

## List of dissertations/theses completed in urban and regional/rural planning departments in 2022

### MURP theses

#### Bangladesh University of Engineering & Technology

Name of the Student	Title	Name of the Supervisor
Niaz Mahmud Zafri	Study of the effects of built environment of pedestrian crash frequency and severity in Dhaka	Asif-Uz-Zaman Khan
Paromita Shome	A study on intervention in water and sanitation facilities in selected slums of Dhaka North City Corporation	Mohammad Shakil Akther
Sadia Afroj	Spatio-temporal analysis of covid-19 pandemic in Bangladesh	Afsana Haque
Md. Nurrullah	A study on the functionality of the local-level citizen committees in municipalities under urban governance and infrastructure improvement project	Md. Musleh Uddin Hasan
Md. Rakibul Hassan Kausar	A study on development of a water logging index	Mohammad Shakil Akther
Fahmida Hanif	A study on integration of proposed public bus route network with BRT and MRT system in Dhaka City	Mohammad Shakil Akther

#### Jahangirnagar University

Name of the Student	Title	Name of the Supervisor
Ismet Xerin Silvia	Strengthening local level planning and development based on good governance indicators in Dhaka city	Anisha Noori Kakon
Mashiat Tabassum	Evaluation of the public bus fare system for the university students of Dhaka metropolitan area.	Afsana Haque
Akhi Nandi	Challenges and opportunities of electronic waste collection in Dhaka city	Golam Moinuddin

Name of the Student	Title	Name of the Supervisor
Jakia Jannat Fabiha	Assessing the impacts of industrial soil pollution on agricultural productivity: A case study of Savar Municipality	S.M. Nawshad Hossain
Farzana Khatun	An analysis of public private partnership approach in housing sector in Dhak	Anisha Noori Kakon
Afsana Mimi	Analyzing the water quality of turag river and its suitability for different uses	Farhadur Reza
Nuzhat Binte Islam	Assessing quality of life in a neighborhood: A case study of Khilgaon, Dhaka	A.K.M. Abul Kalam
Fatema Khanam	Association between perceived urban built environment and active transport	Sania Sifat Miti
Rubiya Akter	Travel behavior of students by active transport in University Campus: A study on Jahangirnagar University	Adil Muhammed Khan
Khondokr Rayhana Joha	Student's perception towards the transportation system of Jahangirnagar University Campus	M. Shafiq-Ur-Rahman
Masum Billah	Role of growth center in rural development: A study on Haziganj in Chandpur district	A.K.M. Abul Kalam
S.M. Nafiz Hasan Tamim	Measuring housing affordability of middle-income groups in urban areas: A case study of Savar municipality	Shammi Akter Satu

#### **BURP theses**

#### **Bangladesh University of Engineering & Technology**

Name of the Student	Title	Name of the Supervisor
Effat Farzana, Farzana Faiza Farha	A study on the travel behavior of long-distance trip makers from Dhaka	Md. Musleh Uddin Hasan
Fatema-Tuz-Zohora, Farbi Sarkar Santo	The effects of Covid-19 pandemic on pedestrian behavior in Dhaka City	Asif-uz Zaman Khan

Name of the Student	Title	Name of the Supervisor
Md. Ehsanul Hoque, Mohammad Ashraf Ali	A comparative study on travel behavior between poor and non-poor urban residents: case study of Dhaka	Neelopal Adri
Rehnoma Tarannom, Md. H. M. Sabbir	A study on location and nature of operation of nonprofit organizations (NPO) and their operation modality in Bangladesh to fight against Covid-19	Ishrat Islam
Injamumul Haque Refat, Maria Mehrin	A study on land cover-changes in haors of Bangladesh	Mohammad Shakil Akther
Md. Tahmid Tazwar Samin, Nafisa Farid Mousumi	The effects of metro rail construction on travel behavior: a study on MRT line 6 in Dhaka City	Asif-uz Zaman Khan
Fabila Rahman, Anisur Rahman	A study on integration of health and education facilities in rural access index (RAI)	Mohammad Shakil Akther
Fairuz Noshin, Ahmed Mushfiq Faiaj	Spatial analysis of the slums of DNCC and DSCC	Afsana Haque
Tahsin Tabassum, Srishti Roy Chowdhury	A study on the distribution of and equity in accessibility to health facilities in Dhaka (North and South) City Corporation	Md. Musleh Uddin Hasan
Mahmuda Sultana Mimi, Sara Fatima Shefa	Exploring the regional economic structure of Bangladesh	Afsana Haque
Rifat Jahan Biva, Kazi Nabila Naoshin	A study on the use of bicycle among selected public University students in Bangladesh: problems and prospects	Neelopal Adri
Fyroz Anika Khan, Abid Hasan, Md. Saiful Islam	A study on the walkability of central business districts of Dhaka	Nawshin Tabassum
Sabah Tajin Tarique, Nuzath Tabassum Esha	Exploring transport poverty in the context of Dhaka	Nawshin Tabassum

**Khulna University**

<b>Name of the Student</b>	<b>Title</b>	<b>Name of the Supervisor</b>
Sumya Naz	Exploring the Nexus between Human Security and Access to Clean Water and Hygienic Sanitation: Evidence from Urban Poor Communities in Khulna City	Md. Zakir Hossain
Md. Mahmud Hasan	Ensuring Adequate, Safe and Affordable Housing for Lower Income Group in Khulna City: A Study on Ward No. 31 of Khulna City Corporation	Md. Ashraful Alam
Maria Sultana	Modeling Airbnb Rent of Dhaka City based on User Experience: A Sentiment Analysis and Machine Learning Based Approach	Kazi Saiful Islam
Chinmoy Chakroborty	Urban Water Security Assessment: A Study on Khulna City of Bangladesh	Rabeya Sultana Leya
Syeda Tabassum Islam	Residential Segregation in Barishal city: Pattern and Causes	Tanjil Sowgat
Md. Faisal Islam	Travel Behavior Study of Urban Informal Settlements of Khulna City	Mahmud-Uz-Zaman
Mir Sadia Tasnim	Financial Sustainability of Rural Infrastructural Development: A Case Study of Batiaghata	Sheikh Md. Mursalin Mamun
Farhan Tanvir	Evolution of Design Characteristics of Residential Development Projects by Public Agencies in Khulna City	Md. Ashiq Ur Rahman
Saleha Bushra Neha	Promoting Healthy Neighborhoods in Khulna: A Case Study of Sonadanga Residential Area	Shilpi Roy
Amir Hossain	Transport Accessibility for Wheelchair Users in Khulna: A Qualitative Study of Inclusion	Fawzia Farzana
Md. Abdur Rahman	Towards Transformative Paradigm of Climate Urbanism: Analyzing Urban Performance of Khulna City	Md. Zakir Hossain
Md. Tanvir Miah	Community-Based Forest Management for Securing Livelihood of Forest-Dependent Community in the Sundarbans: A Response toward Social Vulnerability	Md. Zakir Hossain

Name of the Student	Title	Name of the Supervisor
Sumaya Arfin	Exploring the Relation between Sub-urban Growth and Job Accessibility: A Case Study on Khulna City	Md. Ahsanul Kabir
Md. Mamunur Rashid	Simulating Public Transport for Khulna City	Md. Mostaq Ahmed
Rifat Hossain Talukder	Predicting Influence of the Padma Bridge on Future Urban Growth	Md. Ahsanul Kabir
Bidhan Kumar Paul	Impact of Cyclone Amphan on Livelihood of Rural Population: A Case Study on Sarankhola Upazila	Maitry Biswas
Sazzadul Islam	An Experiential Exploration of Cybercrime on Youth Community Living in Khulna Division of Bangladesh	Mostafizur Rahman
Quazi Arish Saif Mahi	Social Disparity at the Edge of Planned Neighborhood	Tanjil Sowgat
Rukaya Islam	Urban Neighborhoods: Concept and Understanding in Khulna City Context	Tanjil Sowgat
Mst. Fatema Khatun	The Impacts of Salinity Intrusion on Building Materials in Coastal Belt of Bangladesh: A Study on Shyamnagar Upazila of Satkhira District	Md. Ashraful Alam
Nusrat Jahan	Magnitude of Spatial Dependence in Pedestrian Injury by Severity Level in Austin, Texas	Md. Mostaq Ahmed
Raiyan	Understanding Neighborhood Wayfinding for Place-making: A Study on Khulna City	Mahmud-Uz-Zaman
Jannatun Nahar Fariha	Assessing the Effects of Land-use Land-cover on Land-surface Temperature	Kazi Saiful Islam
Tasin Islam Himel	Climate Change Vulnerability and Adaptation of the Flood-affected Communities in Bangladesh from an Intersectionality Perspective	Md. Zakir Hossain
Ahad Hossain Reon	Characterizing Rural Housing in Coastal Areas of Bangladesh	Md. Ashiq Ur Rahman
Samiul Islam Siam	Planning Approaches of Selected Urban Development Plans in Bangladesh in Promoting Inclusive Urban Development	Md. Ashiq Ur Rahman

Name of the Student	Title	Name of the Supervisor
Talukder Ashikuzzaman	Study on the Violation of Easement Deed by the Landowners in Khulna City Corporation Area	Md. Ashraful Alam
Omar Farooq	Zone based Route Optimization in Khulna City	Md. Mostaq Ahmed
Lupsana Akter Lata	Measuring Housing Affordability in Private Rental Sector of Khulna City by Applying the Ratio and Residual Income Approaches	Fawzia Farzana
Md. Mohibul Hasan Moonshad	Spatial Patterns of Travel Behavior: A Comparative Case Study	Md. Ahsanul Kabir
Munira Afroz Tithi	Bringing Theories into Practice: Design Guidelines for a Sustainable Neighborhoods Development in Khulna	Shilpi Roy
Taufiqur Rafi	Analyzing the Private Residential Development under Existing Planning Framework: A Study on Khulna City	Md. Ashiq Ur Rahman
Md. Zahidul Islam	Teaching-Learning Method during Pandemic Situation: A Study on Higher Secondary Students of Rural Area	Sheikh Md. Mursalin Mamun
S. M. Akramuzzaman	Assessing the Community Resilience to Disaster Prone Area: A Case Study on Shyamnagar Upazila	Maitry Biswas
Md. Sazzad Hossain	The Importance of Mobile Court Activities to Prevent Violence against Female Students in the Sundarbans Area	Md. Mostafizur Rahman
Md. Al-Amin	Assessment of Women's Empowerment after Implementing "The Eco-pond and Empowerment of Women Project" under the Blue Gold Program in Khulna	Rabeya Sultana Leya
Md. Mominul Islam	The Role of Social Capital in Operationalizing MFI: A Comparison between Urban and Rural Area	Sheikh Md. Mursalin Mamun

**Jahangirnagar University**

<b>Name of the Student</b>	<b>Title</b>	<b>Name of the Supervisor</b>
Sadman Sakib Ether	User's Perspective on the Services of Bus Franchise System in Dhaka City.	A K M Abul Kalam
Atique Mahmud	Tourism Development and Its Impact on Economy: A Case Study of Thanchi Upazila.	A K M Abul Kalam
Umme Mustari Banu	Access to Water Supply and Sanitation and Its Social Impact on Women: A Case Study on Charland of Kushtia District.	Halima Begum
Chhanda Roy Keya	Transportation Services for Workers: A Study on Uttara Export Processing Zone, Nilphamari.	Halima Begum
Rakibul Haque Rony	Architecture and Urban Thinking in the Literary Mind of Bengalis (Selected Literary Works from 1916 to 2015)	Md. Akter Mahmud
Asiful Hoque	Assessing the Integration of Common Urban Maps Using GIS Technology for Collaborative Urban Planning.	Md. Akter Mahmud
Afsana Anwar	Efficiency of Job-Housing Balance as a Traffic Congestion Reduction Strategy: A Study on Savar Municipality.	Golam Moinuddin
Sahed Evan Mitul	Evaluating the Challenges for Implementing Smart Urban Governance in Bangladesh: An Empirical Study on Dhaka South City Corporation.	Golam Moinuddin
Naymah Islam Mim	Lichen as Possible Air Pollution Reducer in Industrial Area: An Investigation in the Factories between Ulail Bus Stop and Thana Stand in Savar Municipal Area.	Golam Moinuddin
Runa Akther	Socioeconomic Impact of Rural Roads on Rural People: A Case Study on Sutipara Union, Dhamri.	M. Shafiq-Ur Rahman
Ram Khum Lian Mawngpa Bawm	Social Impacts of Tourism Development Among Indigenous Communities in Chimbuk Hill, Bandarban.	Kasphia Nahrin

Name of the Student	Title	Name of the Supervisor
Md. Muhit Hasan	Role of Transfer of Development Rights (TDRs) for Historical Sites Conservation: A Case Study on Old Dhaka.	Kasphia Nahrin
Sadia Farha Liza	Assessment of Existing Plastic Waste Management System of Narayanganj City Corporation.	Anisha Noori Kakon
Suraiya Akter Rupa	An Assessment of Present E-Governance System in Urban Development Authority of Bangladesh: A Case Study on Rajdhani Unnayan Kartripakkha (RAJUK).	Anisha Noori Kakon
Md. Abdul Karim	Spatial Analysis of Playground Facilities in Various Wards of Narayanganj City Corporation.	Adil Mohammed Khan
Moudud Hasan Khan	Application of Zoning in Physical Planning for Dhaka City and Its Relevance with South Asian Planning Practices.	Adil Mohammed Khan
Sanjida Anjum Ahmed	Measuring Public Transport Mobility of Chandra to Mirpur Route: Exploring Causes.	Shammi Akter Satu
Borhan Uddin Mahamod	Risk Factors Associated with Bus-Truck Collision: A Case Study on Dhaka-Aricha Highway.	Sabkat Kamal
Rifat Chowdhury	Risks and Opportunities of Legitimation E-Rickshaw as Paratransit: A Case Study on Manikhanj Pourashava.	Sabkat Kamal
Akhi Akter	Investigating Public Space for better Quality of Urban Assets: A Study on Tangail Municipal Area.	Sabkat Kamal
Md. Ahasan Habib Emon	Flood Shelter Efficiency Assessment for Effective Flood Management in Bangladesh: A Case Study on Sundargonj Upazila of Gaibandha District.	S. M. Nawshad Hossain
Nusrat Jahan Rumi	A Study on Existing Waste Management and Resource Recovery Process in Gopalganj Municipality.	S. M. Nawshad Hossain



<b>Name of the Student</b>	<b>Title</b>	<b>Name of the Supervisor</b>
Nafis Mahmud	The Potentials and Challenges of Rainwater Harvesting in Barind Tract: A Case Study of Naogaon District.	S. M. Nawshad Hossain
Shaowni Das	Women's Safety Using Public Transport: A Case Study of Mirpur Area in Dhaka City.	Sania Sifat Miti
Md. Saddam Hossain	Integrating Public Awareness and Decision Makings to Protect Nature and Decrease Air Pollution: A Case Study on Savar Area.	Sania Sifat Miti
Abdullah Eusuf Shishir	(Re) Development Approach for TOD Areas: A Case Study on Hossain Market Station of BRT Gazipur.	Afsana Haque
Md. Mustafizur Rahman	Retrofitting Land Value Capture as Policy Tool for Financing Dhaka's Mass Transit.	Afsana Haque
Pallab Basu	Covid 19 and Activity Based Travel Behavior Change: Analyzing the New Emerging Issues Under the Socio-Cultural Context of Dhaka.	Afsana Haque
Ajar Arka Biswas	Evaluating the Impact of on-street Parking on a Major Arterial Road: A Case Study on Savar Municipality.	Afsana Haque

#### **Chittagong University of Engineering & Technology**

<b>Name of the Student</b>	<b>Title</b>	<b>Name of the Supervisor</b>
Md. Ibrahim Khalil Rifat	Clinical Waste Management in Brahmanbaria Pourashava	Muhammad Rashidul Hasan
Md. Erfanul Hoque	Parking demand and supply management as Strategy to reduce congestion and improving mobility- A case study of Chawkbazar area in Chittagong city	Md. Kamrul Islam
Wahid Ibne Zakir	Tropical cyclone risk assessment in the coastal area of Bangladesh using geospatial techniques	Debasish Roy Raja
Md Shamim	Urban Growth Dynamics of Barisal City Corporation	Muhammad Rashidul Hasan

Name of the Student	Title	Name of the Supervisor
Md Rajjakul Haque	Solid Waste Management of Low-Income Settlements of Chattogram City: A Case Study on Fulbagan Colony slum	Tandra Das
Md. Nahid Hassan	Water Rights and Gender Issues of Disadvantaged Group in selected Urban Poor Settlements of Rajshahi City, Bangladesh	Rakibul Hasan Kauser
Tanvir Mahmood	Identification of suitable bus bay location using capacity and speed-flow relation to reduce traffic congestion in Chattogram city	Sourav Das
Farhana Mehjabin	Assessment of Outdoor Recreational Behaviour during Covid-19 and Its Effect on Mental Health –A Case Study on Dhaka City Corporation Area	Sharmin Ara
Md. Nazmul Hasan Fahad	Assessment and Prediction of Shoreline Change in kutubdia Island Using Multi Temporal Satellite Data and Geo-statistics	Md. Kamrul Islam
Jubaeir khalid Maruf	Examining the ecosystem service values due to LULC changes: A case study on Cox's Bazar Bangladesh	Sharmin Ara
Md. Muaz Husain	Identification of Factors Affecting The price of Housing in Rangpur City Corporation.	Rokshana Binta Samad
Samrat Chowdhury	Analyzing the Impacts of Covid-19 on Socio-economic Condition of Bangladesh	A. T. M. Shahjahan
Md Rezaul Karim	A study on adequacy and quality of open spaces in Chattogram City Corporation	Tandra Das
Pias Das	Determination of criteria affecting tenants' housing choices in Chattogram City	Rokshana Binta Samad
Aminul Islam Himel	Salinity risk assessment in the coastal area of Bangladesh using geospatial techniques	Debasish Roy Raja
Shuvo Ray	Development of trip attraction models using multiple linear regression for shopping centers in Chattogram city	Sourav Das
Md. Faizur Rahman Saad	Analysis on user preferences of public parks: A case study of Mymensingh city	Muhammad Rashidul Hasan

Name of the Student	Title	Name of the Supervisor
Dina Arjumand	Monitoring and Evaluation of Nitrogen Dioxide (NO <sub>2</sub> ) Pollution in Seven Major Cities of Bangladesh	K. M. Ashraful Islam
Sumiya Nazmin	Traffic Performance Evaluation of Akhtaruzzaman Flyover in Chattogram City	Shah Jalal Misuk
Md. Saneul Alam Shiam	Sustainable Transport Index Assessment of Rajshahi -Kustia Highway in Bangladesh	Shah Jalal Misuk
Maruf Hossain	Sustainable Rooftop Gardening in Dhaka city: A case study on Kadamtali Thana	A. T. M. Shahjahan

#### **Khulna University of Engineering & Technology**

Name of the Student	Title	Name of the Supervisor
F.M. Rezvi Amin	Analyzing the livability of a residential neighborhood in the context of basic amenities of service facilities.	Saima Rahman
Tahsina Zarin	Assessing the Potential Impacts of LULC Change on Urban Air Quality: A Case Study of Dhaka City	Md. Esraz-Ul-Zannat
Md. Tanvir Hossain	Combining Data Driven Model and Hydraulic Model for Forecasting Flood Extent at Floodplain Level in Northwestern Part of Bangladesh	Md. Esraz-Ul-Zannat
Kashfia Tasnim Nishtha	Exploring peri urbanization impacts over Khulna city in reference with local climate and land use changes.	Shuvra Sikder
Sara Binte Hafiz	Assessing the Impacts of Heat Waves on Human Health of Dhaka and Khulna Promoted by Global Warming.	Md. Mustafa Saroar
Md. Abdul Fattah	Assessing Traffic Demand and Traffic Induced Impacts on Environment: A Case Study of Dhaka, Bangladesh.	Md. Esraz-Ul-Zannat
Md. Razzakul Islam	Spatial planning and Climate Change Adaption Assessment: A Case Study of Khulna, Bangladesh.	Saima Rahman

Name of the Student	Title	Name of the Supervisor
Swadhin Das	Urbanization Pattern Classification and Its Impact on Microclimate: A Remote Sensing Based Approach Incorporating Simulation	Showmitra Kumar Sarkar
Md. Fazle Rabbi	Entry Capacity Modeling at Roundabouts Utilizing INAGA Method with the Consideration of Heterogeneous Traffic Conditions in Dhaka City	Palash Chandra Das
Fatema-Tuz-Zuhra	Future Land Use and Land Cover Change Prediction in Padma Multipurpose Bridge Connecting Areas using Cellular Automata and Markov Chain Model	Sharfan Upaul
Irtija Alam	Factors and Patterns of Residential Mobility and Assessing Scio-Economic Change of Slum Dwellers in Khulna City Corporation	Md. Manjur Morshed
Asma Amin rimi	A GIS and Remote sensing approach to assess the impacts of urban growth on the biocapacity of the peri-urban areas of Dhaka, Bangladesh.	Md. Manjur Morshed
Sharmin Siddika	Modelling Urban Resiliency Index: An approach to Assess the Resiliency of KCC Concerning Sustainable City.	Tushar Kanti Roy
Kaniz Fatema	A Local-Scale Assessment on Cyclone and Poverty Traps: A Case-Study of Dacope Upazila, Khulna.	Saima Rahman
Mahamudul Hasan	Tourism development potential in Kuakata, Bangladesh.	Md. Mustafa Saroar
Abir Day	Installation and service assessment of Urban water ATM booth systems: a case study of Dhaka city	Shuvra Sikder
Kamrun Nahar	Evaluating the land use and land cover change of Khulna city based on urban development using CA Markov model	Md. Manjur Morshed
Kazi Aisha Ahmed	Storm water management through Modeling for Khulna city,	Md. Esraz-UI-Zannat

Name of the Student	Title	Name of the Supervisor
Atif Aninda Rahman	Monitoring Growth Paradigm of Major Cities of Bangladesh: A Comprehensive Study Based on City Well-being Parameters	MD Nazmul Haque
Rajin Redowan	Statistical Analysis of motorized vehicles accident patterns and accident hotspot area/routes in Dhaka city using geo-graphic information system	Palash Chandra Das
Afiya Kashem Ishra	Assessing the socioeconomic impact of public participation and community involvement in a private project: A case study of Moulvibazar, Bangladesh.	Saima Rahman
Md. Tajbir Morsalin	The Effect of Salinity Intrusion Upon Crop Production in The Coastal Areas of Bangladesh Using Remote Sensing Based Carnegie-Ames-Stanford Approach (CASA) Model	Tanmoy Chakraborty
Shahriar Hasnat Akash	Earthquake Vulnerability Assessment in Chattogram Hill Tracts	Showmitra Kumar Sarkar
Fathum Mobin	Determining the Average Slum Size of Different Cities by Using Google Earth Engine and Assessing the Relation Between the Average Slum Size and City Area Size Using Rank-Size Distribution Approach.	Md. Manjur Morshed
Anindo Paul	"E-waste Management System and its Impact on the Environment and Human Health in Khulna City."	Tanmoy Chakraborty
Saifullah Bin Ansar	Shoreline Change and Prediction of Bhasan Char, Bangladesh.	Sharfan Upaul
Sheikh Asif Rahman	Severe impacts of Covid-19 on the Shrimp Farmers: A Case Study of Satkhira District	Sharfan Upaul
Musfiqur Rahman Chowdhury Seam	Assessing the Opportunity for Transit Oriented Development in Khulna City	Md. Mustafa Saroar
Amina Sultana Nijhum	Identification of traffic accident risk zone by spatial-temporal geographic analysis of Blackspot location using severity index in Bangladesh	Palash Chandra Das

Name of the Student	Title	Name of the Supervisor
Md. Shakil Ahamed	A time Series analysis of Land use land cover change and Land surface Temperature and correlation between LULC and LST Using Landsat Imagery from Google Earth Engine	Tanmoy Chakraborty
Ahnaf Adib	Implementing Renewable Energy Sources for Rural Modernization	Md. Mustafa Saroar
Arpita Bakshi	Delineating Urban Growth Boundary over Landscape Diversity Dynamics: A Cellular Automata Approach and Landscape Metrics to Promote Sustainable Urban Development	Md. Esraz-Ul-Zannat
Md. Rashid Sahriar	Assessing the Impacts of Vehicular Emissions on Human Health: A LCA Based Approach for Vehicular Fuels	Md. Esraz-Ul-Zannat
Fahmida Yeasmin Sami	Spatiotemporal Simulation of Future Urban Growth through Markov Chain Model and Determining Carbon Emissions associated with Land Cover: An Integrated Study to Encourage Resilient Urban Environment in the Urban Fringe Area	Palash Chandra Das
Noor-E-Zannat	Analyzing Dietary Diversity and lifestyle changes among the people of Bangladesh during the Covod-19 pandemic.	Palash Chandra Das
Anim Saha	The Potential application of Artificial Intelligence in Transportation Management of Dhaka city	Md. Mustafa Saroar
SK. Farjana Faruk Nitu	An analytical comparative assessment in the magnitude of impact through the life dynamics between urban and peri-urban areas evidences from post covid-19 consequence.	MD Nazmul Haque
Most. Sanjida Anjum Suchi	Contagious COVID-19 effects on urban modal shifts: A study in Bangladesh context.	Shuvra Sikder
Syed riad Morshed	Investigating the City-level Carbon Footprint (CF) and assessing mitigation capacity of Urban LULC of emitted carbon	Md. Esraz-Ul-Zannat

Name of the Student	Title	Name of the Supervisor
Tahmina Akter	Impact assessment of COVID-19 -19 on urban slum dwellers: A case study of Khulna city.	Tusar Kanti Roy
Md. Ashikur Rahman Joy	Landslide Susceptibility Mapping of South-Eastern Hilly Part, Bangladesh.	Md. Mustafa Saroar
Md. Monirul Islam	Exploring Potentials and Problems of Hydroponics Cultivation in Rooftops of Khulna City	Tusar Kanti Roy
Anika Ibnat Chowdhury	Measuring Ecosystem Services of Urban Parks in Khulna City	Tusar Kanti Roy
Rakin Abrar	Vehicle crashes modelling with informative spatial autocorrelation of Khulna.	Showmitra Kumar Sarkar
Md. Samiul Islam Prodhan	Capacity assessment of stakeholders in solid waste management of Khulna city.	Tusar Kanti Roy
Mehedi Hasan Sizan	The status of stones quarrying in Sylhet Area, Bangladesh	Md. Mustafa Saroar
Sheikh Ahnaf Hasan	Modeling of Urban Road Networks Topology and its role to urban mobility using Integrated Graph of Natural Road Network: A case study in Khulna City Corporation Area	Palash Chandra Das
Mizbah Ahmed Sresto	Incorporating Neighborhood Choice Using Conditional Logit Model: A Case Study in The Residential Areas of Khulna City Concerning Migration inside Urban Area.	Md. Manjur Morshed
Md. Mostafijur Rahman	Prospect of Community Gardens on Canal Side Unused Public and Private Land in Khulna City	Tusar Kanti Roy
Kazi. Estiak Ahmed	Evaluating Effects of Covid-19 On Aquatic Food System and Small-Scale Shrimp Farming in the South Western Part of Bangladesh	Md. Mustafa Saroar
Abid Reza Sohan	Flood Risk Assessment &Adaption Techniques in Khulna	Showmitra Kumar Sarkar
Gitisree Biswas	Public perception towards tree buffering as a strategy of controlling noise pollution in Khulna City	Tusar Kanti Roy

Name of the Student	Title	Name of the Supervisor
Md. Nahid Hasan	Assessing the Impacts of water bodies and vacant lands in their neighboring area: A GIS-based Remote sensing approach in Khulna city	Md. Esraz-UI-Zannat

#### Rajshahi University of Engineering & Technology

Name of the Student	Title	Name of the Supervisor
Radwan Rahman Chowdhury, Sanchoy Chakroborty, Ragib Mahmood Shuvo	Sustainable Groundwater Extraction Strategies Through Localized Common Pool Resource Management: A Stern Focus on The Potential Desertification Areas of the North-Western Bangladesh	Anutosh Das
Md. Ashik Ali Murad, Tasnim Jahan	Determining the Suitable Housing Location in Rajshahi: A Multi-Criteria Based Suitability Analysis	Md. Abdul Wakil
Mst Hosne Ara, Asaduzzaman Asad	Asset Based Community Development: A Case Study of Rajshahi City Corporation	Md. Abdul Wakil
Murshaha Majid, Nazia Farnaz	Improving Water Security of Chalan Beel, Bangladesh Through Nature -Based Solutions (NBS): Concepts, Challenges and Solutions	Anutosh Das Muhaiminul Islam
Prosenjit Das	Flood Vulnerability Assessment of Lama Municipality Using GIS and Remote Sensing	Md. Abdul Wakil
Rubayat Shariar Rupom	Assessing The Impact of Changes in Coastal Carbon Ecosystem on Blue Carbon Sequestration in the South-Western Coastal Region, Bangladesh	Anutosh Das
Juhaer Akhtab	The Development of Padma Residential Area: Analyzing the Structural Development in Contrast to Residential Satisfaction	Md. Mostafizur Rahman
Salma Jahan Prity, Md. Abu Sadath	Exploring the Demand of Tourist Transport and Travelers Service Expectations in Rajshahi	Dulal Sarker



<b>Name of the Student</b>	<b>Title</b>	<b>Name of the Supervisor</b>
Md. Mosharraf Hossain	Quantifying the Rapid Urbanization Impact on Potential Stormwater Runoff and Groundwater Recharge: A Study on Dhaka City, Bangladesh	Anutosh Das
Fahad Hossain, Mostakim Ahmed, Anika Tahasin	Evaluating And Developing Pedestrian Environment of the CBD Area: A Case Study of Shaheb Bazar, Rajshahi	Ferdous Farhana Huq
Shabab Ahsan	Urban Greening in Urban Limited Spaces – An Assessment of Implementing Rooftop and Balcony Gardening in Padma Residential Area	Ferdous Farhana Huq
Shabik Zaheer	Ecotourism Suitability Analysis Using GIS and Analytical Hierarchy Process for Ecotourism Planning in Sundarban, Bangladesh	Md. Abdul Wakil
Tahsin Rahman Ira	Quality Assessment of Interactive Spaces and Innovative Ways to Improve: A Case Study of Rajshahi City	Anutosh Das

#### **Pabna University of Science & Technology**

<b>Name of the Student</b>	<b>Title</b>	<b>Name of the Supervisor</b>
Md.Anwar Hossain, Anamul Haque	A study on Designing Disabled People in Park: Case of Pabna Municipality	Tasnim Tabassum
Mahmudul Hasan Limon, Md. Sojib Ali	Assessment of Climate Change and Social Vulnerability in South-West Coastal area of Bangladesh: A Case on Buthhata Union, Satkhira	Md Kamrul Hasan
Md. Ariful Islam, Zakir Hasan Zim	Site Suitability Analysis for urban Solid Waste Disposal using Geographical Information System (GIS): A Case Study on Pabna Municipality, Pabna Bangladdesh	Md. Asrafuzzaman Pramanik
Sabbir Ahmed, Masud Rana	Analysing Willingness to Pay for Quality Drinking water Services in Kalapara Municipality, Patukhali, Bangladesh.	Tasnim Tabassum

Name of the Student	Title	Name of the Supervisor
Md. Shohag Hossain, Masud Karim	The Role of NGOs in Socio Economic Development: A case Study in Bhangura Upazila Pabna Bangladesh.	Asraf Uddin Fahim
Zillur Rahman, Md. Kamruzzaman	A Study on Passenger's Satisfaction on Informal Public Mode of Transport: A Case Study on Pabna Municipality.	Md. Asrafuzzaman Pramanik
Mustafizur Rahman, Deluar hosen	Analysis of Pedestrian level of Services: A case Study on Pabna Municipality	Asraf Uddin Fahim
Soykot Hossain Sarker, Mahumudul hasan	Analyzing the Pattern of Land use land Cover Change and its Impact on Land surface Temperature: A Remote sensing approach in Bogura Municipality.	Asraf Uddin Fahim
Shahrukh Sumon, Saidul Islam Khan	Monitoring Agricultural Drought for Pre-Kharif Season in North-Western Region of Bangladesh using vegetation Health Index.	Asraf Uddin Fahim
Md Tanvir Ahmed Rana, Md. Zafor Imam	Performance Evaluation of Demand Responsive Transport over Traditional Public Transport Mode: A Case Study at Mirpur Area in Dhaka North City Corporation of Bangladesh	Md Asrafuzzaman Pramanik
Farhan Asaf Abir, Khadijatul Kobra Oyshi	Exploring Land Use and Land Cover Dynamics and Urban Spatial Expansion Patterns of Major Six cities in Bangladesh.	Tasnim Tabassum
Niger Sultana, Minhaz Hussain	Utilization of Livelihood Vulnerability Index for Assessing Climate Change Vulnerability in South Western Coastal Region of Bangladesh.	Md. Kamrul Hasan
Md. Sajjib Hossainn Shakil, Md. Saidur Rahman Said	Nexus between Natural disaster and Migration: A study on Bhurungamari Upazila, Kurigram, Bangladesh.	Md. Kamrul Hasan