

APARAJITA CHATTOPADHYAY

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EDUCATION

International Institute for Population Sciences Ph.D. in Population Studies	2003
International Institute for Population Sciences Master in Population Studies (MPS)	1999
University of Calcutta M.Sc. in Geography	1997
Presidency College, Calcutta B.Sc. in Geography, Economics, History	1995

PROFESSIONAL EXPERIENCE

Professor International Institute for Population Sciences (IIPS)	2020 - Present <i>Mumbai, IN</i>
Yusuf Hamied Faculty Fellow Columbia University, USA	2020 - 2021 <i>New York, USA</i>
Associate Professor International Institute for Population Sciences (IIPS)	2017 - 2020 <i>Mumbai, IN</i>
Assistant Professor International Institute for Population Sciences (IIPS)	2008 - 2017 <i>Mumbai, IN</i>
Assistant Professor Banaras Hindu University (BHU)	2005 - 2008 <i>Varanasi, IN</i>
Lecturer (Ad-Hoc) International Institute for Population Sciences (IIPS)	2002 - 2005 <i>Mumbai, IN</i>

PUBLICATIONS

Journal Articles

- Bhattacharjee, S., Jana, A., and **Chattopadhyay, A.** (2025). Linkages of drought and menstrual hygiene practices of adolescent girls and young women: An assessment of 707 districts in India. *BMC Women's Health*, 25, 512. <https://doi.org/10.1186/s12905-025-03656-9>
- Majumdar, P., **Chattopadhyay, A.**, and Ghosh, S. (2025). Primary infertility and its association with marital disruptions and having co-wives: Evidence from a nationally representative survey in India. *Reproductive Health*, 22, 201. <https://doi.org/10.1186/s12978-025-02150-7>
- Laha, P., Majumdar, P., and **Chattopadhyay, A.** (2025). Household pollutants, housing condition and cataracts among older adults in India: A rural-urban perspective. *Clinical Epidemiology and Global Health*, 36, 102223. <https://doi.org/10.1016/j.cegh.2025.102223>
- Prasad, A. B., **Chattopadhyay, A.**, and Agarwal, A. (2025). Gender dimensions of work participation and life satisfaction among older adults: Exploring 4 metro cities in India. *Cogent Social Sciences*, 11(1). <https://doi.org/10.1080/23311886.2025.2552348>

- Singh, A., **Chattopadhyay, A.**, and Shri, N. (2025). Association of childhood disadvantage with malnutrition in older ages in India. *BMC Geriatrics*, 25, 510. <https://doi.org/10.1186/s12877-025-05727-w>
- Prasad, A. B., and **Chattopadhyay, A.** (2025). Motherhood and unpaid care: An integrated review in the Indian context. *Social Science Spectrum*, 11(2), 1-18.
- Jana, A., Pramanik, M., Maiti, A., **Chattopadhyay, A.**, and Abed Al Ahad, M. (2025). In-utero exposure to PM2.5 and adverse birth outcomes in India: Geostatistical modelling using remote sensing and demographic health survey data 2019–21. *PLOS Global Public Health*, 5(7), e0003798. <https://doi.org/10.1371/journal.pgph.0003798>
- Bhutia, L. T., and **Chattopadhyay, A.** (2025). Environmental determinants of anaemia and its spatial association with mosquito-borne disease vulnerability: A case of Eastern and North-Eastern India. *Discover Public Health*, 22, 364. <https://doi.org/10.1186/s12982-025-00756-7>
- Biswas, S., **Chattopadhyay, A.**, Schilling, K., et al. (2025). Investigating the association between groundwater contaminants and hypertension risk in India. *Journal of Exposure Science and Environmental Epidemiology*. <https://doi.org/10.1038/s41370-025-00776-0>
- Maurya, P., **Chattopadhyay, A.**, and Prasad, A. B. (2025). Exploring work and life satisfaction among older adults in India: Evidence from LASI. *Archives of Gerontology and Geriatrics Plus*, 2(2), 100151. <https://doi.org/10.1016/j.aggp.2025.100151>
- Maurya, P., **Chattopadhyay, A.**, and Sharma, P. (2025). Unravelling the occupational factor and hypertension puzzle among Indian older adults. *Archives of Gerontology and Geriatrics Plus*, 2, 100172. <https://doi.org/10.1016/j.aggp.2025.100172>
- Singh, A., and **Chattopadhyay, A.** (2025). Six-dimensional food security index across states in India: Does it associate with malnutrition among older adults? *Food Security*, 17, 559–572. <https://doi.org/10.1007/s12571-025-01527-7>
- Shaw, S., **Chattopadhyay, A.**, Dey, S., and Hoffmann, R. (2025). The association of temperature extremes, ecosystem resilience, with child mortality: Novel evidence from India. *Environmental Research*, 267, 120690. <https://doi.org/10.1016/j.envres.2024.120690>
- Sharma, M., Anand, A., **Chattopadhyay, A.**, et al. (2024). Gender differentials in cognitive frailty among older adults in India: A multivariate decomposition approach. *Scientific Reports*, 14, 24597. <https://doi.org/10.1038/s41598-024-74584-1>
- Biswas, S., **Chattopadhyay, A.**, Shaw, S., and Hoffmann, R. (2024). Assessing groundwater quality and its association with child undernutrition in India. *Science of the Total Environment*, 943, 173732. <https://doi.org/10.1016/j.scitotenv.2024.173732>
- Ambade, M., and **Chattopadhyay, A.** (2024). Economic growth and women's empowerment. *Economic and Political Weekly*, 59(36), 73. <https://www.epw.in/journal/2024/36/national-family-health-survey-5/economic-growth-and-womens-empowerment.html>
- Sinha, D., and **Chattopadhyay, A.** (2024). The role of self-help groups in strengthening resilience amidst the COVID-19 pandemic: Insights from India. *Discover Global Society*, 2, 55. <https://doi.org/10.1007/s44282-024-00057-5>
- Shaw, S., **Chattopadhyay, A.**, and Kumar, K. C. A. (2024). Variation of ecosystem resilience across the anthropogenic biomes of India: A comprehensive analysis. *Quaternary Science Advances*, 15, 100214. <https://doi.org/10.1016/j.qsa.2024.100214>
- Jana, A., Singh, A., Adar, S. D., D'Souza, J., and **Chattopadhyay, A.** (2024). In-utero exposure to multiple air pollutants and childhood undernutrition in India. *Journal of Exposure Science and Environmental Epidemiology*, 34, 895–906. <https://doi.org/10.1038/s41370-023-00591-5>

- Singh, A., and **Chattopadhyay, A.** (2024). Age-appropriate BMI cut-offs for malnutrition among older adults in India. *Scientific Reports*, 14, 15072. <https://doi.org/10.1038/s41598-024-63421-0>
- **Chattopadhyay, A.**, Kumar Sharma, S., Vishwakarma, D., and Jungari, S. (2024). Prevalence and risk factors of physical violence against husbands: evidence from India. *Journal of Biosocial Science*, 56(2), 391–411. <https://doi.org/10.1017/S0021932023000196>
- Maurya, P., **Chattopadhyay, A.**, Rao, S., and Sharma, P. (2024). Understanding elder abuse in India: Contributing factors and policy suggestions. *Journal of Population Ageing*, 17(1), 5–32. <https://doi.org/10.1007/s12062-022-09399-x>
- Shaw, S., Kundu, S., **Chattopadhyay, A.**, and Rao, S. (2024). Indoor air pollution and cognitive function among older adults in India: A multiple mediation approach through depression and sleep disorders. *BMC Geriatrics*, 24(1), 81. <https://doi.org/10.1186/s12877-024-04662-6>
- Jana, A., and **Chattopadhyay, A.** (2023). Drought and socioeconomic drivers of crop diversity in India: A panel analysis. *Agricultural Research*, 12, 450–461. <https://doi.org/10.1007/s40003-023-00665-8>
- Khan, J., **Chattopadhyay, A.**, and Shaw, S. (2023). Assessment of nutritional status using anthropometric index among older adult and elderly population in India. *Scientific Reports*, 13, 13015. <https://doi.org/10.1038/s41598-023-39167-6>
- Singh, A., and **Chattopadhyay, A.** (2023). Malnutrition among older adults in India: Does gender play a role? *Aging and Health Research*, 3(2), 100143. <https://doi.org/10.1016/j.ahr.2023.100143>
- Jana, A., Shaw, S., and **Chattopadhyay, A.** (2023). Estimating cyclone vulnerability and its linkages with child mortality trajectories along the Bay of Bengal coast of India: A geospatial approach. *GeoJournal*, 88, 1755–1768. <https://doi.org/10.1007/s10708-022-10717-1>
- Jana, A., Kundu, S., Shaw, S., Chakraborty, S., and **Chattopadhyay, A.** (2023). Spatial shifting of COVID-19 clusters and disease association with environmental parameters in India: A time series analysis. *Environmental Research*, 222, 115288. <https://doi.org/10.1016/j.envres.2023.115288>
- Kundu, S., Shaw, S., Khan, J., **Chattopadhyay, A.**, Baptista, E. A., and Paswan, B. (2023). Age, gender and socioeconomic patterns of awareness and usage of e-cigarettes across selected WHO region countries: Evidence from the Global Adult Tobacco Survey. *BMJ Open*, 13(1), e070419. <https://doi.org/10.1136/bmjopen-2022-070419>
- Arokiasamy, P., Mohanty, S. K., Sekher, T. V., **Chattopadhyay, A.**, Govil, D., Pedgaonkar, S., Gupta, S., and Salvi, S. (2022). The Longitudinal Ageing Study in India, Wave 1, 2017–18. *Economic and Political Weekly*, 57(49), 39. <https://www.epw.in/journal/2022/49/special-articles/longitudinal-ageing-study-india>
- Adar, S., D’Souza, J., Shaddick, G., Langa, K. M., Gross, A. L., Angrisani, M., Khobragade, P., Banerjee, J., **Chattopadhyay, A.**, Dey, A. B., Sekher, T. V., Bloom, D., and Lee, J. (2022). Higher household air pollution levels correlate with poorer cognitive function in the Longitudinal Aging Study in India (LASI). *Alzheimer’s and Dementia*, 18, e059940. <https://doi.org/10.1002/alz.059940>
- Rajak, R., **Chattopadhyay, A.**, and Maurya, P. (2021). Accidents and injuries in workers of iron and steel industry in West Bengal, India: Prevalence and associated risk factors. *International Journal of Occupational Safety and Ergonomics*, 28(4), 2533–2540. <https://doi.org/10.1080/10803548.2021.2012021>
- Arokiasamy, P., Bloom, D., Lee, J., Parasuraman, S., Sekher, T. V., Mohanty, S. K., **Chattopadhyay, A.**, Govil, D., Pedgaonkar, S., Gupta, S., Agarwal, A., Posture, A., Weerman, A., and Pramanik, S. (2022). Cohort profile: The Longitudinal Ageing Study in India (LASI). *International Journal of Epidemiology*, 51(4), e167–e176. <https://doi.org/10.1093/ije/dyab266>
- Jana, A., **Chattopadhyay, A.**, and Saha, U. R. (2022). Identifying risk factors in explaining women’s anaemia in limited resource areas: Evidence from West Bengal of India and Bangladesh. *BMC Public*

Health, 22, 1433. <https://doi.org/10.1186/s12889-022-13806-5>

- Rajak, R., Mahto, R. K., Prasad, J., and **Chattopadhyay, A.** (2021). Assessment of bio-medical waste before and during the emergency of novel Coronavirus disease pandemic in India: A gap analysis. *Waste Management and Research: The Journal for a Sustainable Circular Economy*, 40(4), 470–481. <https://doi.org/10.1177/0734242X211021473>
- Jana, A., and **Chattopadhyay, A.** (2022). Prevalence and potential determinants of chronic disease among elderly in India: Rural-urban perspectives. *PLOS ONE*, 17(3), e0264937. <https://doi.org/10.1371/journal.pone.0264937>
- **Chattopadhyay, A.**, Khan, J., Bloom, D. E., Sinha, D., Nayak, I., Gupta, S., Lee, J., and Arokiasamy, P. (2022). Insights into labor force participation among older adults: Evidence from the Longitudinal Ageing Study in India. *Journal of Population Ageing*, 15(1), 39–59. <https://doi.org/10.1007/s12062-022-09357-7>
- Sikarwar, A., **Chattopadhyay, A.**, Jaiswal, A. K., and Rani, R. (2022). Devaluation of female work participation with urbanization: A case of peri-urban Ahmedabad. *GeoJournal*, 87, 319–331. <https://doi.org/10.1007/s10708-020-10258-5>
- Arokiasamy, P., Bloom, D., Lee, J., Parasuraman, S., Sekher, T. V., Mohanty, S. K., **Chattopadhyay, A.**, Govil, D., Pedgaonkar, S., Gupta, S., Agarwal, A., Posture, A., Weerman, A., and Pramanik, S. (2022). The Longitudinal Ageing Study in India (LASI). *International Journal of Epidemiology*, 51(4), e167–e176. <https://www.cabidigitallibrary.org/doi/full/10.5555/20220380579>
- Saenz, J. L., Adar, S. D., Zhang, Y. S., Wilkens, J., **Chattopadhyay, A.**, Lee, J., and Wong, R. (2021). Household use of polluting cooking fuels and late-life cognitive function: A harmonized analysis of India, Mexico, and China. *Environment International*, 156, 106722. <https://doi.org/10.1016/j.envint.2021.106722>
- **Chattopadhyay, A.**, and Govil, D. (2021). Men and maternal health care utilization in India and in selected less-developed states: Evidence from a large-scale survey 2015–16. *Journal of Biosocial Science*, 53(5), 724–744. <https://doi.org/10.1017/S0021932020000498>
- Ghosh, R., Mozumdar, A., **Chattopadhyay, A.**, and Acharya, R. (2021). Mass media exposure and use of reversible modern contraceptives among married women in India: An analysis of the NFHS 2015–16 data. *PLOS ONE*, 16(7), e0254400. <https://doi.org/10.1371/journal.pone.0254400>
- **Chattopadhyay, A.**, and Shaw, S. (2021). Association between air pollution and COVID-19 pandemic: An investigation in Mumbai, India. *GeoHealth*, 5(7), e2021GH000383. <https://doi.org/10.1029/2021GH000383>
- Singh, A., and **Chattopadhyay, A.** (2021). COVID-19 recovery rate and its association with development. *Indian Journal of Medical Sciences*, 73(1), 8–14. <https://doi.org/10.25259/IJMS292020>
- Rajak, R., and **Chattopadhyay, A.** (2019). Short and Long Term Exposure to Ambient Air Pollution and Impact on Health in India: A Systematic Review. *International Journal of Environmental Health Research*, 30(6), 593–617. <https://doi.org/10.1080/09603123.2019.1612042>
- Baranwal, A., and **Chattopadhyay, A.** (2020). Proposition of belief and practice theory for men undergoing infertility treatment: A hospital-based study in Mumbai, India. *Frontiers in Sociology*, 5, 43. <https://doi.org/10.3389/fsoc.2020.00043>
- Rudra, A., and **Chattopadhyay, A.** (2019). Environmental change of coastal Sundarbans: Impact on livelihood and standard of living status of indigenous people. *Environmental Quality Management*, 29(2), 77–84. <https://doi.org/10.1002/tqem.21667>
- Saha, U. R., **Chattopadhyay, A.**, and Richardus, J. H. (2019). Trends, prevalence and determinants of childhood chronic undernutrition in regional divisions of Bangladesh: Evidence from demographic health

surveys, 2011 and 2014. PloS one, 14(8), e0220062.
<https://doi.org/10.1371/journal.pone.0220062>

- **Chattopadhyay, A.**, Sethi, V., Nagargoje, V. P., Saraswat, A., Surani, N., Agarwal, N., Bhatia, V., Ruikar, M., Bhattacharjee, S., Parhi, R. N., Dar, S., Daniel, A., Sachdev, H. P. S., Singh, C. M., Gope, R., Nath, V., Sareen, N., De Wagt, A., and Unisa, S. (2019). WASH practices and its association with nutritional status of adolescent girls in poverty pockets of eastern India. BMC Women's Health, 19, 89. <https://doi.org/10.1186/s12905-019-0787-1>
- Gupta, R. K., and **Chattopadhyay, A.** (2018). Child nutrition and anthropometric failures among children in slums and rehabilitation areas of Mumbai. Population Geography, 40(1and2), 21-30.
- Rudra, A., and **Chattopadhyay, A.** (2018). Environmental quality in India: Application of environmental kuznets curve and sustainable human development index. Environmental Quality Management, 27(4), 29-38. <https://doi.org/10.1002/tqem.21546>
- Ghosh, S., and **Chattopadhyay, A.** (2017). Religion, contraceptive method mix, and son preference among Bengali-speaking community of the Indian subcontinent. Population Research and Policy Review, 36(6), 929–959. <https://doi.org/10.1007/s11113-017-9448-y>
- Goli, S., Bhandari, P., Atla, U. M. R., and **Chattopadhyay, A.** (2017). Childhood mortality differentials by ecological region in Nepal. Population, Space and Place, 23(2), e1977. <https://doi.org/10.1002/psp.1977>
- Siddhanta, A., and **Chattopadhyay, A.** (2017). Role of women's empowerment in determining child stunting in Eastern India and Bangladesh. Social Science Spectrum, 3(1), 38–51.
- **Chattopadhyay, A.**, and Mukherjee, R. (2015). Primary childlessness among married men in India. Sociological Bulletin, 64(3), 325-340. <https://doi.org/10.1177/0038022920150303>
- Coffey, D., **Chattopadhyay, A.**, and Gupt, R. (2014). Wealth and health of children in India: a state-level analysis. Economic and Political Weekly, 64-70. <https://www.jstor.org/stable/24479123>
- Roy, T. K., and **Chattopadhyay, A.** (2012). Daughter discrimination and future sex ratio at birth in India. Asian Population Studies, 8(3), 281-299. <https://doi.org/10.1080/17441730.2012.714669>
- **Chattopadhyay, A.** (2012). Men in maternal care: evidence from India. Journal of biosocial science, 44(2), 129-153. <https://doi.org/10.1017/S0021932011000502>
- Das, A., and **Chattopadhyay, A.** (2012). Women's status in West Bengal and Bangladesh: A cross-country analysis. Demography India, 41(1and2), 83-102.
- Goli, S., Arokiasamy, P., and **Chattopadhyay, A.** (2011). Living and health conditions of selected cities in India: Setting priorities for the National Urban Health Mission. Cities, 28(5), 461-469. <https://doi.org/10.1016/j.cities.2011.05.006>
- Unisa, S., **Chattopadhyay, A.**, Ganguly, S., and Roy, T. K. (2011). Causes of anaemia among reproductive age women: an intervention study in the Eastern region of India. Population Review, 50(2), 109-121.
- **Chattopadhyay, A.**, and Goswami, B. (2007). Status of women in two Bengals: Evidence from large scale surveys. Journal of Biosocial Science, 39(2), 276-286. <https://doi.org/10.1017/S002193200600126X>
- Bhagat, R. B., Guha, M., and **Chattopadhyay, A.** (2006). Mumbai after 26/7 deluge: Issues and concerns in urban planning. Population and Environment, 27(4), 337–349. <https://doi.org/10.1007/s11111-006-0028-z>

- **Chattopadhyay, A.**, and Roy, T. K. (2005). Does retirement affect healthy ageing? A study of two groups of pensioners in Mumbai, India. *Asia-Pacific Population Journal*, 20(1), 89–115. <https://doi.org/10.18356/0ef4333e-en>
- **Chattopadhyay, A.** (2004). Population policy for the aged in India. *Economic and Political Weekly*, 39(43), 4694–4696. <https://www.jstor.org/stable/4415701>

Books Authored and Edited

- Sikarwar, A., and **Chattopadhyay, A.** (2023). *Peri-urban dynamics* (p. 147). Springer. <https://link.springer.com/book/10.1007/978-3-031-28005-4>
- **Chattopadhyay, A.**, Singh, A., and Gupte, S. S. (2023). *Undernutrition in India: Causes, consequences and policy measures*. Springer Nature. <https://link.springer.com/book/10.1007/978-981-19-8182-1>
- **Chattopadhyay, A.**, and Ghosh, S. (2020). *Population Dynamics in Eastern India and Bangladesh*. Springer Singapore. <https://link.springer.com/book/10.1007/978-981-15-3045-6>
- Sikarwar, A., and **Chattopadhyay, A.** (2020). *Analyzing population and land use change: selected case studies of Indian metropolitan cities*. Springer Nature. <https://link.springer.com/book/10.1007/978-981-15-5036-2>
- **Chattopadhyay, A.** (Ed.). (2013). *Poverty and social exclusion in India: Issues and challenges*. Rawat Publications.

Book Chapters

- Khan, K. A., **Chattopadhyay, A.**, and Huriya, C. C. Z. (2024). Experience of climate change and adaptation in daily living: Evidence from the Suru Valley of Ladakh region. In A. L. Singh, S. Jamal, and W. S. Ahmad (Eds.), *Climate change, vulnerabilities and adaptation* (Chapter 19). Springer. https://doi.org/10.1007/978-3-031-49642-4_19
- **Chattopadhyay, A.**, and Singh, A. (2023). Age at marriage of Indian women. In C. Z. Guilmoto (Ed.), *Atlas of gender and health inequalities in India: Demographic transformation and socio-economic development* (Vol. 16, Chapter 11). Springer. https://doi.org/10.1007/978-3-031-47847-5_11
- Prasad, A. B., and **Chattopadhyay, A.** (2023). Men's role in unpaid activities and maternal health care in India: How far women get support from men? In S. R. Mahapatro, U. S. Mishra, and S. Swain (Eds.), *Health and nutrition of women and children in Empowered Action Group states of India* (pp. 229–250). Routledge India. <https://doi.org/10.4324/9781003430636-18>
- Jaleel, A. C. P., and **Chattopadhyay, A.** (2022). Health and quality of life of seasonal migrant women workers engaged in sugarcane harvest in Maharashtra, India. In U. Mukhopadhyay (Ed.), *Internal migration within South Asia* (pp. 135–152). Springer. https://doi.org/10.1007/978-981-16-6144-0_11
- Sikarwar, A., and **Chattopadhyay, A.** (2020). Comparing urban expansion and its consequences in Delhi and Bangalore: A geospatial approach. In R. B. Bhagat, A. K. Roy, and H. Sahoo (Eds.), *Migration and urban transition in India* (pp. 36–51). Routledge India. <https://doi.org/10.4324/9780429298356-4>
- Jaleel, A. C., and **Chattopadhyay, A.** (2017). Seasonal migration from dry climatic zone: A case of rural Maharashtra. In S. Irudaya Rajan and R. B. Bhagat (Eds.), *Climate change, vulnerability and migration* (pp. 237–259). Routledge India. <https://doi.org/10.4324/9781315147741-12>

MAJOR PROJECTS ONGOING/COMPLETED

Longitudinal Aging Study in India (LASI) – Wave I and II , Government of India; NIA and UCLA, USA; UNFPA. Project Link	2012 - Present
Menstrual Health Management of Adolescents in Mumbai Slums , Centre of Demography of Gender, Funded by Gates foundation. Project Link	2023 - 2025
Population–Environment–Settlement (POP-ENVIS) , Ministry of Environment, Forest and Climate Change (MoEFCC)	2013 - 2016
Comprehensive Nutrition Survey in Gujarat , Government of Gujarat	2013 - 2015
SAFAR (System of Air Quality Forecasting and Research) , IIPS–IITM Collaboration	2013
Comprehensive Nutrition Survey in Maharashtra , funded by UNICEF	2012 - 2014
Are Urban Poor Doing Better than Their Rural Counterparts? A Study of Development Indicators , IIPS, Government of India	2010
Sex Preference in India , IIPS, Government of India	2008
Women’s Vulnerability to STI/HIV in India: Findings from the CHARCA Baseline Survey , supported by UN agencies	2005
Causes of Anaemia Among Women in the Eastern Region of India , IIPS, Government of India	2005

PARTICIPATION IN SELECTED SEMINARS/CONFERENCES/WORKSHOPS

The 30th International Population Conference (IPC) 2025, <i>Brisbane, AU</i>	2025
Gender Studies: Theory and Empirics Workshop, North Bengal University <i>Darjeeling, IN</i>	2024
Population Association of America Annual Conference, <i>Ohio, US</i>	2024
Population Association of America Annual Conference, <i>Louisiana, US</i>	2023
Population Association of America Annual Conference, <i>Georgia, US (Virtual)</i>	2022
Workshop on Violence against women and children in India , Indian Statistical Institute <i>Kolkata, IN (Virtual)</i>	2021
IIPS International Seminar 2021 , <i>Virtual</i>	2021
XXIX International Population Conference IPC2021 (IUSSP), <i>Online</i>	2021
IIPS Seminar 2020 , Coordinator, <i>Bihar, IN</i>	2020
41st Indian Association for the Study of Population Annual Conference, <i>New Delhi, IN</i>	2020
Population Association of America Annual Conference, <i>Texas, US</i>	2019
Perspectives on Land, Water and Population: Issues and Challenges Conference, Banaras Hindu University, <i>Varanasi, IN</i>	2018
Population Association of America Annual Conference, <i>Illinois, US</i>	2017
Learning from the Longitudinal Aging Study in India , Harvard School of Global Health and Population, <i>Massachusetts, US</i>	2017

Perspectives on Human Geography Conference, SP Pune University, <i>Pune, IN</i>	2017
International Conference on Global Issues of Population, Development and Environment , Institute for Social and Economic Change (ISEC), <i>Bangalore, IN</i>	2014
The XXVII International Population Conference (IPC 2013), <i>Busan, Korea</i>	2013

LECTURES DELIVERED

- “Linking Pertinent Gender Issues in India: Pessimism and Optimism” Lecture delivered at Homi Bhabha National Institute, BARC, Mumbai, 11 March 2025.
- “Collaborative for Air Pollution and Health Effects Research—India” Lecture delivered at AIIMS and IIT Delhi, 2025.
- “Air, Water and Health in India: Emerging Gender Issues” Lecture delivered at the Indian Statistical Institute, Kolkata, 05 January 2024.
- “Gender Issues in India” Lecture delivered for the Master’s in Public Health Programme, Columbia University, USA, 21 April 2023.
- “Environmental Pollution and Health of Population in India” Yusuf Hamied Lecture delivered at Columbia University, USA, 19 April 2023.
- “Air Pollution in India and its Association with Respiratory Ailments with Special Reference to COVID-19” Lecture delivered in the Environmental Health Science program, Columbia University, USA, 18 April 2023.
- “Work and Health Profile of 45+ in India: Evidence from LASI” Lecture delivered at the Center of Aging Studies, Columbia University, USA, 2023.
- “Linking Gender and Development in India: Hopes and Paradoxes” Lecture delivered at Jamia Millia Islamia, New Delhi, under the GATI Programme, 2023.
- “Challenges of Environmental Health in India” Lecture delivered at UGC-HRDC, University of Allahabad, 24 February 2023.
- “Doing Interdisciplinary Research: Empirical Evidences” Invited talk delivered at Gauhati University, Guwahati, Assam, in the Refresher Course on Interdisciplinary Studies and Research, 2022.
- “Child Mortality and Environmental Health” Lecture delivered at Columbia Global Centre, Mumbai, 2022.
- “Multidisciplinary Research” Lecture delivered at Ranchi Staff College, 2022.
- “Men as Partners in Women’s Well-being” Lecture delivered at Banaras Hindu University, 2022.
- “Portrait of Domestic Violence in India: Extent, Correlates, Theory and Way Out” Invited virtual lecture delivered under the UGC-SAP DRS-I Programme, Jamia Millia Islamia University, New Delhi, 05 March 2021.
- “Intimate Partner Violence in India” Lecture delivered at the Indian Statistical Institute, Calcutta, 2021.
- “Domestic Violence: Facts, Theories and Way Out” Lecture delivered at Jamia Millia Islamia University, New Delhi, 2021.
- “Domestic Violence: Thoughts and Arguments” Lecture delivered at TERI School of Advanced Studies, New Delhi, 2021.
- “Men in Maternal and Child Care in India” Lecture delivered at the Indian Institute of Technology, Patna, 2021.

- “COVID-19 and Development: Indian Perspective” Lecture delivered at Kalyani University, West Bengal, 06 August 2020.
- “COVID-19 and Environment” Lecture delivered at the Annual Conference of the Indian Association for the Study of Population, 2020.
- “Men in Maternal Care” Lecture delivered at AN Sinha Institute, Patna, 2019 and 2022.
- “Basics of Data Analysis” Lecture delivered at SNEHA, Mumbai, 2018–2019.
- “Basic Statistical Analysis” Lecture delivered at SNEHA, Mumbai, 2018–2019.
- “Environmental Vulnerability of two Sunderbans” Lecture delivered at Banaras Hindu University, 2018.
- “Domestic Violence and Women’s Health in India” Lecture delivered at Press Club, Mumbai, 2018.
- “Monitoring and Supervision of Field Data Collection” Lecture delivered at SNEHA, Mumbai, 11 January 2018.
- “Climate and Migration” Lecture delivered at SP Pune University, Pune, 2017.
- “Aging and Well-being” Lecture delivered at Harvard School of Public Health, 2013, 2017, and 2020.
- “Economic Growth, Energy Use, Environment and Health” Lecture delivered at ISEC Bangalore, International Conference on Global Issues of Population, Development and Environment, 2015.
- “RAND Summer Workshop on Aging” interaction at RAND Corporation, 2014.
- “Capacity Building of District-Level Officials in Decision-Making” Lecture delivered at Baroda, Government of Gujarat, 2014.
- “Air, Water and Health in India: Emerging Gender Issues” Lecture delivered at the Indian Statistical Institute, Kolkata, 2013.
- “Child Health and Wealth in India” Lecture delivered at Ruia College, Mumbai, 2013.
- “Comprehensive Nutrition Survey: Maternal Role” Lecture delivered at the Gokhale Institute of Politics and Economics, Pune, 2013.
- “LASI Sampling” discussion at the University of Michigan, 2013.
- “Health and Wealth of children in India” Lecture delivered at the Delhi School of Economics, 2013.
- “Syllabus Development on Population Geography” Lecture delivered at SP Pune University, Pune, 2013.
- “Gender and Nutrition” Lecture delivered at B.M. Ruia Mahavidyalaya, Mumbai, 27–28 September 2013.
- “AAVAHAN: Best Project Proposal Evaluation” Lecture delivered at Tata Institute of Social Sciences, Mumbai, 2012.
- “Child Health and Wealth in India” Lecture delivered at Ruia College, Mumbai, 2011.
- “Development and Environment” Lecture delivered at St. Xavier’s College, Mumbai, 2010.

REPORTS/FACTSHEETS CONTRIBUTED TO

- Menstrual Health Management (MHM) of Adolescents in Mumbai Slums: Identifying Gender Norms and Gaps. Factsheet (2024).
- Longitudinal Aging Study in India (LASI): India Report 2020 and State Factsheets (2020–21).
- Housing, Water, and Sanitation Survey of Slums in Mumbai (2016), International Institute for Population Sciences (IIPS) and Ministry of Environment, Forest and Climate Change (MoEFCC).

- Comprehensive Nutrition Survey in Gujarat (2015), IIPS and UNICEF.
- Population–Environment Bulletin (POP-ENVIS Bulletin), Ministry of Environment, Forest and Climate Change, Government of India - Contributor to the Population–Environment and Population–Settlement Bulletins and policy briefs; three issues annually (2012–2016).
- International Institute for Population Sciences Alumni Association - Editor, Newsletter; four issues annually (2013–2017).
- Comprehensive Nutrition Survey in Maharashtra (2012–13), IIPS and UNICEF.

SEMINARS/CONFERENCES/WORKSHOPS ORGANIZED

- Population, Health and Sustainable Development Goals: Performance and Prioritizing Policies, IIPS National Seminar, Patna University, 13–15 February 2020.
- Sexual Harassment of Women at Workplace: Protection and Prevention, International Institute for Population Sciences (IIPS), Mumbai.
- Gender, Environment and Development, sponsored by UNFPA and the IIPS Alumni Association.
- GIS and its Application, sponsored by the Ministry of Environment, Forest and Climate Change (MoEFCC).
- Environmental Sustainability and Modeling, sponsored by MoEFCC.
- National Seminar on Demographic Transition and Inclusive Development, 2012, jointly organized by IIPS and the Indian Statistical Institute (ISI), Kolkata.
- Demography: International Perspectives and Challenges in India, 2010, IIPS Mumbai, in collaboration with TIFAC and the International Institute for Applied Systems Analysis (IIASA), Austria.

EXAMPLES OF OUTREACH OTHER THAN ACADEMIC PUBLICATIONS

- *“Survey: 30 per cent of slums spend 1.5k pa on menstrual issues due to lack of facilities.”* Times of India, 28 December 2024.
- *“From Depression to Hypertension: Heat and Air Pollution Exert Heavy Toll on India’s Farmers.”* Health Policy Watch, 9 July 2024.
- *“Study examines spousal violence against men in India.”* The Hindu, 16 October 2023.
- *“Can India tackle its population challenge?”* Featured in Deutsche Welle, The Sunday Post, 13 July 2022.
- BBC Newshour / New Day, Interview on India’s Population and Development, July 2022.
- Interviews on sex ratio, gender issues and aging featured on Sansad TV, 2021–2022.
- *“In one year, India generated 56,000 tonnes of bio-medical waste.”* Times of India, 27 July 2021.
- *“Desh Deshantar: LASI Findings”* Featured on Rajya Sabha TV (Desh Deshantar), 7 January 2021.
- *“Time India Augments Efforts on Scientific Research and Development to Survive the Pandemic and Its Aftermath.”* Outlook, 13 May 2020.
- *“Women in slums forced to defecate in open; community toilets unsafe at night.”* Indian Express, 28 June 2015.
- *“Minimum reliance on donors’ policies urged – International moot on population.”* The Dawn (Pakistan), 16 December 2001.

OTHERS

- **Academic Editor**, PLOS Medicine
- **Steering Committee Member**, Collaborative for Air Pollution and Health Effects Research–India ([CAPHER India](#)), a joint initiative of IIT Delhi and AIIMS
- **External Member**, Board of Studies, Baroda University, Gujarat
- **Advisory Committee Member**, Indian Health Geography Chapter, International Geographical Union (IGU)

HONOURS AND AWARDS

Yusuf Hamied Faculty Fellowship Columbia University, USA	2020 - 2021
K. B. Pathak Award issued by Indian Association for the Study of Population for Best Peer-Reviewed Paper on Demography and Health	2012
K. Srinivasan Award issued by Indian Association for the Study of Population for Best Paper in Demography India	2005
J. R. Rele Award issued by International Institute for Population Sciences for Best Seminar Paper	1999
Gold Medal issued by International Institute for Population Sciences for the best outgoing student during Masters in Population Studies	1999
Government of India Fellowship issued by International Institute for Population Sciences for pursuing Masters and PhD in Population Studies	1998 - 2001
Gold Medal issued by University of Calcutta for the best outgoing student during Master's in Geography	1997
Government of West Bengal Fellowship issued by Govt. of West Bengal for pursuing Masters in Geography	1995 - 1997

PROFESSIONAL MEMBERSHIPS

International Union for the Scientific Study of Population (IUSSP)

Population Association of America (PAA)

Indian Association for the Study of Population (IASP)

Geographical Society of India, Banaras Hindu University

Geographical Society of India, Calcutta