

## Personal Details

- Name: Jhoney Barui
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## Academic Details

- *B.Sc. (Hons.) in Geography from Vidyasagar College, University of Calcutta (2016)*
- *M.Sc. in Geography from University of Calcutta (2018)*
- *UGC NET JRF(2020)*

## Ph.D. Details

- Date of Enrollment: 03.06.2022
- Date of Registration: 19.07.2023
- Fellowship: UGC-NET-JRF

## Publications

- Barui, J., Chanda, D., Dutta, Y., & Mukhopadhyay, U. (2024). Impact of Urbanization on Micro-climate and Environmental Quality in Barasat Municipality: A Geospatial Analysis. In *Climate Crisis, Social Responses and Sustainability: Socio-ecological Study on Global Perspectives* (pp. 113-139). Cham: Springer Nature Switzerland.
- Barui, J., Chanda, D., Dutta, Y., & Mukhopadhyay, U. (2024). Spatio-temporal Change of Urban Entity: Comparative Analysis Between Barasat and Rajpur-Sonarpur Municipality. In *Urbanization and Urban Environment: A Way Towards Sustainability* (pp. 85-111)

## Seminars, Conferences and Workshops attended

Participated at ‘Climate Extremes and Sustainability: Integrating Geospatial Perspective for Resilient Futures’, International Seminar, Kolkata, 2025.

Participated at ‘45th Annual Meet of the Institute of Indian Geographers’ (IIG) and International Conference on MAPPING THE FUTURE: GEOGRAPHY FOR A BETTER WORLD’, North-Eastern Hill University, Shillong, 2024

Participated at ‘DST SERB HIGH-END WORKSHOP KARYASHALA ON APPLICATION OF STATISTICS AND MACHINE LEARNING IN ENVIRONMENTAL RESEARCH’, Indian Statistical Institute North-East Centre, Tezpur, Assam, 2024.

Participated at ‘Urban, Urban Environment and Sustainability in Himalayan and Sub-Himalayan Region’, National Seminar, North Bengal University, 2023.