



## Office Address

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## Field of Interest

Urban Design

## Education

**Graduate Student, Master of Architecture, M.Arch.** ▪ 2004 - till Date

Department of Architecture,  
Bangladesh University of Engineering and Technology, Dhaka  
26 credit hours completed out of 36 credit hours.  
Thesis Supervisor: Dr. Farida Nilufar, Associate Professor

**Bachelor of Architecture** ▪ 1997-2004

Department of Architecture  
Bangladesh University of Engineering and Technology, Dhaka  
CGPA 3.33 (on a scale of 4.0)

**HSC** ▪ 1995-1996

Holy Cross College, Dhaka Board, Bangladesh  
87.50% marks

**SSC** ▪ 1993-1994

Holy Cross Girls' High School, Dhaka Board, Bangladesh  
88.10% marks

## Experience

## Teaching

**Lecturer** ▪ September 2005-Present

Department of Architecture, Faculty of Engineering  
American International University-Bangladesh (AIUB), Dhaka.

## Teaching Responsibilities:

1<sup>st</sup> & 2<sup>nd</sup> semester Design studios, Architectural Graphics I,  
Design Theory I, History of Architecture: Art and Architecture I

**Lecturer** ▪ March 2005-October 2005

Department of Interior Architecture  
Shanto-Mariam University of Creative Technology (SMUCT), Uttara, Dhaka

## Teaching Responsibilities:

1<sup>st</sup> & 2<sup>nd</sup> semester Design studios,  
History of Architecture, Computer 2D & 3D Graphics

**Teaching Assistant** ▪ October 2004-March 2005

Bangladesh University of Engineering and Technology (BUET), Dhaka.

## Teaching Responsibilities:

Graphic Studio-I, Faculty of Planning and Architecture  
Working Drawing- I & II: Construction Drawing & Production Drawing

## Professional

**Junior Architect** ▪ March - April 2004**Shaheedullah & Associates Ltd. Architects & Engineers**

A six weeks non-credit compulsory undergraduate professional training (Arch 600, Professional Practice) to gain practical experience.

## Design works:

Landscaping of Rangpur Regional Station, BRRI, Rangpur.  
500bed 20 storied Medical College & Hospital, Mohakhali, Dhaka.  
Mosque Design, Keraniganj.

**Architect** ▪ July - September 2004**VIVID Architects, D.O.H.S, Mohakhali**

## Design works:

Multistoried Mixed Use Development, Naya Paltan  
Apartment Design, DOHS.

**Architect** ▪ June - August 2005**Maatrik Architects**

## Design works:

Apartment & Office Design.  
Interior design of different residences, apartments and offices.

## Seminars

Two days Colloquium on THE ARCHITECTURE OF THEORY conducted by Dr. Adnan Morshed held on June 17, 18 2006, organized by Institute of Architects Bangladesh (IAB).

- Seminar on RESEARCH DEVELOPMENT held on March 18 2006, organized by Center for Research and Excellence, American International University – Bangladesh (AIUB).

# RESUME

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## Academic Activities

### Undergraduate

#### Level 5, Term 2

**Thesis (Project):** Mohila Polytechnic Institute, Halishahar, Chittagong.

**CONCEPT:** Distinction, Traditional relation to natural and man-made realm.

#### Abstract:

In site organization an atmosphere of comfort is provided throughout the campus considering climate, topography, site geometry and flow of traffic. In functional organization the auditory buffers is emphasized against existing and future sources of noise and orientation of the buildings to optimize the access of comfortable level of natural light and passive cooling placing a central courtyard.

#### Level 5, Term 1

- Evolutionary House Design, (3 Phases).
- Conservation of Chittagong Court Complex.

#### Level 4, Term 2

- Design of a Flood Shelter, Keranigang.
- Design of a Housing Complex, Mugdamanda.

#### Level 4, Term 1

Fringe area development at Gabtoli Embankment: Modulating the Natural Settings.

#### Level 3, Term 2

- Multi-storied mixed-use development.
- Design of a University Teachers Students Center.

#### Level 3, Term 1

- An Ode to Time: A memorial to the 21<sup>st</sup> century.
- Sculpture: Cube\_ Dynamism.

#### Level 2, Term 2

- Design of a one-unit house
- Eco-friendly Traveler's Hotel at Inani Beach.

#### Level 2, Term 1

- Design of a Caravan.
- Product Design: Garden Chair.

#### Level 1, Term 2

Three dimensional composition in various media

#### Level 1, Term 1

Two dimensional composition in various media

### Seminar Paper

#### **"Underpasses in Metropolitan Dhaka.... the walking experience"**

(Team Size: Two)

This study is aimed to investigate the effectiveness of the underpasses as a pedestrian facility, guidelines to improve underpass to promote safe & efficient paths of travel for pedestrians. We studied the Karwan Bazaar & Gulistan Square Underpasses as reference.

The seminar paper covered the following topics:

Pedestrian behavior & existing problem, Pedestrian travel characteristics & facilities, Feasibility & Physical condition study & their qualitative analysis, Recommendations on public awareness, Engineering & Architectural features, technical & construction measures, safety issues.

### Graduate

#### Paper works

- **Contemporary Housing Design: Study of its sequence of space and tracing the changing relationship between spatial layout & use pattern in urban realm through Space Syntax**, [October 2004], Unpublished M. Arch. Term Paper, Department of Architecture, BUET, Dhaka.
- **Linkage between Urbanism and Housing in Dhaka Private Formal Sector Housing: Consumption Pattern Analysis**, [Team Size: Four], [October 2004], Unpublished M. Arch. Term Paper, Department of Architecture, BUET, Dhaka.
- **Residential Vegetation: Study of its impact on Built Environment**, [Team Size: Two], [October 2004], Unpublished M. Arch. Term Paper, Department of Architecture, BUET, Dhaka.
- **Transformation of Urban Neighbourhood: Social and Environmental Sustainability**, [Team Size: Two], [May 2005], Unpublished M. Arch. Term Paper, Department of Architecture, BUET, Dhaka.

#### M. Arch. Thesis Paper

#### **Morphological Study of Contemporary Apartment Designs in Dhaka City**

Thesis Supervisor: Associate Prof. Dr. Farida Nilufer,  
B.Arch (BUET), Ph.D. (Bartlett)

#### Abstract:

To identify the morphological character and their genotypical classification of contemporary apartments by spatial analysis [Space Syntax methodology] of the architectural plans and also identifying the social logic behind the architect's design concept in the plan morphology.

# RESUME

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## Computer Proficiency

AutoCad 2004  
Corel Draw 12  
Photoshop 7.0  
Illustrator 7.0  
Sketch Up 5.0

## Associations

Institute of Architects Bangladesh, IAB  
Candidate member (CB-029)

## References

Mohammed Saleh Uddin, Ph.D.  
B.Arch (BUET) M. Arch (Urban Design) (KSU) Ph.D. (Sheffield, UK)  
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Mohammad Rezaul Bari  
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Assistant Professor and Coordinator,  
Faculty of Engineering  
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Dr. Qazi Azizul Mowla  
B.Arch (BUET) M.Arch. Hons. (Roorkee) M.Urban Design (HKU) Ph.D. (Liverpool)  
Professor, Department of Architecture,  
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