

1. Salutation **Miss**
2. Full Name without salutation: Aratrika Mukherjee
Assistant Professor
Postgraduate Department of Education
St. Xavier's College (Autonomous) Kolkata
3. Email id: aratrika@sxccal.edu
aratrikamukherjee3@gmail.com
4. Subject- Education (Geography Method)
5. **Research Interest:** Urban Studies, Environmental Studies
6. **Ph.D Thesis-** Traffic Congestion and its impact on Social life in Kolkata Municipal Corporation
7. **Teaching Experience: 12 years**

Institute	Designation	Date of Joining	Date of Leaving
Sivanath Sastri College	Guest Lecturer	1.12.2011	11.2.2017
Gokhale Memorial Girls' College	Guest Lecturer	9.7.2012	4.10.2016
St. Xavier's College (Autonomous), Kolkata	Assistant Professor	21.2.2018	-

8. Education

Degree	College / University/ Institute	Subject	Year of Passing	Division
Ph.D	Aliah University	Geography		
M.Phil	NA			
M.Ed.	University of Calcutta	Education	2015	1
B.Ed.	University of Calcutta	Education	2013	1
M.Sc.	University of Calcutta	Geography	2011	1
B.Sc.	Gokhale Memorial Girls' College, University of Calcutta	Geography	2009	1

9. Fellowship/ Awards

- Abhijit Bhattacharya Memorial Award for securing the highest marks in Geography (Hons.) in UG in Gokhale Memorial Girls' College.
- PG Indira Gandhi Single Girl Child scholarship, 2009-2011; UGC.
- ICSSR Fellowship for Doctoral Studies in Social Science, 2018; National; ICSSR; 1.2.2018
- Awardee of UGC NET (Geography), 2012
- Awardee of UGC NET (Education), 2021

10. Papers in Scopus/ SCI/ ICI/ WoS/ UGC-CARE enlisted Journals

- Mukherjee, A. (2011). Integrated Urban Water Resource Management. The Observer, 49:93-97
- Mukherjee, A.; Anwaruzzaman, A.K.M. (2024). Gridlock gloom: A geographical analysis of commuters' perceptions on traffic congestion. **International Journal of Human Capital in Urban Management**, 9(4), 617-636. <https://doi.org/10.22034/IJHCUM.2024.04.05> (Scopus Indexed)
- Mukherjee, A.; Anwaruzzaman, A.K.M. (2025). A Geographical Examination of the driver perspectives on impact of traffic congestion in Kolkata Municipal Corporation. **Geographical Review of India**, 87(1), 70-86 (UGC-CARE Listed)

11. Book Chapters

Anwaruzzaman, A. K. M., **Mukherjee, A.**, Biswas, R., (2018). Population Change in Statutory towns in the Kolkata Metropolitan Area during 2001-2011: Nature, Causes, Consequences and Future Trend in K.D Sharma, & K. Surjit Singh (Eds.),. Massive Urbanization: Town Planning, Pedagogy and Research (pp.133-140) .Institute for Spatial Planning and Environment Research (ISPER), Panchkula, Haryana; ISBN: 978-81-927014-0-4

12. Conference / Seminar Presentations

- Mukherjee, A. (2024). Sailing through clogged streets: Evaluating Traffic Congestion at Critical Crossroads in Kolkata Municipal Corporation (Oral presentation)
The MoES Sponsored Three Days (26th -28th January) International Conference, 2024 titled 'Emerging Issues in Environment, Livelihood and Development: A Future Road Map towards Sustainable Earth', organized by the Department of Geography & Applied Geography, University of North Bengal, Darjeeling, West Bengal.
- Mukherjee, A. (2023). Perceptual Analysis of the impact of Traffic Congestion- A study of selected traffic nodes in Kolkata Municipal Corporation(Oral presentation)
The Indian Council of Social Science Research (ICSSR) sponsored International Seminar under the aegis of Azadi Ka Amrit Mahotsav titled 'Climate Change: Environmental Sustainability and Application of Geospatial Technology' on the 18th & 19th January, 2023, jointly organized by the Department of Geography and IQAC, Prof. Syed Nurul Hasan College, Farakka, Murshidabad, West Bengal.
- Mukherjee, A. (2020). Outdoor Air Pollution Relating to Vehicular Traffic: Evidences from Selected Locations from Kolkata(Oral presentation)
IGU-India International Conference titled 'Agriculture, Food, Water, Biodiversity and Health in Changing Climate organized by the Department of Geography, The University of Burdwan in collaboration with Association of Bengal Geographers.
- Mukherjee, A. (2019). Regional Pattern of Gross Enrolment Ratio and Pupil-Teacher Ratio in Elementary Education in West Bengal: A Gendered Perspective (Oral presentation)
National Seminar titled 'Geography as Spatial Science: Contemporary Issues and Challenges' organised by Department of Geography, Aliah University, Kolkata in collaboration with Foundation of Practising Geographers, Kolkata, West Bengal.
- Mukherjee, A. (2019). Estimation of opportunity lost for variations of journey time along the selected road stretches of Kolkata Municipal Corporation(Oral presentation)
International Conference titled 'Society And Sustainability: An Interdisciplinary Approach', organised by the Department of Geography, Vivekananda College, Kolkata in

association with The Eastern Geographical Society (P.G. Department of Geography, Utkal University), Bhubaneswar, Odisha

- Mukherjee, A. (2018). Estimation of selected components of congestion cost along selected stretch of road in Kolkata Municipal Corporation. (Oral presentation)
International World Congress (12th Regional Science Association International (RSAI), titled Spatial System: Social Integration, Regional Development and Sustainability organised by Regional Science Association of India, BITS, Goa, India
- Mukherjee, A. (2017). 'Hazardous E-Wastes in Kolkata and perception of students in Higher Education'(Oral presentation)
UGC sponsored National Seminar titled 'Development induced changes , environmental concerns and sustainable management'', organized by Department of Geography, Rabindra Bharati University, Kolkata
- Mukherjee, A. (2017). 'Regional Pattern Of Women's Empowerment in West Bengal- A Reflection Through Educational Attainment And Political Participation' (Oral presentation)
West Bengal Govt. sponsored National Seminar titled 'Livelihood Challenges and Spatial Transformation in India, organized by Department of Geography, Raiganj University, Kolkata
- Mukherjee, A. (2016). 'Maternal Health Status For Women Empowerment: Case Studies From Kolkata'(Oral presentation)
UGC Sponsored National Seminar titled 'Women Empowerment: A Third World Perspective', organized By Department of Geography, Sivanath Sastri College, Kolkata
- Mukherjee, A. (2014). Mid Himalayan Watershed Programme – A Ray of hope for locals of Himachal (Oral presentation)
UGC sponsored National Seminar titled 'The Fragile Himalayas At Cross Roads', Organized by Department of Geography Loreto College, Kolkata
- Mukherjee, A. (2014). 'Hospital Wastes –A Potential Environmental and Anthropogenic Hazard: A Case Study Of SSKM And CNMC Hospitals (Oral presentation)
DEB sponsored National Seminar titled 'Understanding Hazards and their Mitigation Options', organized by School of Social Sciences, Netaji Subhas Open University, Kolkata

13. **Secretary** of ICSSR-ERC sponsored International Seminar on ‘Emerging Issues of G20: A Youth Perspective’ organized by the Postgraduate Department of Education, 6.3.25-7.3.25

14. Resource Person

Delivered an Academic Extension Lecture on “Sustainable Education in Geography” on 22nd February, 2023 at St. Xavier’s College, Burdwan, West Bengal, India.

15. Workshops Attended

- Workshop on “Statistical Methods And Techniques of Spatial Analysis” organized by Department Of Geography, Women’s Christian College in collaboration with Department of Geography, University of Calcutta (11-17 July, 2017)
- UGC sponsored short term course on “ Regional Development and Planning” organized Department of Geography, University of Calcutta (16-22 February, 2017)
- Workshop on “Application of Quantitative Techniques in Spatial Planning” organized by Centre For Human Settlement Planning, Department of Architecture, Jadavpur University (21-28 December, 2018)
- Workshop on “Contemporary Methodologies and Tools in Research” organized by A. K. Dasgupta Centre for Planning and Development, Visva-Bharati, Shantiniketan, West Bengal (3-9 October, 2020)

