



ABDUL HAMID AWARD



Department of Urban and Regional Planning
Bangladesh University of Engineering and Technology (BUET)





ABOUT PLANNER ABDUL HAMID AND THE BEST UNDERGRADUATE THESIS AWARD

Planner Abdul Hamid is a pioneer in the planning profession in Bangladesh. He graduated in Civil Engineering in 1958 and did a Diploma in Human Settlements from Doxiadis' School, Athens, Greece, in 1961. Subsequently, he earned his Master in Urban and Regional Planning (MSUP) degree from Columbia University in 1973. He also received training at Harvard University, Wisconsin University, Manchester University, the Settlement Study Centre (Israel), the International Institute of Social Studies at Rotterdam (Netherlands), and the United Nations Center for Regional Development (Nagoya).

He served as the Director of Urban Development Directorate (1973–82), as Social Affairs Officer at the UN Centre for Housing, Building, and Planning, United Nations Headquarters, New York (1975–77), and as a UN Technical Expert, Ministry of Municipal and Rural Affairs, Saudi Arabia (1977–1982). He also taught as Visiting Professor at the Department of Urban and Regional Planning at King Abdul Aziz University, Saudi Arabia (1982–84).

Mr. Hamid supported the planning profession and education in Bangladesh in various ways. He was the founding vice president of the Bangladesh Institute of Planners (BIP) (1974–77). He was vocal on various platforms in support of planning and wrote and published proficiently on the subject. He founded a non-profit trust, namely the 'Hamid Foundation', for humanitarian activities.

Mr. Hamid has made a significant contribution to enriching the library of the Department of Urban and Regional Planning (URP), BUET. The books written and collected by Mr. Hamid were donated generously to the library. This collection contains a total of 570 copies of 323 titles. The bookshelf that contains the collection were also donated by him. Apart from the books in this collection, the rest of the collection of the Department Library as well as the collection in the Faculty of Architecture and Planning Library, contain a large number of books donated by Mr. Hamid. Planner Abdul Hamid died in the year of 2014. We pray for him to the Almighty Allah.



The Best Thesis Award for Undergraduate Research, named after him, was funded by him. The award is one of the prestigious BUET authority approved awards. University as per the recommendation of the Department introduced the award in 2004. Three top awardees are selected by the department through a defined approved process. The award was first given to URP Undergraduate Batch 2002 in 2008 and those who graduated with them.

The theses mentioned on the next page have received the Abdul Hamid Award.



No.	Students' Name	Title	Supervisor	Year
40	Rehnoma Tarannom, Md. H.M. Sabbir	A Study of Location and Nature of Operation of Nonprofit Organizations (NPO) and Their Operation Modality in Bangladesh to Fight against COVID-19	Dr. Ishrat Islam	May- 22
39	Injamumul Haque Refat, Maria Mehrin	A Study on Land Cover Changes in Haors of Bangladesh	Dr. Mohammad Shakil Akther	May- 22
38	Md. Tahmid Tazwar Samim, Nafisa Farid Moumi	The Effects of Metro Rail construction on Travel Behaviour: A study on MRT Line 6 in Dhaka City	Dr. Asif-uz Zaman Khan	May- 22
37	Ishrar Sameen	An Analysis on Spatial Heterogeneity of Ecological Footprint of Production: A Case Study of Bangladesh	Ms. Tasnim Feroze	Apr- 19
36	Poromita Shome, Arna Nishita Nithila	A Study on Loss and Damage of Local People Due to Water Logging in Dhaka and Their Coping Mechanism	Dr. Ishrat Islam	Oct- 18
35	Md. Hedaetul Islam, Md. Hamidur Rahman	Quantification of Urban Form and Its Relation with Travel Behaviour in Selected Wards of DNCC and DSCC Area	Dr. Meher Nigar Neema	Oct- 18
34	Fajle Rabbi Ashik, Sadia Alam Mim	An Accessibility Based Integrated Measurement of Spatial Equity of Public Facilities in Dhaka City Corporation	Dr. Meher Nigar Neema	Oct- 18
33	Proma Saha, Mirza Md Tausif Sharif	A Study on Evolution of Bus Route Network in Dhaka City	Dr. Md. Musleh Uddin Hasan	Sep- 17
32	Md. Muniruzzaman Munir, Md. Tanjilur Rahman	A Study on Side Friction and Its Impact on the Roadways on Dhaka City	Md. Tanvir Hossain Shubho	Sep- 17



No.	Students' Name	Title	Supervisor	Year
31	Tanim Tabassum, Sukhaoat Hossain	Measuring Accessibility to Educational and Recreational Facilities by the Children of Different Income Earning Families in Dhaka	Dr. Roxana Hafiz	Sep- 17
30	Sadia Afrose, Ahmad Mjotoba Riyadh	Cores of Dhaka City: Area Delimitation and Comparison of their Characteristics	Dr. Afsana Haque	Mar- 17
29	Solaiman Khan, Farzana Moon	Sustainable Development Goal (2016-2030): A Study on Baseline Status of Selected Goals and Indicators in Regional Context of Bangladesh	Dr. Ishrat Islam	Mar- 17
28	Tasnim Tarannum Isaba, Tabassum Zaman	A Spatial Analysis of ADP Allocation and its Association with National Sectoral Policies and Sixth Five Year Plan (2011-2015)	Dr. Ishrat Islam	Mar- 17
27	Faisal Bin Islam, Fariba Siddiq	A Study on Secondary Waste Collection Points and Source Segregation Strategies for Dhaka	Dr. Ishrat Islam	Mar- 16
26	Mohammad Akib Monir, Mujahidul Islam	Factors Influencing Noise Pollution in Dhaka City: A Study on Ramna Thana Using Noise Mapping Technique and AHP Method	Mrs. Farzana Khatun	Mar- 16
25	Tasnim Feroze, Md. Rashed Mozumder	Senior Citizen Friendliness of Outdoor Spaces: A Case Study of Dhaka North and South City Corporations, Area	Dr. Roxana Hafiz	Mar- 16
24	Mirza Imran, Armita Kar, Mijanur Rahman	Modelling and Analyzing land use dynamics: A case study of Dhaka City Corporation	Dr. Sarwar Jahan	Sep- 15



No.	Students' Name	Title	Supervisor	Year
23	Farzana Quader Jijhum, Sk. Towhidur Rahman, Md. Jamal Hossain	A study on affected and benefitted residents due to Begunbari-Hatirjheel project from socio-economic perspective	Dr. Ishrat Islam	Sep-15
22	A. Latif Patwary, Jyoti Bikash Das, Subir Biswas	Measuring acceptability and effectiveness of selected travel demand management (TDM) techniques in reducing traffic congestion: A case study on Farmgate-SAARC fountain intersection of Kazi Nazrul Islam Avenue	Naila Sharmeen	Sep-15
21	S.M. Labib, Zahidur Rahman, Md. Shahadath Hossain Patwary	Green Transport Planning for Dhaka City Measures for Environment Friendly Transportation System	Dr. Meher Nigar Neema	July-14
20	Md. Musfiqur Rahman Bhuiya, Md. Shandaker Nabid Md. Morshed, M. Imtiaz Rahman	Developing a Methodology for Identifying Suitable Locations of Bus Rapid Transit (BRT) in Dhaka: A case Study of BRT Line-3 (Airport to Fulbaria)	Ms. Rezwana Rafiq	July-14
19	Hossain Mohiduddin, Nazia Hosain, Mustofa Mahmud Al Mamun	Analysis of Regional Inequality and Government Expenditure Distribution of Bangladesh	Dr. Sarwar Jahan	July-14



No.	Students' Name	Title	Supervisor	Year
18	Syed Rezwanul Islam, Bandhan Dutta Ayon, Md. Tanvir Hossain Shubho	Land use Change outside DMDP area study of trend Associated Issues and Permission Process	Dr. Ishrat Islam	Feb- 13
17	Mahfuza Akter, Shafir Mahmud, Arnab Thakur Roni, Jashim Uddin	Development of a methodology for bus route definition in Dhaka City	Rezwana Rafiq	Feb- 13
16	Fuad Hasan Ovi, Anika Tabassum, Md. Abu Hanif	Potential of Rainwater harvesting in Dhaka City: A case study of Kazipara Mirpur area Dhaka	Dr. Ishrat Islam	Feb- 13
15	Swarna Bintay Kadir, Moumita Sen, Mohammed Hamidul Hasan	A Study of Congestion Cost at Railroad Intersection in the Dhaka City Corporation (DCC) Area	Mr. Suman Kumar Mitra	Mar- 12
14	Md. Sohel Rana, Fahim Hossain, Shuvangkor Shusmoy Roy	The Role of Battery Operated Auto- Rickshaw in the Transportation System of A City	Mr. Suman Kumar Mitra	Mar- 12
13	Rifat Rahman, Nabila Sur, Shahadat Hossain Shakil	Ecological Footprint: A Case Study of Dhanmondi Residential Area	Dr. Ishrat Islam	Mar- 12



No.	Students' Name	Title	Supervisor	Year
12	Anindya Kishore Debnath, Nishma Naina Proma, Humaira Yusuf Nabeela	Towards a Generic Methodology for Determining Desirable Density for Dhaka City: A Case Study on Some Selected DPZs	Dr. Sarwar Jahan	Feb-11
11	Naila Sharmeen, Kimiaie Sadat, Nishat Zaman	Developing A Generic Methodology For Traffic Impact Assessment of A Mixed Land Use in Dhaka City	Mr. Suman Kumar Mitra	Feb-11
10	Naznin Sultana Daisy, Naima Rahman, Atiquel Islam Azad	Travel Pattern and Factors Influencing Mode Choice of School Going Children in Dhaka City, Bangladesh	Dr. Sarwar Jahan	Mar-11
9	Archi Biswas, Farzana Khatun, Md. Al-Amin	Khas Lands of Dhaka of Dhaka Metropolitan Area: A study on locational aspects and existing uses of khas lands & their compatibility with the DMDP structure plan (1995-2015)	Dr. Ishrat Islam	Sep-09
8	Md. Atikul Khalid, Tania Jahan Tani, Sheemarekha Khandakar	Hedonic regression of house rent of Mirpur, Dhaka (A case study of ward no. 14)	Dr. Musleh Uddin Hasan	Oct-09
7	Md. Muntasir, Rubaya Parveen, Amit Datta Roy	A study on spatial distribution of public services in Dhaka city and their standards	Dr. Sarwar Jahan	Oct-09



No.	Students' Name	Title	Supervisor	Year
6	Md. Moniruzzaman, S.M. Forhad Tasfi, Md. Mokhlesur Rahman	Towards a Generic Theory of Urban Structure in Bangladesh	Dr. Mohammad Shakil Akther	Mar-09
5	Md. Mostafizur Rahman, Md. Sarfaraz Gani Adnan	Analysis of Spatial Structure of Dhaka City from Sustainability Perspective	Dr. Ishrat Islam	Mar-09
4	Md. Abdul Wakil, Rifat Shams, Meherun Nahar	Employment Status, Economic Structure and Quality of Life in Selected Thana's of Dhaka District: A Spatial and Temporal Analysis	Dr. Sarwar Jahan	Mar-09
3	Debashish Roy Raja, Md. Sayeedul Islam, Md. Saiful Islam	Analyzing the Vulnerability of a Community to Fire Hazard: A Case Study of "Ward 72"	Dr. K. M. Maniruzzaman	Feb-08
2	Mansura Sharmin, Farah Masud, Md. Moniruzzaman	A Study on the Potentiality of Urban consolidation in Dhaka City	Dr. Ishrat Islam	Feb-08
1	Joydip Majumder, Md. Saniul Alam, Muhammad Nazmul Ahsan, Nazia Parvez	Organizational Capacity and Performance Analysis of the Urban Local Government in Bangladesh: A Study of Some Selected Paurashavas	Dr. Roxana Hafiz	Feb-08