

MOHAMMAD SHAHRIYAR PARVEZ

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ACADEMIC CREDENTIALS

Bachelor of Urban and Regional Planning (BURP)

Rajshahi University of Engineering and Technology (RUET)

GPA: 3.70/4.00 (First Class 4th)

January, 2015 –July, 2019

Undergraduate Thesis: Assessing Land Use-Transport-Environment Nexus in a Developing Country to Guide Future Urban Development: An Expanse of Dhaka City Corporation Area

PROFESSIONAL EXPERIENCES

Intern

September 30, 2019 - December 29, 2019

Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) GmbH, Dhaka Bangladesh

Responsibilities: Assist in the documentation, document archiving, monitoring the progress of REEEP II activities, public relations, communications and knowledge management, and event management, also supported tasks of Technical Advisors in the context of development cooperation in the sector of Renewable Energy and Energy Efficiency.

GIS Analyst

June 02, 2019 – September 29, 2019

Landmark Survey Consultant, House-1018/N, Road-17/B, Baitul Aman Housing, Adabor, Dhaka-1207

Responsibilities: Worked at the intersection of data analysis and cartography that includes analyzing spatial data through mapping software and designing digital maps with geographic data and various other data sets, discovering patterns and trends through spatial mapping of data, produce reports on geographic data utilizing data visualizations, etc. for the underground distribution network project of Narsingdi Palli Bidyut Samity-1.

Lecturer of Mathematics (Part-time)

January 01, 2019 – August 31, 2019

Hazi Misir Ali Degree College, Delpara, Kutubpur, Fatullah, Narayanganj, Bangladesh

Responsibilities: Worked alongside the supervising teachers to deliver lessons that support and align with regular classroom instruction.

Intern

May 12, 2019 – May 30, 2019

Development Design Consultants Limited, DDC Center" 47-Mohakhali C/A, Dhaka-1212, Bangladesh

Responsibilities: Preparation of spatial database, image processing and classification for the UGIIP-III project under LGED.

RESEARCH EXPERIENCES

Das, A., **Parvez, M. S.**, Salan, M. S. A, Zubayer, M. S., *Understanding the Regional Economic Growth Dynamics of Bangladesh: A Generic Methodological Spatial Econometric Analysis*, Journal of Bangladesh Studies (Accepted)

Das, A., Roy, S., **Parvez, M. S.**, *Decentralized Activity Center Development in Rural Bangladesh: A step towards effective emergency situation management in the Post Pandemic City*, Special Issue on COVID-19 and Change Dynamics in the Transformational Cities, Journal of Urban Management. (Accepted)

Parvez, M. S., Das, A., Saifullah, M., & Zubayer, M. S. (2020). *Evaluating Local Economic Structure Through an Integrated Approach of Location Quotients And Shift-Share Analysis: Lesson Learnt From Narayanganj District, Bangladesh*. MIST Journal of Science and Technology, 8(1).

Zinia, F.A., Hasan, M. M., **Parvez, M. S.** (2020), *Paratransit Based Divisional City Rajshahi and User Perception on this Mode*, International Conference on Urban and Civil Engineering 2020

Parvez, M. S., Saifullah, M., Das, A., & Zubayer, M. S. (2019), *An Analytical Approach to Measure the Inequality in Physician Distribution of Bangladesh Using Gini Coefficient*, 16th Pacific Regional Science Conference Organization Summer Institute (PRSCO 2019)

Roy, S., **Parvez, M. S.**, (2019), *Are Electric Vehicles Ecofriendly? An Analysis with Auto Rickshaws*, International Conference on Environmental Science and Resource Management (ICESRM).

STANDARDIZED TEST SCORES

International English Language Testing System (IELTS) – September 17, 2020

Overall	Listening	Reading	Writing	Speaking
7.5	7.5	8.5	6.5	7.5

AFFILIATIONS

Associate Member of Bangladesh Institute Planners (BIP). Membership number: A- 1527

TRAINING AND WORKSOPS

Seminar on Digital Bangladesh & Smart City, International Fire Safety & Security Expo-2020, Dhaka, Bangladesh. February 13, 2020

How to Accelerate the Implementation of Sustainable Urban Development to Achieve the Sustainable Development Goals in the Asia-Pacific Region, The Seventh Asia-Pacific Urban Forum (APUF-7), Penang, Malaysia, October 15-17, 2019

Energy Management and Audit Training - ISO 50001, Dhaka, Bangladesh Organized by SREDA, GIZ-REEEP II and Sustainable Energy Association of Singapore (SEAS), October 09-11, 2019

Remote Sensing to Support Research in Regional Science, 16th Pacific Regional Science Conference Organization Summer Institute (PRSCO 2019), Pathumwan Princess Hotel, Bangkok, Thailand, July 27, 2019

Workshop on Spatial Agent-Based Modeling, 16th Pacific Regional Science Conference Organization Summer Institute (PRSCO 2019), Pathumwan Princess Hotel, Bangkok, Thailand, July 27, 2019

Vision Contest, Reconnecting Urban Sphere with Nature, organized by Bangladesh Youth Environmental Initiative (BYEI), 5 June, 2017

National Conference on Disaster Forecasting and Management Seminar organized by Space and Environmental Research Centre (SERC), 10 October, 2015

ONLINE COURSES

Coursera	Global Warming I: The Science and Modelling of Climate Change, authorized by The University of Chicago
	Fundamentals of GIS, authorized by The University of California, Davis
	What is Data Science?, authorized by IBM
ARSET, NASA	Intermediate Webinar: Remote Sensing for Freshwater Habitats
ESRI	GIS Basics and Getting Started with Mapping and Visualization
Udemy	Globalization: Overcoming the challenges
	Energy Economics and the Environment
	Master Data Management
	Achieving Research Impact
LinkedIn	OpenstreetMap: QGIS with OSM Plugin, OSM Map Download & Edit
	Learning Python

LINGUISTIC PROFICIENCY

English (Fluent Working Proficiency)

Bangla (Native Language)

TECHNICAL SKILLS

Software: Microsoft office, ArcGIS, ERDAS Imagine, SPSS, Stata, Auto CAD, SketchUp, Adobe Illustrator, Lumion
Programming language: C and Python

ACHIEVEMENTS

“**University Technical Scholarship**” awarded by RUET for academic excellence at undergraduate level.

“**General Scholarship**” awarded by Primary Education Board, Dhaka Division. (2006)

REFERENCES

Al Mudabbir Bin Anam
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 GIZ, Bangladesh
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Dr. Md. Mahmud Sazzad
 Head, Dept. of Urban & Regional Planning, RUET
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 mmsruet@gmail.com