

Curriculum Vitae
Mallik Akram Hossain, PhD



CURRENT POSITION

Professor
Department of Geography and Environment
Faculty of Life and Earth Sciences
Jagannath University, Dhaka
Bangladesh

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E-mail: mallik.a@geography.jnu.ac.bd, ahmallik@yahoo.com

HOME: 2B5, Assurance City, 127, Banganbari, Matikata Checkpost,
Dhaka Cantonment, Dhaka-1206, Bangladesh.

OVERVIEW

In his 26 years of teaching experience, Dr. Mallik Akram Hossain started his career as a lecturer at the University of Rajshahi, Bangladesh in November 1997. He worked till March, 2012 in the University of Rajshahi. Later, he joined Jagannath University, Dhaka in the same year. During his long career, he has been in the leadership (Chairman/Head) of the department of Geography and Environment for two consecutive terms from 2013-2019. In his tenure of six years, he organized several national and international seminars on diverse and emerging issues for example international migration and development, climate change, renewable energy, and environment. Dr. Hossain has also managed a number of national projects and international projects. He has published articles in internationally reputed journals. A book (co-author) and several book chapters have also been published by Dr. Hossain.

EDUCATION

PhD in Urban Sanitation, The University of Hong Kong, Hong Kong, 2007.

Thesis: Partnerships in sanitary services delivery for the urban poor in Bangladesh cities: governance and capacity building

Supervisor: Professor. Dr. Ng Mee Kam, The University of Hong Kong, Hong Kong.

Master of Science (MS) in Urban Environmental Management, Asian Institute of Technology (AIT), Bangkok, Thailand 2002.

Thesis: Improving urban services delivery for environmental management: A study of poor settlement in Rajshahi city, Bangladesh

Supervisor: Professor Dr. L. A. S. Ranjith Perera, Asian Institute of Technology (AIT), Bangkok, Thailand.

M.Sc. (Examination of 1993 held in 1996-97) in Geography and Environmental Studies (ranked First Class Second) Rajshahi University, Rajshahi, Bangladesh

Thesis: Social Areas in Rajshahi City: A Study in Factor Analysis, Department of Geography and Environmental Studies, University of Rajshahi, Bangladesh.

Supervisor: Prof. Dr. Raquib Ahmed, University of Rajshahi, Bangladesh.

B.Sc. (Honors) in Geography (ranked **First Class First**), Rajshahi University, Rajshahi, Bangladesh (University Award for outstanding result in B.Sc. Honors Examination, awarded by Rajshahi University in 1998)

PROFESSIONAL MEMBERSHIP

- Life Member: Bangladesh Geographical Society, Dhaka University, since 2012
- Life Member: Bangladesh Geographical Association, Dhaka, Bangladesh, since 2012
- Executive member, 2012-13, Bangladesh Geographical Society, Dhaka University, Bangladesh.
- Executive Member, 2017-18, Bangladesh National Geographical Association, Dhaka, Bangladesh.

SCHOLARSHIPS AND FELLOWSHIPS

- National Science & Technology (NST) fellowship for the thesis entitled “Social Areas in Rajshahi City: A Study in Factor Analysis” at the MSc level awarded by the Ministry of Science of Technology, Government of Bangladesh in the year of 1996-97.
- Shares Fellowship by the Indian Government to attend a 3 months long training course on Photogrammetry and Remote Sensing, IIRS, Dehradun, India, 1999.
- Dutch Grant for studying Master of Science in Urban Environmental Management at Asian Institute of Technology (AIT), Bangkok, Thailand (2001-2002).
- Scholarships (Studentships) for conducting PhD at the Center of Urban Planning and Management, University of Hong Kong, Hong Kong (2003-2006).

TEACHING AND RESEARCH INTEREST

Undergraduate courses

Hunan Geography, Economic Geography, Urban Geography, Natural Resource Management.

Postgraduate courses

Research Methods, Urban Environmental Management, Renewable Energy.

Research Interest

Urban Environment, Renewable Energy, Disaster and Vulnerability, Climate Change, Refugee migrant, Heritage and Tourism, International Migration

TEACHING EXPERIENCE

- **Jagannath University (Public University)**

Professor, Department of Geography and Environment, Faculty of Life and Earth Science, Jagannath University, Dhaka, Since 9 October 2013 to present.

Associate Professor, Department of Geography and Environment, Faculty of Life and Earth Science, Jagannath University, Dhaka, 19 March 2012 – 8 October 2013.

- **Rajshahi University (Public University)**

Associate Professor, Department of Geography and Environmental Studies, Faculty of Life and Earth Science, University of Rajshahi, 11 September 2008 – 18 March 2012.

Assistant Professor, Department of Geography and Environmental Studies, Faculty of Life and Earth Science, University of Rajshahi, 3 November 2000 – 10 September 2008.

Lecturer, Department of Geography and Environmental Studies, Faculty of Life and Earth Science, University of Rajshahi, 3 November 1997 – 2 November 2000.

- **Adjunct Faculty** (January – June 2019, January – April 2020)

Course taught “Land and Water Resource Management” and “Environmental Science Seminar”, Department of Environmental Science, Faculty of Science, Bangladesh University of Professionals (A Public University run by Bangladesh Army), Dhaka, Bangladesh.

- **Adjunct Faculty** (June – December 2014)

Course taught “Basics in Sciences” Bachelor of Business Administration (BBA), Uttara University (Private University), Dhaka, Bangladesh.

- **Adjunct Faculty** (April – December 2012)

Course taught “Economic Geography” Bachelor of Business Administration (BBA), State University of Bangladesh (Private University), Dhaka, Bangladesh.

- **Adjunct Faculty** (January – June 2024)

Course teaching “Elements of Physical and Human Geography, Department of Environmental Science, Faculty of Science, Bangladesh University of Professionals (A Public University run by Bangladesh Army), Dhaka, Bangladesh.

FUNDED RESEARCH

July 2020-June 2021

Solar Waste Management in Bangladesh: Policy and Practices, funded by Jagannath University and the University Grant Commission, Bangladesh .

June 2019 – July 2020

Associate Director, Project on “Assessing the heavy metal concentrations in Dhaka city lake water” funded by Jagannath University and the University Grant Commission, Bangladesh.

June 2018 – July 2019

Principal Investigator, Project on “Causes and Consequences of Water Logging in Dhaka City”, funded by Jagannath University and the University Grant Commission, Dhaka, Bangladesh.

July 2017 – June 2018

Principal Investigator, project on “Environmental and Economic Impact Assessment of Solar PV Systems in Bangladesh”, funded by Ministry of Science and

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| | Technology, Government of Bangladesh. |
| July 2017 – June 2018 | Principal Investigator, project on “Determining Environmental of Solar PV Application in Bangladesh”, funded by Jagannath University and the University Grant Commission, Bangladesh. |
| July 2015 – June 2016 | Principal Investigator, project on “Climate Induced Vulnerabilities and Food Security: Coping Strategies in the Coastal Area of Bangladesh”, funded by Ministry of Science and Technology, Government of Bangladesh. |
| July – December 2014 | Consultant, A project on “Fecal Sludge Management In Dhaka City”, Funded by the World Bank and implemented by Adhuna (NGO), Dhaka. |
| Dec 2012 – Jan 2013 | Principal Investigator “Echo-health Project on Savar Upazilla (Sub-district), Dhaka” funded by Institute of Allergy and Clinical Immunology, Dhaka. |
| March 2012 | Senior Project Manager (SPM) of Higher Education Quality Enhancement Project (HEQEP) funded by Government of Bangladesh and the World Bank” Improving Research Capability at the Department of Geography and Environmental Studies, Rajshahi University by Using Modern Techniques”. |
| Apr – Sept 2010 | Field and Data Supervisor to the research project titled" Unknown Remittances of the Migrants Died Abroad" funded by the Centre for Migration and Refugee Studies (CMRS) at the American University in Cairo, Egypt. |
| July – August 2010 | Field Director to the research project on “Cross Border Family Relations: A Case of Minority Families in Bangladesh” funded by the Department of Sociology, National University of Singapore. |
| Aug 2010 | City Coordinator to the project on Urban Partnerships for Poverty Reduction funded by UNDP/LGED, Government of Bangladesh. |
| Oct 2002 | Project leader to the project on “Computerization of Taxation” in Rajshahi City Corporation (RCC) Funded by the RCC, Bangladesh |

THESIS SUPERVISION:

External Examiner (PhD)

1. Sophia Imran (2013), Towards an Integrated Systems Approach to Sustainable Tourism Management in Protected Area, PhD Thesis, School of Accounting Economics and Finance, Faculty of Business and Law, University of Southern Queensland, **Australia.**
2. Md. Emdadul Hauque (2015), Impact of Open Pit Coal Mining On Groundwater In and Around Phulbari Area, Bangladesh, Institute of Environmental Science, University of Rajshahi, Bangladesh.
3. Humayra Sultana (2016), Agricultural Land Reduction and Food Security: An Environmental Assessment on Gazipur District, Department of Geography and Environment, Jahangirnagar University, Savar, Dhaka.
4. Md. Billal Hossain (2017), Environmental Consequences of Industrialization in Soil and Water of Gazipur: A Case of Sreepur Upazila, Department of Geography and Environment, Jahangirnagar University, Savar, Dhaka, Bangladesh.
5. Blessing Gweshengwe (2018), Understanding Poverty in Brunei Darussalam, Universiti of Brunei Darussalam, **Brunei Darussalam.**
6. Barnali Biswas (2021), Status of Health Care in Alipurduar District, West Bengal: A Geographical Appraisal, Department of Geography, Cooch Behar Panchanan Barma University (CBPBU), West Bengal, India.
7. Talluri Sridevi (2022), An Integrated Approach for Sustainable Development of Groundwater Resources – A Case Study of Visakhapatnam Metro Region, A.P., India.
8. Shrinwantu Raha (2022), Tourism as Potential Livelihood of Drought Prone Bankura District, West Bengal: A Geographical Analysis, (CBPBU), Department of Geography, WB, India.
9. Sankar Biswas (2023), Impact Water of Logging on Flora and Fauna in Bhabadaha, Bangladesh, Institute of Bangladesh Studies, University of Rajshahi, Rajshahi-6206, Bangladesh.

External Examiner (MPhil):

1. Neeti Trivedi (2012), Identity and Built Environment: Issues for Urban Poor, MPhil Thesis, School of Built Environment, Department of Architecture and Interior Architecture, Curtin University of Technology, **Australia.**
2. Jafrin Aktar, (2015), A Geographical Study on Parking Facilities of Vehicles and Traffic Congestion in Dhaka City, Department of Geography and Environment, University of Dhaka, Bangladesh.

PhD Thesis Supervision:

1. Huq, M. E. (2015), The Risk Assessment of High Arsenic in Ground Water in Bangladesh, China University of Geosciences (Wuhan), Internship Supervisor.
2. Md. Mohiuddin (2023), Forced Migration and its Impact on Socioeconomic and Natural Environment, Department of Geography and Environment, Jagannath University, Dhaka, Bangladesh.

3. A. H. M. Monzurul Mamun, Using Behavioral Approach to Improve Waste Management of Rajshahi City in Bangladesh, Department of Geography and Environment, Pabna University of Science and Technology, Pabna, Bangladesh, Session 2021-22, **(On going)**

Master's Thesis (Supervision):

1. Humyra Ferdous, Assessment of Land Use Land Cover Change and Its Impact on Land Surface Temperature Using Remote Sensing in Cumilla City Corporation Area, Session 2019-2020, Department of Geography and Environment, Jagannath University, Dhaka.
2. Nusrat Nowrin Moni, Determining the Impact of Industrial Pollution on Environment and Human Health in Gazipur District, Bangladesh, Session 2019-2020, Department of Geography and Environment, Jagannath University, Dhaka
3. Kamrun Nahar Meem (2021), Water Security for the Urban poor in Dhaka City, Session 2018-19, Department of Geography and Environment, Jagannath University, Dhaka.
4. Zahidul Islam (2021), Impact of Metro Rail Construction: A Case of Dhaka City, Session 2018-19, Department of Geography and Environment, Jagannath University, Dhaka.
5. Roy, Saikat Chandra (2020), Impact of Air Pollution on Human Health: A Case study of Dhaka Megacity. Session: 2017-2018
6. Disha, Ummey Mabia (2020), Environmental Health of Slum Communities in Dhaka City, Session: 2017-2018.
7. Ghosh, S.C. (2019), Management of Urban Public Toilet: A Case Study on Dhaka South City Corporation.
8. Mahiuddin, S. (2016), Medical Waste Management in South Dhaka City Corporation, Bangladesh.
9. SM Ashiqur Rahman (2016), Pedestrian Preference and different Road Crossing Systems of Dhaka City, Session 2013-2014, Department of Geography and Environment, Jagannath University, Dhaka.
10. Habib Ullah Bahar (2016), Fecal Sludge Management: A Case Study of Jatrabari slum, Dhaka, Session 2013-2014, Department of Geography and Environment, Jagannath University, Dhaka.
11. Arif Uddin Ahmad (2015), Identification of Urban Traffic Accident Hotspot Regions and Unsafe Bus Stoppages in a Network-Constrained Environment using GIS, session 2011-12, Department of Geography and Environment, Jagannath University, Dhaka.
12. Sohag Miaji (2015), Spatio-Temporal study of road accident in Dhaka-Chittagong highway and Dhaka-Sylhet highway, session 2011-12. Department of Geography and Environment, Jagannath University, Dhaka.
13. Sadia Islam (2013), Impact of Water and Sanitation on Child Health: A Case of Kollanpur Porabari Slum, Dhaka, Department of Geography and Environment, Jagannath University, Dhaka.
14. Md. Enamul Huq (2011), Influence of Vulnerability on Disaster Risk Management in Dhaka Slums, M.Sc. Student, Session. 2006-2007, Department of Geography and Environmental Studies, University of Rajshahi, Bangladesh.

15. A.H.M Manjurul Mamun (2010), Green Waste management and climate change in RCC, M.Sc. Session. 2005-2006, Department of Geography and Environmental Studies, University of Rajshahi, Bangladesh.

ADMINISTRATIVE EXPERIENCE:

Chairman/Head, Department of Geography and Environment, Faculty of Life and Earth Science, Jagannath University, Dhaka, Bangladesh (12 November 2013 to 13 November 2019).

Dean, Life and Earth Sciences, Jagannath University, Dhaka, Bangladesh, 4 February 2024 to date.

Other administrative responsibilities

- Member of Academic Council, Jagannath University, Dhaka, Bangladesh, 2013 – to 2020; 2024 to date.
- Member of the Board of Higher Studies at the Jagannath University, Dhaka, Bangladesh, 2013 – 2019.
- Member of the Executive Committee at the Faculty of Life and Earth Sciences, Jagannath University, Dhaka. Bangladesh, 2013 to 2021.
- Member of Board of Studies, Institute of Environmental Science, University of Rajshahi, Rajshahi, Bangladesh (16 August 2018 – 15 August 2020).

RECENT PUBLICATIONS

Book:

1. Ullah, AKM Ahsan, **Hossain, Mallik Akram** and Islam, Kazi Maruful. (2015). **Migrants and Worker Fatalities Abroad**. London: Palgrave Macmillan.

Book Chapters:

1. **Hossain, Mallik Akram**, Huque, Ahmed Shafiq and Ullah, A.K.M. Ahsan. (2008), **Profiling Dhaka City: The Historical Glories** in Ullah, A.K.M. Ahsan. (eds.), South and South East Asia: Dealing with History and Development, Germany: VDM verlag Dr. Muller,

2. Ullah, AKM Ahsan and **Hossain, Mallik Akram** (2014). “**When Money Follows the Corpse: Remittances of Deceased Migrants in South Asia**” in Rahman Mizanur, Yong Tai Ta and Ullah AKM Ahsan, (eds.), Migrant Remittances in South Asia: Social, Economic and Political Implications, London: Palgrave Macmillan.

3. **Hossain, Mallik Akram**, Mahiuddin, S. and Bhuian, M. H. (2019). **Determining the Environmental Impacts of Solar Photovoltaic (PV) Application in Bangladesh**. In A. Mukhopadhyay, A. Dasgupta and A. Islam (Eds.), The World of Geography (pp.33-49), Kolkata, India: Foundation of Practicing Geographers.

4. Md. Enamul Huq, A. Z. M. Shoeb, Akib Javed, Zhenfeng Shao, **Hossain, Mallik Akram**, and Most. Sinthia Sarven (2020), **Measuring Vulnerability for City Dwellers Exposed to Flood Hazard: A Case Study of Dhaka City, Bangladesh**, in Xiaohui Yuan, Mohamed Elhoseny, (eds), Urban Intelligence and Applications, Springer.

5. Huq, ME, Shoeb, AZM, **Hossain, Mallik Akram** and Others (2020), **Measuring Vulnerability to Environmental Hazards: Qualitative to Quantitative**, in Shah Fahad and others (eds), Environment, Climate, Plant and Vegetation Growth, Springer.

6. **Hossain, Mallik Akram**, Mohiuddin, M, Nowreen, S. (2021), Covid-19, Refugee Camp and Challenges Ahead, in Singh, AK and Others (Eds.), Covid 19 Pandemic: A Geo-ecological Perspective, Foundation of Practicing Geographers, Kolkata, WB, India.
7. Chatteraj, D, Ullah, AKMA, **Hossain, Mallik Akram**. (2021), The COVID-19 Pandemic and the Travails of Rohingya Refugees in the Largest Bangladeshi Refugee Camp, in Brian Doucet, Rianne van Melik and Pierre Filion (Eds.), Community and Society, Bristol University Press, UK.
8. Mamun, AHMM and **Hossain, Mallik Akram** (2021), Waste Management and Climate Change Impact in Bangladesh Cities, Book Chapter, Springer.
9. **Hossain, Mallik Akram**, Mahiuddin, S, Ahmad, AU and Mamun, AHMM (2021), Causes and Effects of Water Logging in Dhaka City, in N C Jana and R B Singh (Eds.) Climate, Environment and Disaster in Developing Countries, Springer.
10. Rana, M. M. Shah Porun, **Hossain, Mallik Akram**, Huq, M. Enamul (2022), Application of geospatial techniques to demarcate groundwater availability zone in Bangladesh, in Aznarul Islam et al (Eds.), Fluvial Systems in Anthropocene: Process, Response and Modeling, Springer.

Recent Journal Articles:

1. **Hossain, Mallik Akram** & Ullah, A.K.M.Ahsan. (2004). Urban Governance in Bangladesh: Exploring the Contemporary Issues BISS, Vol.25, No. 2, April, Dhaka, Bangladesh.
3. **Hossain, Mallik Akram**, (2005). Exploring Aspects of Urban Spaces in the Light of Post-Fordist Development, Oriental Geographer, Vol. 49, No. 2, July, Bangladesh Geographical Society, Department of Geography & Environment, The University of Dhaka, Dhaka, Bangladesh.
3. Ullah A.K.M.Ahsan and **Hossain, Mallik Akram**. (2005), Risking Lives Beyond Borders: Reflections on the International Scenario, International Migration Trends, Vol. 15, Max Press, Mosco.
4. **Hossain, Mallik Akram** (2009), Sanitation Service Delivery for the Slum Dwellers in Bangladesh Cities: Potentials and Limitations of Partnerships, Plan Plus, Vol. 5, June, URP Discipline, Khulna University, Bangladesh.
5. **Hossain, Mallik Akram** (2010), Urban Planning in Bangladesh: An Anatomy from Theoretical Perspective, Dhaka University Journal of Development Studies, Vol. 1, No. 1, January, Department of Development Studies, University of Dhaka, Dhaka, Bangladesh.
6. **Hossain, Mallik Akram**, Moniruzzaman, M and Islam, S.A. (2010), Urban Environmental Health in Bangladesh Slum: A Comparative Study of Two Metropolitan Cities, Journal of Science Foundation, Vol. 8, No. 1 & 2, June & December, Dhaka, Bangladesh.
7. Ullah AKM Ahsan and **Hossain, Mallik Akram** (2011), Gendering Cross-border Networks in Greater Mekong Sub-region: Drawing Invisible Routes to Thailand, Austrian Journal of South-East Asian Studies (ASEAS), 4(2), Austria
8. **Hossain, Mallik Akram**., (2012), Partnership in Sanitary Services in the Developing Countries: A Case of Bangladesh Cities", BISS Journal, Vol. 33, No 2, Dhaka, Bangladesh.

9. Mamun, A H M M, **Hossain, Mallik Akram** (2012), Green Waste Management and Climate Change: Case of Rajshahi City Corporation, *Oriental Geographer*, Vol. 53, No. 1 & 2, 2009, June, 2012, Bangladesh Geographical Society, Department of Geography and Environment, University of Dhaka, Bangladesh.
10. Huq, M. E and **Hossain, Mallik Akram** (2014). Vulnerability Framework for Flood Disaster Management, *The Journal of Geo-environment*, Special Volume, Financed by HEQEP, Vol. 11, Department of Geography and Environmental Studies, University of Rajshahi, Bangladesh.
11. Mohiuddin, M. **Hossain, Mallik Akram**, and Nowreen, S. (2015), Cyclone Impact and Factors Influencing Disaster Resilient Housing in Kutubdia, Cox's Bazaar, *Jagannath University Journal of Life and Earth Sciences*, Vol.1, No. 1, Jagannath University, Dhaka, Bangladesh.
12. Mahiuddin, M and **Hossain, Mallik Akram** (2017), Medical Waste in Dhaka South City Corporation, *Journal of the Institute of Bangladesh Studies (IBS)*, Vol. 40, IBS, University of Rajshahi, Bangladesh
13. **Hossain, Mallik Akram**, Miah, J, Akhter, S and Sultana, N. (2018), Climate Induced Vulnerability and Food Security: Coping Strategies in the Coastal Area of Bangladesh, *Practicing Geographer*, Vol. 22, No. 1, Foundation of Practicing Geographer Kolkata, India.
14. Ahmad AU, Khandaker Tanvir Hossain, KT, **Hossain, Mallik Akram**, 2019, Identification of Urban Traffic Accident Hotspot Zones Using GIS: A Case Study of Dhaka Metropolitan Area, *Journal of Geographical Studies*, Vol. 3, India, DOI :<http://dx.doi.org/10.21523/gcj5.19030104>
15. Ullah AKM Ahsan, **Hossain, Mallik Akram** and Chattoraj, Diotima (2020), Covid-19 and Rohingya Refugee camps in Bangladesh, *Intellectual Discourse*, Vol. 28, Issue. 2. Malaysia.
16. Miah, J; Hossain, K.T; **Hossain, Mallik Akram** and Najia, S. I (2020), Assessing Coastal Vulnerability of Chittagong District, Bangladesh, *Journal of Coastal Conservation*, 24:66, Springer.
12. Huq, M. Enamul; Cheng, Qimin; Orhan Altan, Orhan; A. Z. M. Shoeb, A.Z.M; **Hossain, Mallik Akram** and Others. (2020), Assessing vulnerability for inhabitants of Dhaka City considering flood-hazard exposure, *Geofizika*, Vol. 37, No. 2.
13. Islam, Md. Saiful, Uddin, Md. Asraf, **Hossain, Mallik Akram** (2021), Assessing the dynamics of land cover and shoreline changes of Nijhum Dwip (Island) of Bangladesh using remote sensing and GIS techniques, *Regional Studies in Marine Science*, 41, Elsevier.
14. Ullah, AKMA, **Hossain, Mallik Akram**, Huque, AS (2021), Non-conventional Migration: An Evolving Pattern in South Asia, *Journal of Asian and African Studies*, First Published April 27, 2021, <https://doi.org/10.1177/00219096211008468>, SAGE.
15. **Hossain, Mallik Akram**, Ullah, AKM Ahsan, Mohiuddin, M (2022), Rohingya Refugee in the Pandemic:Crisis and Policy Responses, *Global Policy*, First Published on 09 November, 2022.
16. Dorina Camelia Ilies, Tudor Caciara, Alexandru Ilies, Zharas Berdenov, **Mallik Akram Hossain**, Vasile Grama, Ranjan Kumar Dahal, Mihaela Zdrinca, Thowayeb H. Hassan, Grigore Vasile Herman, Jan Andrej Wendt, Paula Dejeu (2023), Microbial air

quality in the built environment. Case study of Darvas–La Roche Heritage Museum House, Oradea, Romania, submitted for Buildings Journal , MDPI.

17. Dorina Camelia Ilies, Grigore Vasile Herman, Bahodirhon Safarov, Alexandru Ilies, Lucian Blaga, Tudor Caciora, Ana Cornelia Peres, Vasile Grama, Sigit Widodo Bambang, Telesphore Brou, François Taglioni, Thowayeb H Hassan, and **Mallik Akram Hossain** (2023). Indoor Air Quality Perception in Built Cultural Heritage in Times of Climate Change, Sustainability, VII.15, Issue 10. MDPI.

18. Dorina Camelia Ilies, Lucian Blaga, Alexandru Ilies, Ana Cornelia Peres, Tudor Caciora, Thowayeb H. Hassan, Nicolaie Hodor, Alexandru Turza, Hamid R. Taghiyari , Lucian Barbu-Tudoran, Ranjan Kumar Dahal , Paula Dejeu, Bahodirhon Safarov and **Mallik Akram Hossain** (2023). Green Biocidal Nanotechnology Use for Urban Stone-Built Heritage—Case Study from Oradea, Romania, Minerals 2023, 13(9), 1170; <https://doi.org/10.3390/min13091170>

13. **Hossain, Mallik Akram**, Uddin Noim, Mahiuddin, S and Uddin, MA (2024), On Detrimental Impacts of Solar Photovoltaic Systems – A Case Study in Bangladesh (Submitted).

Online Webinar (International/National):

1. Paper presented as **Panelist** on Socio-environmental Implications of Rohingya Refugee Crisis: Solidarity Approach in Regional Geo-politics at Plenary Session 2 – Environmental Solidarity Approach: Applications and Limitations, THE ONLINE INTERNATIONAL CONFERENCE ON “Exploring the Application of Solidarity Approach in Geography” April 05-06, 2021, organized by Department of Geography, Shaheed Bhagat Singh College, University of Delhi, India.

Conference and Seminar Papers:

1. **Hossain, Mallik Akram** (2024), Lead lecture on “Urban Environmental Management in Third World Cities” at Three Days International Conference on Emerging Issues in Environment, Livelihood and Development: A Future Road Map Towards Sustainable Earth, from 26 to 28 January, 2024, organised by the Department of Geography & Applied Geography, University of North Bengal, West Bengal. India.

2. **Hossain, Mallik Akram** (2023), Guest of Honour Address at the “International Seminar on Decoding Geography, 27-28 January, 2023, organized by Foundation of Practicing Geographers, Kolkata, WB, India.

3. **Hossain, Mallik Akram** (2018), Chairperson in Technical Session 6 and 9 “National Seminar on the World Geography, 23-24 March 2018, organized by Foundation of Practicing Geographers, Kolkata, WB, India.

4. **Hossain, Mallik Akram** (2018), Solar Home Systems in Rural Bangladesh: Exploring the Environmental and Economic benefits, paper presented at the “National Seminar on the World Geography, 23-24 March, 2018, organized by Foundation of Practicing Geographers, Kolkata, WB, India.

5. **Hossain, Mallik Akram** (2018), Emerging Issues and Challenges of Dhaka Megacity, (Resource Person), 4rd International Seminar on ‘ Population, Urbanization and Environment: Contemporary Issues and Challenges, 21-22 March, 2018, Organized By The Department Of Geography, University Of Gour Banga, Malda, WB, India.

6. Mahiuddin, S. and **Hossain, Mallik Akram** (2018), Medical Waste Management in Dhaka South City Corporation, Bangladesh, (distinguished speaker) in the scientific programme of the XXIX Biennial Conference of North East India Geographical Society cum XI International Geographical Union Commission Seminar, 8th - 10th February 2018 in B.Borooah College, Guwahati, India.

7. **Hossain, Mallik Akram** (2017), Chairperson, 3rd International Seminar on 'Earth System Processes and Interruptions: Issues and Challenges, 19-20 April, 2017, Organized By The Department Of Geography, University of Gour Banga, Malda, WB, India.

8. **Hossain, Mallik Akram** and Miah, J. (2017), "Climate Induced Vulnerability and Food Security : Coping Strategies in the Coastal Bangladesh" presented at the International Seminar & 48th Regional Science Conference On Rural Habitat, Institution and Development: Changing Nature & Challenges 5-7th January, 2017 Organized by Department of Geography and Disaster Management, Tripura University, India.

9. **Hossain, Mallik Akram** (2016). Public-Private Partnerships for Urban Development: Exploring the Emerging Issues, presented at the international conference on "Urbanization and Regional Sustainability, held from 28-30 January 2016, organized by Department of Geography, University of Calcutta, Kolkata, India.

10. **Hossain, Mallik Akram** (2015), Public-Private Partnerships for Urban Development: Exploring the Potentials and Obstacles, presented at the national seminar on "The Geographic Perspective in Development" held on 31 January, 2015, organized by Bangladesh Geographic Society, University of Dhaka, Bangladesh.

11. Huq, M. E and **Hossain, Mallik Akram** (2012), "Flood Hazard and Vulnerability of Slum Dwellers in Dhaka City", Presented at the "14th Bangladesh International Geographical Conference-2013" on "Geography and Environment: Challenges in 21st Century", held on 5th January, 2013, Jahangirnagar University, Savar, Dhaka, Bangladesh.

12. **Hossain, Mallik Akram** (2006), "Basic Urban Service Delivery for the Slum Poor in Bangladesh Cities: Potentials and Limitations of Partnership" at the 12th International Sustainable Development Research Conference Held from April 6-8, 2006 Hong Kong.

13. **Hossain, Mallik Akram** (2005), "Basic Urban Service Delivery for the Slum Poor in Bangladesh Cities: Potentials and Limitations of Partnership" paper presented at the 11th Annual International Sustainable Development Research Conference, Helsinki, Finland, June 6-8, 2005.

International Mobility

Visited **University of Oradea, Romania under Erasmus +** Cooperation with Third Countries Program from July 7 to 12 July, 2023.

Visited Countries

India, Thailand, Brunei Darussalam, China, Macau SAR, Hong Kong SAR, Japan, Finland, Romania.

PROFESSIONAL EXPERIENCES

Reviewer (Journal):

1. Exposure to remittance and gender dimensions: The Economics of Femigration in Asia, Migration Letters, <<http://www.migrationletters.com/>>), Transnational Press London, 14 August 2010.
2. Estimating the Environment Kuznets Curve for Carbon Dioxide: Egyptian Case, Energy Policy, <http://ees.elsevier.com/jepo/>, Elsevier, 1 August 2012.
3. The latrine ownership ladder: a conceptual framework for enhancing sanitation uptake in low-income peri-urban settings, Management of Environmental Quality, Emerald, 15 February 2015.
4. Failure of Development under Neoliberalism: Involution of Migrant Town in Thailand, Asian Review, Springer, 6 April 2015.
5. Socioeconomic and Physical Aspect of Farmers' Copping Capacity to Drought in Bangladesh, Earth Systems and Environment, Springer, 23 August 2018.
6. Assessing the shoreline dynamics of Hatiya Island of Meghna estuary in Bangladesh using Multiband satellite imageries and hydro-meteorological data, Regional Studies in Marine Science, Elsevier, 17 October 2018.
7. Impact of lockdown on learning status of undergraduate and postgraduate students during COVID-19 pandemic in West Bengal, India, Children and Youth Services Review, Elsevier. June 17, 2020
8. Locked up under lockdown The COVID-19 pandemic and the migrant population, Social Sciences & Humanities Open, Elsevier, Ref.: Ms. No. SSHO-D-20-00176, January, 2020. Ref.: Ms. 9. Privileged migrants & their sense of belonging, Asian Journal of Social Science, No. AJSS-4487R1, November, 11, 2020.
10. Planned Organizational Change in a Professional Learning Community: Implementation and Experimentation of a Practice-Driven Decision-Making Process Using Local Multisource Data, SNSS-D-20-00947, SN Social Sciences, Springer, December, 2020.
11. Seawater intrusion into groundwater and its impact on irrigation and agriculture: Evidences from coastal region of West Bengal, India, MN: RSMA-D-21-00088, Regional Studies in Marine Sciences, Elsevier, February, 2021.
12. Implementation of social life cycle assessment integrating gender, social welfare, fair salary, and other impacts on workers, SN Social Sciences, Springer, 2021.

Reviewer (Book Proposal):

- The Epic Story of Extraordinary People: Political Economy of Migration and Development, Palgrave Macmillan, 17 March 2018.
- The Migration Myth: Development, Dream and Despair, Springer 2019.
- Ethnic Boundary-Making at the Margins of Conflict in The Philippines, Springer 2019
- Anthropo-geomorphology of Bhagirathi-Hooghly River System in India, Taylor & Francis 2019

Editorial experience:

- Member of Editorial Board, The Journal of Geo-Environment, The Department of Geography and Environmental Geography, The University of Rajshahi, Bangladesh (2007-2009).

- Member of Editorial Board, Jagannath University Journal of Life and Earth Sciences, Faculty of Life and Earth Sciences, Jagannath University, Dhaka. (2015-2016).
- Overseas Editorial Advisors of Practicing Geographer (Journal) and other publication, Foundation of Practicing Geographers, Kolkata, India.

PROFESSIONAL TRAINING AND WORKSHOPS ATTENDED

1. National Workshop on "Harmful Effects of Mercury Added Products on Health and Environment" jointly organized by Department of Environment (DoE) and Environment and Social Development Organization (ESDO), 12 September 2019 at National Press club, Dhaka.
2. Attended workshop as an Evaluator on "Sharing Research Findings" at Social Science Research Council (SSRC), Planning Division, Ministry of Planning, Government of The People's Republic of Bangladesh, 19 September 2019
3. Second Workshop on The National Atlas of Bangladesh Program (Social and Cultural Issues) at Asiatic society, 20 June 2016 (Resource Person).
4. National Seminar on Draft Dhaka Structure Plan, 2016-2035, at RAJUK Auditorium, organized by RAJUK, Dhaka. 13-14 September 2015.
5. Training on Disaster Response Exercise and Exchange, at Dhaka Cantonment organized jointly by Bangladesh Army and US Army Pacific, 30 August to 03 September 2015.
6. Workshop on World Humanitarian Issues- National Consultation Meeting with Academicians, organized by OXFAM and IDMVS, University of Dhaka, Dhaka, 13 May 2015.
7. Workshop on Teaching Method and Curriculum Development", at the Department of Geography and Environmental Studies, University of Rajshahi, Rajshahi organized by the Department of Geography and Environmental Studies, University of Rajshahi and University of Education, Freiburg, Germany, 10-12 November, 2014.
8. Workshop on "Regional Planning and Governance with Special Reference to Dhaka Metropolitan City" at Rupashi Bangla Hotel, Dhaka organized by RAJUK and ADB, 20 September 2012.
9. Workshop on "Megacities-mega-challenges: Informal Dynamics of Global Change" in Dhaka organized by the University of Cologne, Germany, BRAC Center, Dhaka, February 13-14, 2012
10. Workshop on '1st Inter-University Colloquium on Disaster Management" at Khulna University, Organized by UNDP, Dhaka, 29 April 2011.
11. IUCN (Dhaka) workshop on "Governance of Natural Resource Management in Northern Bangladesh: A Study on Rajshahi District, Rajshahi University, Bangladesh, August 29, 2010.
12. UNHABITAT workshop on "Bridging the Urban Divide: A Case of Rajshahi City" held in Rajshahi, October 2009.
13. Workshop on Megacities-mega-challenges: Informal Dynamics of Global Change in Dhaka organized by the University of Cologne in association with Urban and Regional Planning Discipline, The Bangladesh University of Science and Technology (BUET), Dhaka, 22-26 February 2009.

14. Professional Training Workshop on the “Administrative, Planning, and Research Problems of Rapid Urbanization” Sponsored by Commonwealth Geographical Bureau in Association with the Commonwealth Foundation co-sponsored by the Center for the Study of Regional Development, Jawaharlal Nehru University, New Delhi, India held in November 13-17, 2000.

Signature



(Dr Mallik Akram Hossain)