical Literature. Paper presented at ARCC Annual Meeting, Toronto, Ontario, May 2019. ARCC Conference Repository, 1(1). Retrieved from <https://www.arcc-journal.org/index.php/repository/article/view/598>
- **Ferdous, F.** (2018) [Re] connecting the creative community corridor: A community design intervention to foster diversity along Georgia Avenue, Washington D.C. Paper presented at the EDRA 49 Annual Meeting, Oklahoma, June, 2018.
- **Ferdous, F.** (2018) Positive Health Outcomes by Environmental Design: The role of spatial configuration in designing physical environment for people experiencing dementia. Paper presented at the EDRA 49 Annual Meeting, Oklahoma, June, 2018.
- Watts, A., **Ferdous, F.**, E. Grandfield, & Diaz-Moore, K. (2016). Perceived neighborhood characteristics differentially impact sedentary behavior in older adults with and without Alzheimer's disease. Paper presented at the 68th Annual Meeting for the Gerontological Society of America, New Orleans, LA, Nov, 2016.
- Sanguinetti, P., Cai, H., Colistra, J., Sheward, H., **Ferdous, F.** (2016). Connected healthy living for smart cities. Paper presented at *Building for Health and Well-Being: Structures. Cities. Systems* 2016 ACSA-ASPPH Fall Conference, Honolulu, HI, September 2016.
- Watts, A., **Ferdous, F.**, & Diaz-Moore, K. (2016). Effect of Neighborhood Characteristics on

Sedentary Behavior in Alzheimer's Disease. Paper presented at the 24<sup>th</sup> Meeting for the International Association of People-Environment Studies, Lund, Sweden, June, 2016.

- **Ferdous, F.,** Watts, A., Diaz-Moore, K. (2016). Neighborhood Characteristics Influence Active Living and Cognitive Performance among Older Adults. In Global Impact through Design Research Symposium, the University of Kansas, USA, April 2016.
- Liebmann, E., Breda, A., Watts, A., **Ferdous, F.,** Diaz-Moore, K., & Burns, J. (2015). Neighborhood Characteristics and Dementia Status Predict Physical Functioning in Older Adults. Paper presented at the 67<sup>th</sup> Annual Meeting for the Gerontological Society of America, Orlando, FL. Nov, 2015.
- Watts, A., **Ferdous, F.,** Diaz-Moore, K., & Burns, J. (2014). Neighborhood characteristics predict health and cognitive function in older adults with and without Alzheimer's disease. Paper presented at the 66<sup>th</sup> Annual Meeting for the Gerontological Society of America, Washington, DC. Nov, 2014.
- **Ferdous, F.** (2013). Sedentary behavior and older adults: The role of neighborhood walkability Oral presentation, Grantmaking in Aging (GIA) *Annual Conference*. Kansas City, USA, October 16-18, 2013.
- 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. 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. 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).
- **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.

### Reviewed Articles

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'.

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### ACADEMIC LEADERSHIP

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Organizer of Scholarship of Social Engagement (Fall 2016) Symposium at the University of Kansas, 19-21 October 2016 <http://sse2016.wix.com/socialengagementku>

Founder of Intensive Urbanism: A lecture + workshop series at the University of Kansas <https://architecture.ku.edu/intensive-urbanism>

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," 23-24<sup>th</sup> 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 1<sup>st</sup> Urban Design International Congress (UDIC1), 4-7<sup>th</sup> September, 2006, Isfahan, Iran.

Member secretary and member of Souvenir committee, 8<sup>th</sup> and 9<sup>th</sup> convocation of Bangladesh University of Engineering and Technology (BUET), Dhaka, Bangladesh 30<sup>th</sup> January 2005 and 3<sup>rd</sup> 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**

Certificate: Evidence-Based Design Accreditation and Certification (EDAC) Candidate (2019)

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 and Development**

##### **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

Your Sincerely,



**FARHANA FERDOUS, Ph.D., Assoc. AIA**

Department of Architecture, College of Engineering and Architecture  
Howard University, USA