

# Shahana Sultana

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## Education

Session: 2009-10 Exam. held: 2012 Awarded: 2013	<b>Master of Science (MS)</b> Specialization: Planning and Development Department of Geography and Environment Thesis Title: <i>Study on the Needs and Affordability of Housing of the Garments Workers in the Dhaka Metropolitan Area</i> Grade Point: 3.78 out of 4.0 (2 <sup>nd</sup> Position) University of Dhaka, Bangladesh.
Session: 2005-06 Exam. Held: 2010 Awarded: 2011	<b>Bachelor of Science (BS)</b> Department of Geography and Environment Grade Point: 3.51 out of 4.00 (4 <sup>th</sup> Position) University of Dhaka, Bangladesh.

## Professional Experiences

12 December 2020- Date	Assistant Professor, Department of Geography and Environment, Jagannath University, Dhaka
July 2016 – 11 December 2020	Lecturer, Department of Geography and Environment, Jagannath University, Dhaka
November 2014 - July 2016	Research Assistant, Nazrul Islam Urban Studio, Department of Geography and Environment, University of Dhaka
January 2013 - April 2013	Assistant Teacher, Udayan Uchcha Madhyamik Bidyalaya
November 2010 - October 2011	Research Assistant, Centre for Urban Studies (CUS), Dhaka

## Publications

### Book Chapter

2021	Nazem, N.I. and <b>Sultana, S.</b> (2021). 'Slums, Squatter Settlements and Affordable Housing in the Dhaka Metropolitan Area', in Huong L.T.T. and G.M. Pomeroy (eds.), AUC 2019, Advances in 21 <sup>st</sup> Century Human Settlements, Springer Nature Singapore Pte Ltd.
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### Journal Articles

2020	<b>Sultana, S.</b> and Nazem, N.I. (2020). Housing Affordability of Ready-Made Garment Workers in the Dhaka Metropolitan Area. <i>Environment and Urbanisation ASIA</i> , 11 (2): 313-325.
2017	Nahar, N., Sultana, N., Uddin, M.A., <b>Sultana, S.</b> and Mahmood, R. (2017). Degradation of River Water Quality and Its Effects on Livelihood in Narshingdi Industrial Area. <i>Rajshahi University Journal of Environmental Science</i> 6: 118-127.
2017	Sultana, N. and <b>Sultana, S.</b> (2017). Women Perception to Early Marriage: Underlying Causes and Resulting Effects on Rural Livelihood. <i>Journal of Faculty of Life and Earth Sciences</i> 3 (1 & 2): 33-41.

2016	Hossain, M.A. and <b>Sultana, S.</b> (2016). Urbanization and Urban Population in Bangladesh: The Census Data of 2001 and 2011-Revisited. <i>CUS Bulletin on Urbanization and Development</i> 69 & 70: 11-18.
Under review	Spatial Disparities of Strategic Service Infrastructures that Favour the Quality of Life (QOL) in the Greater Dhaka Region (GDR), Bangladesh.
Under review	Thermal Performance of Rooftop Garden: A Case of Dhaka City.
Under review	Effects of the urbanisation process on LST at neighbourhood scale in Dhaka City, Bangladesh
Ongoing	The Misery and Coping of Rohingya: A comparative study of Registered and Non-registered Rohingya Refugee of Bangladesh.
<b>Conference Proceedings</b>	
2019	Nazem, N. I. and <b>Sultana, S.</b> Slums and Squatter Settlements and Affordable Housing in the Dhaka Metropolitan Area, Bangladesh. Presented at the 15th International Asian Urbanization Conference: Urban Futures: Critical Transformations in Asian Cities, Vietnamese-German University, Ho Chi Minh.
2019	Sultana, N. and <b>Sultana, S.</b> The Misery and Coping Way of Rohingya: A comparative study of Registered and Non-registered Rohingya Migrants of Bangladesh. Presented at the International Conference on Rohingya Crisis in Bangladesh: Challenges and Sustainable Solutions, Dhaka.
2018	<b>Sultana, S.</b> and Sharmin, S. Travel Time and Traffic Hotspot in Dhaka City. Presented at the National Conference of Resource Management, Sustainability and Climate Change, Bangladesh Geographical Society, Dhaka.
2018	<b>Sultana, S.</b> , Sultana, N. and Uddin, M.A. Shared Impacts of Rohingya Crisis in Bangladesh: Emerging Social, Economic and Security Order in Bangladesh. Presented at <i>The 4<sup>th</sup> Asian Conference on Geography</i> , Guangzhou, China.
2013	<b>Sultana, S.</b> Housing Needs of RMG Workers in Dhaka Metropolitan Area. Presented at <i>The Annual Conference on Recent Research on Urbanization and Development</i> , Centre for Urban Studies, Dhaka.

## Research Projects

2017-now	<b><i>Trends of Geographic Research in Bangladesh since 1950</i></b> with the Urban studio of the Department of Geography and Environment, University of Dhaka.
2015-2017	<b><i>Adaptation of climate change induced and environmentally stressed internally displaced peoples (IDPs): Study on the Dhaka Metropolitan Region.</i></b> It was a Climate Change Trust Fund, GoB funded project conducted by the Urban Studio, Department of Geography and Environment, University of Dhaka. I was involved as Research Assistant and my responsibilities were to review literatures and assist in the development of methodology.
2010-2011	<b><i>Mapping Urban Poor Settlements and Vacant Lands of 27 UPPR Towns of Bangladesh.</i></b> It was a UNDP funded project, accomplished by Centre for Urban Studies (CUS). The aims of the project were to identify, assess and mapping of poor communities in Bangladeshi cities which helped to set priority areas for poverty reduction initiatives. As GIS Analyst, my major responsibilities were to process satellite images, preparation of base map and poverty map, and assist in preparation of poverty report.

## Research Supervision (completed)

2020	Socio-Economic Condition of Migrant Street Vendors: A Study on Dhaka City (Master's Project)
2020	Spatial distribution of road accident and its causes and Consequences in Dhaka Metropolitan Area (Master's Project)
2020	City People and their Quality of Life: A Case in Dhaka City (Master's Project)
2020	Spatial Distribution of Fire Hazard in Dhaka City and the Performance of Fire Station (Master's Project)
2020	Adaptation Strategies to Char People to Natural Disaster: A case Study in Sariakandi Upazila, Bangladesh (Bachelor's Dissertation)
2018	Migration pattern and Employment Status of the Street dwellers: A case study on Dhaka South City Corporation. (Master's Project)
2018	International migration and socio-economic and cultural changes. (Master's Project)
2018	Climatic impact assessment on Blue economic sectors- A case study on Bagerhat District. (Master's Project)
2018	Housing structure and health condition of Brick filed workers at Boktaboli area of Fatullah in Narayanganj. (Bachelor's Dissertation)
2018	Assessment of Drastic Expansion and the Impacts of Heavy Metals of the Ship Breaking and Recycling Industry (SBRI) on the Environment and Labors of Sitakunda, Bangladesh. (Bachelor's Dissertation)
2017	Occupation Variability and Efforts for Desired Job-A Case Study on Low Income People. (Master's Project)
2017	Street Adults of Dhaka City: their Stresses and Strategies of Coping. (Master's Project)
2017	Performance of Rooftop Garden in Controlling the Temperature: A Case Study on Azimpur Area, Dhaka, Bangladesh. (Bachelor's Dissertation)
2017	Travel Time and Traffic Hotspot in Dhaka City. (Bachelor's Dissertation)

## Award

2009-2010	<b>Name of Award:</b> Merit Scholarship (2009-2010) Tuition Fee waiver for post graduate study, awarded by University of Dhaka.
2005/06-2008/09	<b>Name of Award:</b> Merit Scholarship (2005/06-2008/09) Tuition Fee waiver for under-graduate study, awarded by Government of Bangladesh.

**Shahana Sultana**  
07 May 2021