

List of dissertations/thesis completed in urban and regional/rural planning departments in 2023

MURP theses

Bangladesh University of Engineering & Technology

Name of the Student	Title	Name of the Supervisor
Afsana Tarannum	Development of an age friendly environment index and its applications on Dhaka City Corporations	Mohammad Shakil Akther

Jahangirnagar University

Name of the Student	Title	Name of the Supervisor
Abu Hanif	Assessment of Pedestrian Facilities and Walkability Condition in Savar	Md. Akter Mahmud
Naymah Islam Mim	Challenges and Opportunity of Fecal Sludge Management: A Case Study of Savar Municipal Area	Golam Moinuddin
Md. Rabiul Islam Pramanik	Feeder Modes of MRT- 6 Users	M. Shafiq-Ur Rahman
Md. Ahasan Habib Emon	Solid Waste Management Process and Potentials of Converting Waste to Energy in Rangpur City Corporation	M. Shafiq-Ur Rahman
Rifat Chowdhury	Present Practice and Challenges of Community Based Disaster Management: A Case Study of a Village in Manikganj District	Halima Begum
Suraiya Akter Rupa	Analysis of Urban Gentrification in Rupnagar, Mirpur, Dhaka	Anisha Noori Kakon
Moududh Hasan Khan	Elderly-Friendly Public Open Space Considering the Spatial Configuration and User's Demand	Anisha Noori Kakon
Akhi Akter	A Study on Street Arrangement of a Neighborhood for Senior Citizen in a Local Municipality	Kasphia Nahrin
Md. Abdul Karim	Analyze the Demand of Primary Education Facilities	Kasphia Nahrin
Nafis Mahmud	Assessing the Livelihood Pattern of E-rickshaw Drivers through Sustainable Livelihood Framework:	Shammi Akter Satu

Name of the Student	Title	Name of the Supervisor
	A Case Study of Savar Municipality, Dhaka	
Md. Mustafizur Rahman	Climate Change and Regeneration Paradigm of the Sundarbans Mangrove Forest: The Perspective of Local Livelihood	Shammi Akter Satu
C. M. Touhidur Rahman	Micro-Apartment for Middle Income People in Dhaka City	Adil Mohammed Khan
Sahed Evan Mitul	Land Use Transformation of an Urban Wetland Area: A Case Study of Kaundia in Dhaka City	Adil Mohammed Khan
Asif Ahmed	Role of Union Parishad in Development Management: A Case Study of Selected Union Parishads Adjacent to DMR	Adil Mohammed Khan
Ashraful Golder	Role of Microcredit in Improving Living Standards of Auto-Rickshaw Drivers: Evidence from Kotalipara Region in Bangladesh	Md. Lutfur Rahman
Chhanda Roy Keya	Factors Affecting Travel Behaviors of Domestic Tourists in Bangladesh	Md. Lutfur Rahman
Reshma Afroz Rimi	Spatiotemporal Variability of Climatic Factors in Response to Vegetation Cover Change in Bangladesh	S. M. Nawshad Hossain
Nusrat Jahan Rumi	Quality of Life of Residential Area: Social Economic and Environmental Perspectives	Sania Sifat Miti
Afsana Anwar	Evaluation of Service Delivery of Union Digital Center through User's Perception	Sania Sifat Miti
Rakibul Haque Rony	Investigating Public Utilities and Service Conditions in Areas Where Garment Workers Reside: A Case Study of Nishchintapur and Narshingapur of Yearpur Union, Savar	Farhadur Reza
Runa Akther	Evaluating the Knowledge and Practice of People Involved in Medical Waste Management System: A Case Study on Ramgonj Paurashava, Lakshmpur	Farhadur Reza
Shaowni Das	Applying Pro-Environmental Behavior to Slum Dwellers for Climate Change Adaptation	Md. Mehedi Hassan
Ram Khum Lian Mawngpa Bawm	Youth Activism in Climate Change Adaptation in Hilly Areas: A Case Study on Bandarban District	Md. Mehedi Hassan

BURP theses**Bangladesh University of Engineering & Technology**

Name of the Student	Title	Name of the Supervisor
Rifah Mashiat Jane, Ridma Quddus	Blue network of DAP (2016-35): present status and potential strategies for implementation	Ishrat Islam
Iffat Baki Bushra, Nazifa Anzum	A study on land cover change along national highways of Bangladesh and its relationship with road safety	Ishrat Islam
Tamzid Bin Rafi, Jahin Labiba	Competitiveness between motorized shared paratransit and bus services in Dhaka city	Md. Musleh Uddin Hasan
Moon Islam, Sayeda Laizu Aktar	Modeling the spatio-temporal changes of agricultural land and its policy implications	Afsana Haque
Md. Maksudur Rahman, Fariha Mustafa	Classification of MRT stations in Dhaka based on TOD typology	Md. Musleh Uddin Hasan
Noshin Nawar, Shirsha Songshoptak	A multi-dimensional assessment of proposed parks of Dhaka metropolitan region under DAP	Neelopal Adri
Tasnia Islam, Sarah Tahsin	A study on exploring the spatial distribution of light pollution in Bangladesh	Nawshin Tabassum Sadia Afroj
Muhtasim Rahman Auritro, Deep Das	Identifying suitable land for future urban settlement adjacent to Payra sea port using GIS based AHP	Meher Nigar Neema
Asif Ahmed, Arpon Dey	ATP and WTP for MRT system for bus users: A study on MRT line-6, Dhaka	Asif-uz-Zaman Khan
Md. Muktadir Rahman Bhuiyan, Khairul Munshi	Low-income housing in Dhaka mega city: challenges and opportunities	Neelopal Adri
Md. Moshir Rahman Khan, Md. Sabbir Hossain Muni	Perceived service quality of rail freight transport in Bangladesh	Niaz Mahmud Zafr
Mustafa Ahabab, Rudra Nil Saha	Exploring freight mode choice behavior of shippers of Bangladesh	Niaz Mahmud Zafr

Name of the Student	Title	Name of the Supervisor
Mehzad Galib, Biva Podder	A study of Hatirjheel water taxi service user's perceptions and prospects of becoming an alternative public transportation mode in Dhaka	Asif-uz-Zaman Khan

Khulna University

Name of the Student	Title	Name of the Supervisor
Md Mahmudul Hasan	Urban Heat Vulnerability and Risk Assessment for Climate Adaptation Planning: A Comparative Study of Two Major Metropolitan Cities in Bangladesh	Md. Zakir Hossain
Md Ahadul Islam	Why People Do Not Move? Non-migration of Coastal Inhabitants Despite Disaster and Climate Risk	Nur-Mohammad Hamim
Md. Simmetun Shamim	Investigating the Status of Co-ordination among the Components of Jalma Union Digital Center for Delivering One-Stop E-Services	Md. Mursalin Mamun
Sutapa Dey Sharmi	Assessing Women's Leadership in Disaster and Climate Resilience: A Case Study on a Southwestern District of Bangladesh	Md. Zakir Hossain
Md Abu Sayeed	Analysis of Housing Approaches for Sheltering the Urban Poor in Dhaka	Md Ashiq Ur Rahman
Kazi Md. Mahamudul Hasan	Barriers to Creating Walkable Neighborhoods in Khulna	Shilpi Roy
Remon Ahmed Mishu	Investigating Relationship Between Travel Demand and Carbon Emission for Dhaka Mega City	Md Ahsanul Kabir
Imtiaz Ul Shahid	Effects of Urban Expansion on Urban Heat Island Dynamics	Mohammad Shariful Islam
Mahmudul Hasan Sabuj	Inequalities in Urban Water Supply: An Analysis of Water Infrastructure Development in Khulna City	Md Salauddin
Abdullah Al Noman	Analyzing the Potentials of Placemaking for Developing Public Places: A Case Study of 7 No.	Md. Mostafizur Rahman

Name of the Student	Title	Name of the Supervisor
	Ghat Road, Khulna	
Ayesha Anowar	An analysis of Spatiotemporal interactions between climate variability and vegetation in the southwestern region of Bangladesh.	Rabeya Sultana Leya
Md. Nur Islam Hasib	An exploration of household-level resource consumption and recycling by circular economy approach: A study on Khulna city	Md Salauddin
Animesh Kumar Roy	Assessing the Performance of Infrastructure Services Provided by Khulna City Corporation: A Case Study of 24 No. Ward	Maitry Biswas
Md Sahajahan Ali	Assessment of Municipal Solid Waste Management to ensure Sustainability: A Case Study on Jashore Municipality	Maitry Biswas
Md Al Shaharia	An Investigation of Social and Economic Resilience in Bangladesh	Mohammad Shariful Islam
Nabid Nawshad	Industrialization and Its Impact on Housing of Medium sized Cities of Bangladesh, A study on Ishwardi Municipality	Md Ashiq Ur Rahman
Md. Ashraful Islam	Spatial Configuration as a Determinant of Livability	Kazi Saiful Islam
Afifa Islam Niha	Residential Neighborhoods: Aspirations and Design Challenges	Tanjil Sowgat
Kazi Muhammad Ullah	Impact of Road Curvature on Drivability and Safety	Kazi Saiful Islam
Jarín Jannati Tammi	Estimating Traffic Congestion at the Key Intersections of Khulna City and its Management Perspective	Md Ahsanul Kabir
Rana Ahmmed	Exploring the Potentials of Urban Agriculture: A Case Study of Ward 24 in Khulna City Corporation	Maitry Biswas
S M Nazmul Islam	Problems and Prospects of Rural Electrification Using Solar Home System A Case Study of Batiaghata Union Under Batiaghata Upazilla in Khulna District	Md. Mursalin Mamun

Name of the Student	Title	Name of the Supervisor
Irfan Hossain Srijon	Observing the Urban Growth Pattern in Major Cities of Bangladesh: A Remote Sensing Approach	Rabeya Sultana Leya
Md. Sayem Akanda	Potentials of Same-height High-rise Residential Building in KDA Master Plan Area of Khulna City	Md. Ashrafal Alam
Sohanur Rahman Shuvo	Relationship Between Urban Expansion and Socioeconomic Segregation: A Study of Dhaka City	Mohammad Shariful Islam
Al Merry Zaman	Analyzing the Factors Influencing Distraction of Drivers: A Case Study of Khulna City	Mahmud Uz Zaman
Faiza Hasan	Open Space & Park and its impact on Health Outcome of Children living in residential area of Khulna city	Tanjil Sowgat
Md Shawon Ahmed	Analyzing the Relationship Between Road Network Access and the Socio-economic Status of Market Vendors in the Khulna Master Plan Area	Mohammad Shariful Islam
S M Nazmul Islam Reza	Unveiling the Upsides: A Study on Positive Aspects of Sprawl from The Sprawlers Perspective of Dhaka City Region	Tanjil Sowgat
Nihal Ahammed Nirjon	The Role of Asset Transfer in Enhancing Climate Resilience Among Vulnerable Rural Populations: A Case Study on Khulna District	Zakir Hossain
Md. Sakib Hossen	Predicting Transport Mode Choice Using Spatial Configuration of Khulna City	Mahmud Uz Zaman
Dipjoy Mondal	Land use optimization for achieving environmental, social and economic sustainability using machine learning algorithm: a case study of Khulna city	Kazi Saiful Islam
Md. Moniz Ahamed	The Land Tenure Status of Low-Income Urban Communities: A Study on Khulna City	Md Ashiq Ur Rahman
Md. Rakibul Hasan	Analyzing the Factors Influencing Distraction of Drivers: A Case Study of Khulna City	Nur-Mohammad Hamim
Md. Al Gidan	The Role of Social Cohesion in Building Resilience of The Urban Poor Communities in Khulna City	Zakir Hossain

Name of the Student	Title	Name of the Supervisor
Niloy Biswas	Developing a Deep Learning-Based Traffic Detection Tool for Efficient Traffic Estimation for Khulna city	Md Ahsanul Kabir

Jahangirnagar University

Name of the Student	Title	Name of the Supervisor
Sudipta Roy	Identifying the Transit-Oriented Development Typology in Bangladesh	Md. Akter Mahmud
Anita Rani	Assessing Industrial Solid Waste Management System and Its Impact on Environment	Md. Akter Mahmud
Halima Akter Happy	Evaluating the Influence of Built-Environment on Crime Occurrence in Suburban Areas	M. Shafiq-Ur Rahman
Shipu Debnath	Assessing Ride-Sharing User Behavior: A Case Study on Dhaka City	M. Shafiq-Ur Rahman
Anika Nusrat Oishee	Female Passenger's Safety and Security in Ride-Hailing Service in Bangladesh	M. Shafiq-Ur Rahman
Fahim Ahmed Mondol	Hybrid Vehicles: An Investigation into Its Prospects for Reducing Air Pollution of Dhaka City	Golam Moinuddin
Ibtessam Rashedin Nazla	Changed Handwashing habit: A Concern for Over Consumption of Water During the COVID-19 Pandemic and Its Management Strategies in Urban Bangladesh	Golam Moinuddin
Athina Ahmed	Political Economy of Urban Green Spaces: Dhaka City's Revelations	Golam Moinuddin
Umme Mustari Banu	Access to Water Supply and Sanitation and Its Social Impact on Women	Halima Begum
Md. Thohidul Islam	Understanding the Relationship between Housing Affordability and Poverty	Halima Begum
Samia Islam Sara	Access to Basic Facilities for the Physically Challenged People	Halima Begum
Sabrina Sharmin	Socially and Environmentally Sustainable	Halima Begum

Name of the Student	Title	Name of the Supervisor
Supty	Residential High-Rise Building Development	
Md. Sazzad Hosen Rifat	Analysis of the Effects of Urban Agriculture on Urban Heat Island: The Case of Dhaka Metropolitan Area	Anisha Noori Kakon
Jakia Sultana	Assessing Land Use Density Impact on Walkability	Anisha Noori Kakon
Shanjida Akbar	Impact of Community Public Spaces on Residential Land Values in Bangladesh	Kasphia Nahrin
Al Fahim Ibn Ashraf	Squatter Settlements Along Railway Tracks: Examining the Challenges of Squatter Settlements and their Impacts on Surrounding Area	Shammi Akter Satu
Nusrat Shahida Hera	Study on Effective Use of Residual Spaces Beneath Flyover	Shammi Akter Satu
Farhan Fahim	Identifying Development Factors and Governance Pattern of Dhaka's Gated Communities	Shammi Akter Satu
Sanjida Anjum Ahmed	Land Use Change in Uttarkhan Thana and Its Impacts on Quality of Urban Life	Shammi Akter Satu
Abdul Ahad	Analyzing Spatial Changes of a Suburb Area: A Case Study of Keraniganj Upazila, Dhaka	Adil Mohammad Khan
Sumaia Akter	Impact of Ribbon Development of Industries Along Dhaka-Aricha Highway: The Case Study from Nabinagar to Manikganj Sadar Upazila	Adil Mohammad Khan
Ummey Kulsum Lily	Accessibility Analysis of Redeveloped Parks and Playgrounds in DNCC	Adil Mohammad Khan
Md. Sarowar Hossain	Multimodal Integration Around Metro Station: Case Study of Dhaka Metro Line-6 from Uttara North to Agargaon	Adil Mohammad Khan
Md. Musa Bhuiyan	Public Perceptions of Dhaka Metro Rail System as a Future Urban Transport	Md. Lutfur Rahman
Md. Hasan Masud Rifat	Evaluation of Land Use-Land Cover Dynamics on Land Surface Temperature Change: A Spatiotemporal Approach	Md. Lutfur Rahman

Name of the Student	Title	Name of the Supervisor
Masuma Parvin Joyti	Association Between Perceived Urban Built Environment and Student's Travel Mode Choice Behavior	Md. Lutfur Rahman
Israt Jahan Liya	Urban Ecology and Environmental Sustainability in Slum Settlements: A Case Study on Duaripara Slum in Dhaka City	S. M. Nawshad Hossain
Md. Imtiaz Uddin	Analyzing the Industrial Water Pollution of Shitlakhya River Through DPSIR Model: A Case Study on Adamjee EPZ Area	S. M. Nawshad Hossain
Fahmida Afrin Sithi	Urban Play space in Savar Municipality: Guardians' and Childrens' Perception Based Study	S. M. Nawshad Hossain
Sayma Sultana	Wetland Encroachment in Dhaka City: A Case Study of Buriganga River	S. M. Nawshad Hossain
Md. Yeasin Khandokar	Assessment of the Impact of Population Growth on Air Quality of Dhaka City: A Management Perspective	S. M. Nawshad Hossain
Farhin Binte Islam	Investigating Physical Resilience of Climate and Disaster in Sylhet City	Sania Sifat Miti
Sadia Nowrin Sushmee	Urban Development Impacts on Agricultural Land use Change and Production	Sania Sifat Miti
Md. Nahid Hasan Liton	Redevelop Readymade-Garment into Green Infrastructure to Mitigate Urban Heat Island	Mohammd Mehedi Hasan
Abhijit Biswas	Investigating Mega Infrastructure Project Delays on MRT Line-6 of Dhaka City	Mohammd Mehedi Hasan
Nur Afrose Asha	Assessment on Management of Solid Waste and Utility Services of Urban Poor: A Case Study on Begunbari Area	Shammi Akter Satu

Chittagong University of Engineering & Technology

Name of the Student	Title	Name of the Supervisor
MD. Zillur Rahman Sharkar	Child Friendly High School: An Assessment of Chattogram City Corporation Operated High	Muhammad Rashidul Hasan

Name of the Student	Title	Name of the Supervisor
	School	
Oishi Sarkar Diba	Standards Vs Practices of Environmental Conservation Rules in Industrial Development: A Case Study on Kalurghat Industrial Area, Chattogram	Tandra Das
Md. Ahsan Habib Prodhan	Impacts of Sea Level Rise on Land –Use and Land Cover Change in Chattogram District.	MD. Rakibul Hasan Kauser
Md. Atik Zowad	Assessment of Sanitation and Water Service Condition in Urban Shams of Chattogram: A Case Study of Moti Jharna Slum.	Md. Shah Jalal Misuk
Fatema Tuz Zohara	Vulnerability Assessment of Waterlogging of Slum Dwellers: A Case Study on Baraipara Slum in Chattogram City Corporation	Jobyda Sultana
M M Mustakim Billah	Investigating Effects of Urban Form on The Urban Heat Island Effect in Mega Cities of The Gloval South	Md. Sarfaraz Gani Adnan
Md. Kabiral Shahid Shisir	Assessing Open Space Management of Chattogram City, Bangladesh: A case Study on Parks In 27 No Word	Md. Shah Jalal Misuk
Fahim-Al-Faysal	Landside Risk Assessment in Chattogram Metropolitan Area of Bangladesh	Debasish Roy Raja
Md. Akter Hossain	Area Analysis of Customer Satisfaction of Bus Service in Chattogram City Corporation	Sourav Das
Md. Hasanul Hoque Santo	Social Vulnerability Assessment of Fire Hazard and Formulating Strategies: A Case Study on Bayezid Bostami Thana, Chattogram	Md. Rakibul Hasan Kauser
Rafee Ahmed	Evaluation of Pedestrian Crossing Behavior at Selected Crossing Facilitles Using Statistical Technques In Chattogram City Corporation	Sourav Das
Abir Ahmed	Factors Affecting Mode Choice of Work Trip Using Multinomial Logit Model A Case Study of Agrabad, Chattogram	Md. Kamrul Islam

Name of the Student	Title	Name of the Supervisor
S. M. Ataullah	Union Wise Earthquake Risk Assessment of Sylhet District, Bangladesh Using Geospatial Technique	Debasish Roy Raja
Khalid Hossain Imran	Monsoon Flood Prediction in Northeastern Bangladesh Using Multi-Temporal Sentinel-1 Sar Image and Spatial Statistical Approaches	Md. Sarfaraz Gani Adnan
Fahim Muntasir	Performance Assessment of Water Supply and Electricity Services Quality in Chattogram City Corporation.	Tandra Das
Md. Mahfuzul Hasan Khan	Soil Erosion Assessment in Padma River Basin with the Aid of Rusle Model: Emphasizing Biophysical Factors.	Md. Rakibul Hasan Kauser
Md. Hafijur Rahman	Assessment of Traffic Congestion Scenario at the CBD Areas of Chattogram: A Case Study of Oxygen to 2 No Gate Intersection	Md. Shah Jalal Misuk
Md. Naimul Anwar Mazumdar	Effects of Land Use on Traffic Congestion of Chattogram City: A Case Study on Bahaddarhat To Agrabad	Jobyda Sultana
Meherun Saima	Analysis of Side Friction Impacts on Traffic Speed at Arterial Road from Agrabad To Boropole In Chattogram City	Debasish Roy Raja
Didarul Islam Didar	Assessment and Prediction of Urbanization Impact on Surface Water Resource in CCC Area Using Random Forest and Artificial Neural Network.	Md. Kamrul Islam
Golam Morsad	Assessing the Impact of Landscape Metrics on Urban Green Areas and Waterbodies Cooling Effect in Rajshahi Metropolitan Area	Sourav Das
Mohd. Fardeen Khan	Spatio-Temporal Assessment and Prediction of Wetlands: Examining the Changes in Ecosystem Service Value of Rajuk Dap Area Using Artificial Neural Network and Geospatial Techniques	Md. Kamrul Islam
Anik Das Mithun	Inadequate Open Space and Its Effects on Teenagers Lifestyle: A Case Study of Chattogram City Corporation Area	Muhammad Rashidul Hasan

Name of the Student	Title	Name of the Supervisor
Md. Ashik Uzzaman	Metamorphosis of Meteorological to Agricultural Drought in the North-Western Region of Bangladesh: A RS & GIS Approach	Md. Nazmul Huda Naim
Sajib Sarker	Investigating Tropical Cyclone Induced Multi Hazard Risk in Coastal Region of Bangladesh Using Fuzzy Analytic Hierarchy Process Model	Md. Sarfaraz Gani Adnan

Khulna University of Engineering & Technology

Name of the Student	Title	Name of the Supervisor
Sharmin Rahman	Comparative Urban Resilience Assessment of Khulna and Rajshahi Cities Using Multi-Criteria Decision Analysis	Md. Manjur Morshed
Halima Sadia	Soil Erosion Susceptibility Mapping in Chittagong Hill Tracts: Comparative Methodological Approach	Showmitra Kumar Sarkar
Samiha Mahzabin Ritu	Prediction of Padma River Bank Shifting and its Consequences on LULC Changes	Showmitra Kumar Sarkar
Md Tanvir Mahtab Khan	Performance Evaluation of Multimodal Transportation Systems in Khulna City	Palash Chandra Das
Irin Akter Dola	Assessment of Urban Landscape Ecological Health (LEH) Based on the Inclusion of Pattern, Process, and Function	Palash Chandra Das
Mustari Jahan	Impact of Padma Bridge Construction on Southwestern Regions Connectivity with The Capital City	Md. Manjur Morshed
Marzan Khondoker	Identifying the most influential factors for the extensiveness of MRT and compare them with the context of Dhaka	Md. Manjur Morshed
Sarful Alam Yead	Assessing the Impact of Active Transportation on Public Health: A Case Study in Khulna City	Palash Chandra Das
Fahima Akter	Soil Erosion susceptibility mapping in Bangladesh using AHP and Fuzzy Logic	Palash Chandra Das

Name of the Student	Title	Name of the Supervisor
Shagor Mojumder	Use of Green Infrastructure in Khulna City: Current Status, Determinants and Challenges	Md. Mustafa Saroar
Md. Lutfar Rahman	The Livelihood of Street Vendors and Their Contribution to Reducing Unemployment and Poverty in Khulna City, Bangladesh	Palash Chandra Das
Mafrid Haydar	Estimating Carbon Mitigation Potential of Land Suitable for Agriculture: A Geospatial Approach in Khulna Division	Md. Mustafa Saroar
Md Tanjelus Saad	Assessment of Health-Related Services and Facilities in Khulna University of Engineering & Technology and Khulna University	Tusar Kanti Roy
Mahdi Mansur Mahi	A Google Earth Engine Based Flood Impact Assessment on Different Socio-Economic Factors - A Recent Case Study of Sylhet Region	Tanmoy Chakraborty
Suhima Khondaker	Observing the the Long-Term Dynamics of the Vegetation and Its Relationship to the Drought in the Barind Tract, Bangladesh	Md. Mustafa Saroar
Tabassum Nishat Samin	A spatiotemporal analysis of the role of vegetation cover mediating land surface temperature in Khulna City Corporation	Md. Mustafa Saroar
Sahoriar Haque Mim	Identification of Suitable Site for Plant Nursery: A Case Study of Khulna City	Tusar Kanti Roy
Mahmud Reza Saoum	Forest Change Monitoring and its Impacts on the Environment: A Study of The Sundarbans	Showmitra Kumar Sarkar
Md.Ibrahim	Assessment of Urban Green Space Network for Sustainable Khulna City	Tusar Kanti Roy
Nushrat Nureen	Prevailing service facility and its planning in khulna city's slum area	Md. Manjur Morshed
Shuhanur Rahman	The Devastating Effects of Drought on Agriculture and the Economy under Climate Change in Bangladesh	Tanmoy Chakraborty
Sharaf Owamia	Estimation of Rabi season rice production and	Palash Chandra

Name of the Student	Title	Name of the Supervisor
Mim	yield changes over the past development using Remote Sensing Technology for the Rajshahi Division	Das
Samiha Karim	Impact of LULC Change on Ecological Condition of Chakaria Over the Past Decade	Palash Chandra Das
Ayonti Paul	Exploring the Benefits of Residential Home Gardening in Khulna City	Tusar Kanti Roy
Md. Ashhab Sadiq	Machine Learning based Meteorological Drought Assessment through Remote Sensing Indices in Northern Bangladesh	Showmitra Kumar Sarkar
Md. Aminul Islam Rajon	Analyzing Urban Expansion in an automated cloud computational platform and Prediction using CA-Markov Model: A case study of Sylhet Metropolitan Area	Tanmoy Chakraborty
Kaniz Ahmed Kakon	Spatial Diversity of Population Density for Housing Area of Khulna City.	Md. Manjur Morshed
Bakul Kumar Saha	Prevalence of Waterborne Disease in Some Selected Slums in Khulna City.	Md. Mustafa Saroar
Muhallil Abtahee	Response of Bangladeshi Forest Phenology to Climate Change	Tanmoy Chakraborty
Md. Nabil Sharif	Assessing the change of land use land change and land surface temperature of Chattogram Metropolitan Area.	Tanmoy Chakraborty
Hasan Zonaed	Machine Learning Approach to Integrated Urban Growth Model to Predict Urban Sprawl of Dhaka	Tanmoy Chakraborty
Faria Akther	Assessing children's knowledge and usage of open space and its design criteria: A case study of some selected schools in Khulna, Bangladesh	Tusar Kanti Roy
Md. Abdullah Al Mamun	Assessing the Influencing Factors of Bicycle Routes in Khulna City	Tusar Kanti Roy
Saima Sekander	Investigating Groundwater Vulnerability in	Showmitra Kumar

Name of the Student	Title	Name of the Supervisor
Raisa	Bangladesh	Sarkar
Mubashwera Firoz	Current Status of Rooftop Gardening: A Case Study of Some Selected Wards of Khulna City	Md. Mustafa Saroar
Rawnak Al Mutakabbir Chowdhury	Comparative Analysis of the Spatio Temporal patterns and influencing factors of Ecosystem service value between Dhaka Metropolitan Area and Chittagong Metropolitan Area	Tanmoy Chakraborty
Md. Mynul Hossain Chowdhury	Calibration of SUMO microscopic Simulation for Heterogeneous Traffic condition in Khulna City	Tannoy Chakraborty
Rubiya	Comparative Urban Resilience Assessment of Khulna and Rajshahi Cities Using Multi-Criteria Decision Analysis	Md. Manjur Morshed

Rajshahi University of Engineering & Technology

Name of the Student	Title	Name of the Supervisor
Kaniz Shaleha Akter, Md. Naimur Rahman	Assessing the Impact of Urban Expansion on Carbon Emission	Mst Ilme Faridatul
Foysal Malik Ibne Islam, Md. Raufur Rahim, Md. Alif-Al- Maruf	Spatial Distribution of Light Pollution Severity Through GIS and Remote Sensing and Its Understanding by People's Perception: A Study Based on Rajshahi and Dhaka District	Md. Mostafizur Rahman
Tasnuva Rahman	Estimating PM2.5 in Cities with a Low Number of Air Quality Stations Using Land-Use Regression Model and Remote Sensing Data	Md. Mostafizur Rahman
Abdullah Al Rakib, Md. Shakil Ahmed	Developing A Remotely Sensed Ecological Evaluation Index (RSEEI): An Approach of Ecological Risk Mitigation in North-Western Bangladesh	Md. Shakil Ar Salan
Rafia Anjum Rimi	An Integrated Approach to Identify Heatwave Vulnerable Areas and Understanding Community Needs: A Case Study of Rangpur, Bangladesh	Muhaiminul Islam

Name of the Student	Title	Name of the Supervisor
Md. Abdulla Hill Baki, Jannatul Farjana	Evaluating Solid Waste Management and Suitability of Landfill Site in Rajshahi City Corporation	Mst Ilme Faridatul
Nataraj Narayan Dey, Md. Tanzil Ahhamed Emon, Tasnim Jannat	A Scenario of Coastal Climate Change Impact - A Case Study on Shyamnagar Upazila, Satkhira, Bangladesh	Md Abdul Wakil
Shadea Afrin Tumpa, Shad Hossain	A Study on The Mobility Pattern of Senior Citizens in Dhaka South City Corporation	Jahid Hasan
Addri Attoza, Khandoker Tanzim Ahmed	Determining Suitable Location of Eco-Friendly Agro-Based Industry Using Analytical Hierarchy Process (AHP) Considering Socio-Economic and Agricultural Conditions: A Case Study in Bagmara, Rajshahi.	Dr. Md Abdul Wakil
Md Ashiqur Rahman, Md Shahriar Ahmed	The economic impact of tropical storms on the Sundarbans Mangrove Ecosystem Services and Local Communities	Anutosh Das
Tanvir Alam	Identifying Shoreline Movements and Envisioning Community Based Solutions for Riparian Populations along the Brahmaputra River, Bangladesh	Muhaiminul Islam
Khondoker Al Sadikul Zarif	Quantifying the Effect of Ecological Engineering on Urban Heat Island Reduction: A Geospatial Study of Green Spaces on Rooftops in Chittagong.	Muhaiminul Islam
Tanzila Khatun, Zahin Momtaz	A Comprehensive Study of Noise Pollution in Rajshahi City Corporation Area: Patterns, Health Impact and Nationwide Legislative Gap	Dulal Sarker
Mahir Alam Utsho, Sanjida Kawsary	Understanding the Climatic Trend of Rajshahi City Towards Making the City More Livable and Greener	Anutosh Das
Most. Rutbahtuz Zahan, Sanjida Akther, Khan	Evaluating Flood Risk Perception and Its Impact on Managing Flood Risk in Gaibandha	Mst Ilme Faridatul

Name of the Student	Title	Name of the Supervisor
Mohamad Miftahul Zannat		
Mrittika Rahman Meem, Nur Setara, Abdul Momin	Trends and Driving Forces of Apartment Building Development in Rajshahi City Corporation	Mst Ilme Faridatul
Md. Ishmum Tasnim Dibya, Antar Banik	An Analysis of Human Resource Imbalance as An Aftermath of Climate-Induced Migration: A Socio-Economic Study	Sumita Roy
Mojaher Hossain, Bishal Guha	Assessing the Urban Special Growth and its impact on Climate Regulatory Ecosystem Services on RMDP Area	Muhammad Waresul Hassan Nipun
Mahfuzur Rahman Sakib, Zinnur Rahman, Simanto Shakhawat	Multi-Layer Perceptron Markov Chain-Based Artificial Neural Network for Modeling Future Land Specific Carbon Emission Patterns and Its Effect on Land Surface Temperature in Rajshahi City	Md. Mostafizur Rahman
Jannatul Ferdouse Ratu	Assessing River Water Pollution Using Geospatial Data: A Case of Buriganga River	Mst Ilme Faridatul
Md.Jowel Mia	A focused-on groundwater consumption and management of groundwater resources in Rajshahi Districts of Bangladesh.	Anutosh Das
Arifa Akhter Chowdhury	An analysis of the existing on road vehicular emission & its ward wise impact in Rajshahi City Corporation	Md. Mostafizur Rahman
Farhana Afroz, MD. Rashed	Planning for an Age Friendly Community (AFC): An Assessment of Elderly Urban Planning from the Perspective of Different Residential Groups in Rajshahi City Corporation (RCC), Bangladesh.	Dr. Md Abdul Wakil
Nabila Islam, Maliha Nusrat	Drought assessment using the standardized precipitation index (SPI): a comprehensive study of coping mechanism and sustainable solutions in barind tract	Md.Mostafizur Rahman
Sudipto Arpi	Integrating multi-criteria flood susceptibility analysis into flood management framework: a case	Dulal Sarker

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	study in Bogra, Bangladesh	
SM Afzal, Mahdi Hasan Sifat, Ahmed Ashhab	Transit- Induced Gentrification and Predicting Patterns of Land use: A Combination of Mixed Method and Remote Sensing Approach	Md. Abdul Wakil

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Afroz Sarmin Mouli, Asraful Morshed	A Study of Parking Facilities in the Central Business District (CBD) of an Urban Area: A case on Kushtia Municipality	Md. Ashrafuzzaman Pramanik
Jannatul Maoya, Tanzum Ara	Exploring the Factors of Children Independent Urban Mobility in Bangladesh: A Case Study on Rajshahi City Corporation	Ashraf Uddin Fahim
Md. Shakil, Abu Bokar	Understanding the Dynamics of Drought with Adaption Strategies in Northern Bangladesh: A Case Study on Rajshahi District	Md. Kamrul Hasan
Md Towkir Ahmed, Md. Mahbub Hasan, Md. Mehedi Hassan Pranto	Study of Service Quality and Customer Satisfaction of Using Public Bus Transportation: A Study of Public Buses in the City of Pabna and Sirajganj	Ashraf Uddin Fahim
Arko Mukharjee, Md. Anwar Hosen	An Analysis of Commuter's Travel Attitude Towards Public Bus and CNG: A Case Study on Ishwardi, Bangladesh	Tasnim Tabassum
Md. Mahmudul Hasan, Most. Ruksana Aktar	A Comprehensive Study of Riverbank Erosion in Charbhadrasan Upazila of Faridpur District, Bangladesh	Md. Kamrul Hasan
Md. Suruz Mia, Md. Amdadul Haque	Storm Water Management for Urban Areas of Bangladesh: A Case Study of Ward No. 04 in Pabna Municipality	Md. Ashrafuzzaman Pramanik
Zeba Masuma, Mirza Sharin Binta Alam	Assessing the Multidimensional Impact of Road Infrastructure Development on Urbanization: A Mixed Method Study in Rajshahi, Bangladesh	Md. Sohel Rana

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Sadia Sultana, Tonusree Das	Does Public University Transport Service Well Planned? A TDM Based Review of Pabna University of Science & Technology, Bangladesh	Md. Sohel Rana
Abu Mohammad Ramim, Md. Foysal Mia	Economic Valuation of Wetland Ecosystem Services: A Case Study on Halti Beel, Natore, Bangladesh	Tasnim Tabassum
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Md. Rashed Mia, Md. Jony Islam	Planning of Intra-Urban Route Network for Improving Accessibility: A Case Study in Pabna Municipality, Pabna, Bangladesh	Md. Sohel Rana
Badhon Bagchi, Md. Razikul Ahasan	Analysis of Road Capacity and Level of Service in CBD Area of Pabna Municipality: An Analytical Hierarchy Process Based Approach	Ashraf Uddin Fahim
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Ranjon Kumar Ray, Md. Humayun Kabir, Md. Jiban Sarkar	Traffic Flow Assessment at Major Intersections in Central Business District (CBD) of Mymensingh City, Bangladesh	Md. Ashrafuzzaman Pramanik