

List of Postgraduate (Ph.D & M.Arch) Thesis of DoA, BUET till April 2019

Environment and Energy Division			
Name	Title	Degree	Year
Fariha Seraj	Configuration of Windows and Partition Walls of Residential Apartments to Improve Daylight Condition in Dining Spaces	M.Arch	2019
Abu Taib Mohammed Shahjahan	Urban Adaptation Measures for Climate Change: Study of urban wetlands in view of potential urban cooling	Ph.D	2018
Mohammad Tanvir Kawser	Determination of Penetration Losses of Various Building Materials to Help Design a Building with Better Wireless Services	M.Arch	2018
Razia Sultana	Study on the Potential of Light Wells in Deep Plan Readymade Garments Factory Buildings in Dhaka.	M.Arch	2018
Sadia Israt Anam	Assessment of thermal Comfort of Non-Airconditioned in Patient, Hospital Wards in Dhaka During Warm Humid Periods	M.Arch	2018
MD.Sabbir Ahsan	Study of Hospital Building Envelope to Facilitate Passive Cooling Inside Inpatient Rooms in the Context of Rajshahi Bangladesh	M.Arch	2018
Farhana Faruque	Geomantic Study of Homesteads in Bangladesh Focusing on Maxims of "KHONA"	M.Arch	2018
Jannatul Ferdous	Effects of Background Noise on Speech Intelligibility in Elementary School Classrooms in Dhaka City	M.Arch	2018
Muhammad Imran Bin Hussain	Impact of Thermal Environment on Occupational Health at Readymade Garments Buildings in Bangladesh.	M.Arch	2018
Ruksana Afroz	Impact of Green Roof on Urban Canopy Layer Microclimates in Planned Residential area of Dhaka, Bangladesh	M.Arch	2017
Ishrat Zarin Hossain Mou	Study on the Impact of Window Size and Proportion on Indoor Air Temperature of Bedrooms in Apartments	M.Arch	2017
Jayedi Aman	Impact of Windows for Daylighting on Thermal Comfort in Architecture Design Studio in Dhaka	M.Arch	2017
Khandoker Tariqul Islam	Determination of Allowable Noise Levels for Acoustic Design of Spaces for Speech in Bangla Language	M.Arch	2017
Jubaida Gulshan Ara	Design Considerations for Rainwater Harvesting in Residential Plots of Dhaka.	M.Arch	2017
Mohammad Saifuzzaman	Study of Daylight Condition in Class-rooms of Urban Primary School Buildings in Sylhet with Respect to Visual performance	M.Arch	2016
Salma Begum	Study on the thermal Performance of closed Courtyard of Institutional Campus in Dhaka	M.Arch	2016
Saiful Hasan Tariq	An Investigation on Energy consumption for Thermal Comfort with Respect to Plan Layout Residential Apartment Buildings in Dhaka	M.Arch	2016
Bushra Nayme	Prospects of Green Plot Ratio in Residential Buildings in context of Dhaka	M.Arch	2016
Nazia Afsoon	Formulation of Surface Treatment Criteria of Adjacent Buildings to Reduce Noise Level at Selected Road Junctions in Dhaka City	M.Arch	2015

Iftekhar Rahman	Study on the Impact of Building Regulation on Street Morphology and Ensuring Microclimate in planned Residential area of Dhaka City	M.Arch	2015
Samina Mazumder Tuli	Study on the Impact of Microclimate on Energy Specialization in Urban Areas of Dhaka	M.Arch	2015
Labib Hossain	A Study on the Approaches to Residential Development in Lowlands of the Peri-Urban Areas of Dhaka City	M.Arch	2015
Sayma Haque Trisha	Assessment of HVAC Load in Light Zones to Determine Energy Efficient Shading for Tall office Buildings of Dhaka	M.Arch	2015
MD.Nahid Iqbal	Incorporation of useful Daylight in Luminous Environment of RMG Factories by Effective use of Skylights in context of Dhaka	M.Arch	2015
Tasneem Tariq	Investigation of Perception of Thermal Condition Of Naturally Ventilated Classroom Environment During Warm Period In Dhaka.	M.Arch	2014
Kumar Biswajit Debnath	A Parametric Study of Biomimetic Design of High Rise office Building Facades in view of Optimizing Natural Ventilation Potential in the Humid Tropics	M.Arch.	2014
Nawrose Fatemi	Study of Thermal Environment in Relation to Human Comfort in Production Spaces of Ready Made Garments Factories in The Dhaka Region.	M.Arch	2012
Md. Mohataz Hossain	Study Of Illumination Condition of Production Spaces with Reference to the Ready Made Garments Sector of Dhaka Region.	M.Arch	2011
Gouri Shankar Roy	Thermal Environment in Residential Areas of Metropolitan Dhaka: Effects of Densification.	M.Arch	2010
Md. Ashikur Rahman Joarder	A Study of Daylight Inclusion in Luminous Environment of Offices in Dhaka City	M.Arch	2007
Anisur Rahaman	Performance Evaluation of Shading Devices Used in Tall Buildings of Dhaka City	M.Arch	2007
M N Zahidul Islam Khan	Rethinking Learning Spaces: In Warm-Humid Climate Context With Special Reference To Dhaka.	M.Arch	2005
Atiqur Rahman	Climatic Evaluation of Planned Residential Development in the Context of Dhaka city	M.Arch	2004
Abdul Mukim Mozammel Haque Mridha	A study of Thermal Performance of Operable Roof Insulation with Special Reference to Dhaka	M.Arch	2002
Bijon Bihari Sarma	A Study of the Factors for Thermal Comfort in Residential High-rise in Dhaka City	M.Arch	2002
Sheikh Ahsan ullah Mojumder	Thermal Performance of Brick Residential Building of Dhaka City	M.Arch	2000
Faruque A U Khan	An Approach to the Formulation of Design Criteria and Space Standards for Community Secondary School	M.Arch	1984
Nizamuddin Ahmed	Investigation of Noise and Study of the Relevant Architectural Aspects in Some Industries in Bangladesh	M.Arch	1984

Urban Design and Landscape			
Name	Title	Degree	Year
Tania Taher Lata	Evaluation of Eco-Sustainability of standards of Purbachal by Ecological footprint analysis	M.Arch	2019
Nazmul Aziz	Study of Pedestrian Movement in Relation to spatial Configuration and Land-Use Pattern in the Context of Mymensingh Town	M.Arch	2017
Shaira Parveen	A Study on the Morphological Transformation of Urban Fabric of Segun Bagicha area with Special Focus on open spaces and its Impact on Livability	M.Arch	2015
Akmal Hakim	Post Development Evaluation of Users' Satisfaction on Lakefront in Dhanmondi Neighborhood Across it's Resident.	M.Arch	2014
Saniya Tabassum Jhumur	Study of Environmental Platform of Small Urban Parks in the Densely Built Areas of Dhaka.	M.Arch	2014
Faria Sharmin	A Hedonic Analysis of Open Spaces in Residential Neighborhood of Dhaka.	M.Arch	2013
Sarah Bashneen Suchana	Identification and Performance Evaluation of Christopher Alexander's Patter-60 in the Contest of Urban Dhaka to Investigate Livability.	M.Arch	2013
Fatema Meher Khan	A Morphological Study of Tanti Bazaar Area in Old Dhaka with Particular Attention to the Development of ShopHouses.	M.Arch	2013
Yousuf Reja	Investigating the Role of Open Spaces and Public Buildings for Earthquake Vulnerability Reduction in Old Dhaka.	M.Arch	2012
Saimum Kabir	A Study of Geo-Climatic Vulnerability and it's Response in the Settlement Pattern in Coastal Areas of Bangladesh.	M.Arch	2012
Muntazar Monsur	Impact of Steel Design on Children's Independent Mobility in Dhaka City.	M.Arch	2011
Shabab Raihan Kabir	Ecosystem Approach Towards Qualitative Assessment of Urban Open Space in Ramna.	M.Arch	2009
Sajid Bin Doza	Analysis and Identification of the Spatial Pattern in Rajshahi Old Town.	M.Arch	2009
Nuzhat Zereen	Study of Morphological Transformation and the Emerged Built-Forms along Gulshan Avenue, Dhaka.	M.Arch	2009
Nayma Khan	Study of Morphological Transformation in Planned Residential Areas of Dhaka City.	M.Arch	2008
Farhana Ferdous	A Morphological Analysis of Indigenous Spatial Pattern in Old Dhaka with Particular Emphasis on Cultural Spaces	M.Arch	2007
Pronoti Rani Saha	Study of Open Spaces in Government Housing in Dhaka city	M.Arch	2006

Housing and Settlement			
Name	Title	Degree	Year
Pushpita Eshika	A Study on the Special Organization of the Houses of Panam Nagar Sonargaon	M.Arch.	2015
Catherine Daisy Gomes	Study of Special Organization of the Contemporary Residential Apartments Dhaka with Special Attention to Gender Aspect	Ph.D.	2014
Asma Akter	A study on Physical Requirements of Housing for Low-Middle Income Families in Dhaka City- an Attempt Towards Affordability.	M.Arch	2014
Masudur Rashid	The role of Rural Home-Based Enterprises on the Housing Transformation in Sirajganj,	M.Arch	2013
Sultana Zakia Islam	Women's Negotiation of Domestic Spaces: An Investigation into Gender Issues In Low-Income Housing of Dhaka City.	M.Arch	2013
Habiba Zareen Islam	Spaces for Social Interaction: A Post-occupancy Evaluation of Real-estate Apartments in Dhanmondi Residential Area, Dhaka	M.Arch	2012
Ziaul Islam	High-rise residential Development in Dhaka city: Evolution of the New Form	M.Arch	2003
Mamunur Rashid	Contemporary Walk-up House Form in Dhaka: Study of its Evolution	M.Arch	2000
Nazia Shabin	Search for Regional Contents in the Contemporary Urban Residences of Dhaka city	M.Arch	1997
Kazi Nurul Alam	Study of the Cluster Settlement Programme	M.Arch	1992
Dewan Mahbub Hasan	A Study of Traditional House Forms in Rural Bangladesh	M.Arch	1985
Khairul Enam	Sharing problems of Multi-ownership flats	M.Arch	1984

History, Theory and Criticism			
Name	Title	Degree	Year
Khondker Taufiq Elahi	Study of the Buddhist Viharas During Pala Dynasty in Bengal	M.Arch	2019
Kabita Chakma	Cosmic Symbolism of the Traditional Architecture of Bengal.	M.Arch	2018
Tanzila Samad Choudhury	Walkability Study in the Planned Residential areas of Dhaka in Relation to Spatial Network	M.Arch	2017
Flora Roseline Nelson	Study of Spatial Organization of the Contemporary Churches in Bangladesh	M.Arch	2016
Sonya Afrin	Politics as Manifested Spatially in the Morphology of Colonial Dhaka with a Focus on Ramna Area	M.Arch	2016
A T M Masood Reza	Study of the Development of Zamindar House, Dhaka Division.	M.Arch	2008
Farhan Sirajul Karim	A Phenomenological Study of Perception of Dochala Form as an Image	M.Arch	2007
Catherine D Gomes	Characteristics and Regional influences on the Genesis of Church Architecture in Bangladesh	M.Arch	2003
Md. Ali Naqi	The architecture of the Khan-e-Jahan Style: Context and Influence	M.Arch	2003
Bayezid Ismail Choudhury	The Architecture of C A Doxiadis in Bangladesh: A Critical Evaluation	M.Arch	1999
Nurur Rahman Khan	Contextuality: Louis I Kahn's work in the Sub-continent	M.Arch	1998
Ferdouse Ara Haque	Multi-court House of Old Dhaka – A Study of Form and Context	M.Arch	1997
Mohammad FoyezUllah	The search for Conceptual Framework in the work of Muzharul Islam	M.Arch	1997
Fariyal Khan	Conservation Issues of Historic Mosques of Dhaka City – Pre-Mughal and Mughal Periods	M.Arch	1997

Synergies			
Name	Title	Degree	Year
Fahmida Nusrat	A Study on the impact of Tenant Mix on Consumer Movement Behavior in a Shopping Mall at Dhaka	M.Arch	2019
Shuhana Sharmin Choiti	Spatial Analysis of RMG Factory Buildings in Relation to Emergency Escape Routes	M.Arch	2018
Silvia Alam	A Study of Customers Way finding Experience to Improve Functional Efficiency Large Scale Shopping Complex in Bangladesh	M.Arch	2018
Matluba Khan	Outdoor as Learning Environment for Children at a Primary School of Bangladesh.	M.Arch	2012
Md. TarekHaider	Study of Safety and Security Issues in the Working Environment of Small Scale Industries of Old Dhaka	M.Arch	2008
Sheikh Muhammad Najmul Imam	Mosque Architecture: Formulation of Design Criteria and Standards in the Context of Bangladesh	MArch	2000
Nasreen Hossain	Establishment of Design Criteria for Fire Safe Shopping Centers in Dhaka City	M.Arch	1995