

Aparajita Chattopadhyay (2002-23): Academic contributions

Academic Positions:

- International Institute for Population Sciences (IIPS) Professor, 2020
- IIPS Associate Professor, 2017-2020
- IIPS Assistant Professor 2008 -2017
- Banaras Hindu University (BHU) as Assistant Professor-2005 -2008.
- IIPS as (Ad- Hoc) Lecturer in 2002 2005
- Coordinator- Longitudinal Aging Study in India (LASI) 2014- till date
- IIPS- WHO SAGE Project: Research Officer, 2002.
- Yusuf Hamied Faculty Fellow, Columbia University, NY, USA 2021

Academic Record:

- Ph.D. (Population Studies), IIPS, Mumbai, 2003
- Master in Population Studies (MPS) IIPS., Mumbai, 1999
- M. Sc. (Geography), University of Calcutta, 1997
- B. Sc. Geography, Economics, History, Presidency College, Calcutta. 1995

Areas of Interest:

• Gender issues, Aging, Nutrition, Environment-Development, Public Health.

Professional Memberships:

- International Union for the Scientific Study of Population.
- Population Association of America.
- Indian Association for the Study of Population.
- Geographical Society of India, Banaras Hindu University.
- Geographical Society of India, Calcutta.
- Members of PERN a panel of The International Union for the Scientific Study of Population (IUSSP) and a sustained partner of Future Earth.
- Member contributor: Global Burden of Disease (GBD) studies.

Major Projects completed:

- Comprehensive Nutrition Survey in Maharashtra (2012-14, funded by UNICEF)
- Are urban poor doing better than their rural Counterparts: a study of some Development indicators (2010, IIPS, GoI)
- Sex Preference in relation to Child Mortality and Fertility (2008, IIPS, Gol)
- Women's Vulnerability to STI/HIV in India: Findings of the CHARCA Baseline Survey, (2005, UN organizations)
- Causes of anaemia among women in the eastern region of India (2005, IIPS, GOI)
- Enhancing Capability to Apply Research Evidence in Policy Making (Welcome Trust Funded Project (CORT_IIPS- NIHFW) (2012)
- Comprehensive nutrition survey in Gujarat (2013-15) Government of Gujarat
- SAFAR (System of Air quality forecasting and research (IIPS IITM) (Dec, 2013)
- Population- Environment- Settlement (Pop- Envis) MoEF CC (2013-2016)
- Longitudinal Aging Study in India (LASI)- Wave I, Government of India, NIA & UCLA, USA; UNFPA (since 2012), <u>https://lasi.hsph.harvard.edu/publications/longitudinal-ageing-study-india-2017-18-national-report; https://iipsindia.ac.in/lasi/</u>

Current Projects

• Longitudinal Aging Study in India (LASI) GOI, (since 2012 Feb) – WAVE II, https://iipsindia.ac.in/lasi/

Seminars /Conferences/Workshops organized:

Demography: International Perspectives and Challenges in India, 2010 at IIPS Mumbai, in collaboration with TIFAC and International Institute for Applied Systems Analysis (IIASA), Austria

- Demographic Transition and Inclusive Development., 2012, (IIPS and ISI, Kolkata)
- Environmental sustainability and modeling (Sponsored by MOEF & CC)
- **GIS** and its application (Sponsored by MOEF& CC)
- **4** Gender- Environment and Development (Sponsored by UNFPA, IIPS alumni association)
- **4** Sexual Harassment of Women at Workplace: Protection and Prevention (IIPS)
- Population, Health and Sustainable Development Goals: Performance and Prioritizing Policies, 13 15 Feb 2020, Patna University. (IIPS National Seminar)

Awards/ fellowships:

- International Institute for Population Sciences (Master's degree): Gold medal, 1999
- Calcutta University (Master's degree) Gold medal 1997
- Government of West Bengal fellowship for perusing Master's Degree. 1995-97.
- Government of India Fellowship for Master's and Doctoral degree. 1998-2001
- J R Rele Award, Best Seminar Paper, IIPS, 1999.
- K Srinivasan Award, Indian Association for the Study of Population: Best paper in the journal 'Demography India', 2005
- K B Pathak Award, Indian Association for the Study of Population: Best peer reviewed paper on demography and health, 2012.
- Population Association of America, Canada and Pakistan and International Union for the Scientific Study of Population (IUSSP) -Travel awards, for conferences in USA, Canada, France, Pakistan, Morocco, Brazil.
- Columbia University, USA- Yusuf Hamied Faculty Fellow- 2020-21

University Visited Abroad:

- ↓ University of Harvard, USA
- RAND corporation, USA
- 4 University of Michigan, USA
- ↓ University of Cambridge, UK
- 4 University of Karachi, Pakistan
- 4 Aga Khan University, Karachi, Pakistan.
- 👃 Columbia University, USA

Selected Invited Lectures:

- St. Xavier's college, Mumbai -Development and Environment, 2010
- Ruia College, Mumbai Child Health and Wealth in India 2011
- Tata Institute of Social Sciences, Mumbai (AAVAHAN: best Project Proposal evaluation)2012
- Harvard School of Public Health- Aging and Well Being 2013, 2017, 2020
- University of Michigan- Aging 2013
- Delhi School of Economics, Health and Wealth 2013
- RAND Summer Workshop on Aging, 2014
- Capacity building of District Level Official in Decision Making, Baroda, Govt. of Gujarat 2014
- Gokhale Institute of Politics and Economics, Pune: Comprehensive Nutrition Survey: Maternal Role 2013
- ISEC Bangalore: Economic growth, Energy use, Environment and Health, in International conference on Global Issues of Population Development and Environment 2015
- SP Pune University, Pune Climate and Migration 2017, Syllabus development on population geography
- Banaras Hindu University, Environmental Vulnerability 2018
- Press Club, Mumbai Gender Violence 2018
- SNEHA, Mumbai- Basics of Data Analysis 2018-2019
- AN Sinha Institute, Patna, Men in Maternal Care 2019, 2022
- Krishnanagar College, Kalyani, Covid- 19 and Development 2020
- Indian Association for the Study of Population, Annual Conference 2020- Covid 19 and Environment
- Indian Statistical Institute, Calcutta, Intimate Partner violence in India, 2021
- Jamia Islamia University, Delhi; Domestic Violence: facts Theories and Way out 2021
- TERI School of Advanced Studies, University, New Delhi, Domestic Violence: Thoughts and arguments 2021
- Indian Institute of technology, Patna 2021, Men in Maternal and Child Care in India, 2021
- Press Club, Mumbai- Domestic violence and women's health in India, 2018
- SNEHA, Mumbai- Basic Statistical analysis, 2018-2019
- Columbia Global Centre Mumbai, Child mortality, Environmental health, 2022
- Ranchi Staff College, Multidisciplnery research, 2022
- Banaras Hindu University- Men as partner in Women's well being, 2022
- Sansad TV- Interviews on Sex ratio, gender issues, Aging 2021, 2022
- Jamia Milia Islamia: GATI initiative- Nov 2022. Govt. of India initiative to achieve gender equality and empower women and girls in STEMM

Major Conferences/Workshops attended and paper presented:

- Population Association of America, 2000, 2006, 2014, 2017, 2018, 2020
- Harvard Center for Population and Development, Program on the Global Demography of Aging 2017, (2020).
- Linternational Union for the Scientific Study of Population: 2001, 2005, 2009, 2013, 2017.
- 4 Coordinator, IIPS national Seminar at the Indian Statistical Institute, Kolkata, 2012, Patna University, 2020
- Delhi School of Economics, 2013

Teaching areas.:

• Population- Development; Sustainable Development:

Concept, Philosophy, Theories (classical/ neo-classical/ ecological economist), ecosystem, causes and consequences of environmental degradation, environmental movements, Gandhian philosophy, regional inequality, poverty and planning, Case studies, UN conventions on sustainable development, Environment in Planning strategy, demography- health and environment, EKC, Indices on environment, Vulnerability and resilience, Poverty and environment, Ecofeminism, CSR, Environmental movements in India, Pollution and health, Global warming- Past, present and Future. Pandemic and Development. Work, women's work.

• Gender:

Concepts, Theories, gender inequality, sex ratio, autonomy- empowerment, gender and development, gender and environment, eco-feminism, media and gender, health and gender, men- masculinity, gender and labour market, gender and paradox of development.

Age Sex Structure and population growth

Age, importance of age, age classification, errors in reporting age, age related indicators, age- sex structure, pyramids, sex ratios, Indian scenario- past- Present- future, Aging and indices, demographic dividend, Population growth- causes, scenarios.

• Psychology- Sociology:

Introduction, importance of sociology and psychology in population studies, branches of sociology and psychology, group and its characteristics- importance, concepts and theories in: perception, motivation, emotion, personality, relationship, coping mechanisms. Methods of communication, flaws and how to improve communication skill.

Books/Report Published:

Comprehensive Nutrition Survey in Maharashtra-2012-13 (IIPS, UNICEF)

- Poverty and Social Exclusion: Issues and Challenges in India (Rawat Publisher)
- 4 Assessment of Mortality Risk and Quality of Life (VDM, Germany)
- People of Contemporary West Bengal (Mohit Publisher)
- + Population- Environment Bulletin (POP- ENVIS Bulletin) of Ministry of Environment, Forest and climate change, India
- Comprehensive Nutrition Survey in Gujarat, 2015 (IIPS, UNICEF)
- Housing Water Sanitation Survey of Slums in Mumbai, IIPS 2016 (MOEf & CC)
- **4** Population Dynamics in Eastern India and Bangladesh. SPRINGER-Singapore 2020
- Change in land use-land cover and population dynamics: A town-level Study of Ahmedabad city sub-District of Gujarat. Springer 2020
- Longitudinal Aging Study in India: India Report 2020 and Factsheets of all States 2020-21
- Undernutrition: Causes Consequences and Policy Measures, Springer Nature, Singapore 2023

Books written and Edited:

- Population- Environment Settlement Bulletin (Pop- Envis Bulletin) Ministry of Environment, Forst and Climate Change, Yearly 3 issues (2012-2016)
- International Institute for Population Sciences Alumni Association, Editor, Newsletter. Yearly 4 issues (2013-2017)
- Population Dynamics in Eastern India and Bangladesh. SPRINGER-Singapore 2020- Author
- Poverty and Social Exclusion: Issues and Challenges in India- Rawat Publications, 2013- Author
- Undernutrition in India: Causes, Consequences and Policy Measures (Sustainable Development Goals Series), by Aparajita Chattopadhyay, Akancha Singh, et al. | 27 February 2023; SDG Series, Springer nature- Author
- Analyzing Population and Land Use Change: Selected Case Studies of Indian Metropolitan Cities (SpringerBriefs in Geography), by Ankit Sikarwar and Aparajita Chattopadhyay | 30 April 2020 Springer International Publishing- Author
- Peri-Urban Dynamics: Geospatial Linkages of Population, Development and Land in Gujarat, India (SpringerBriefs in Geography), by Ankit Sikarwar and Aparajita Chattopadhyay | 15 April 2023; Springer International Publishing Author

Themes of Doctoral thesis guided:

- Child nutrition in Slums
- Climate stress, Crop diversity and child health
- Environmental vulnerability of Sundarban Cross country perspective

- Ladakh Himalaya- environmental change and adaptation
- LULC change, peri urban dynamics and population
- Men's issues- Infertility, Health,
- Maternal mortality
- Nutrition and Population
- Occupational health in industrial belt
- Population Dynamics- West Bengal- Bangladesh
- Seasonal migration and development
- Self Help Group: economy and wellbeing
- Women's Anaemia
- Elderly nutrition
- Pollution and health
- Gender and work
- Gender and violence
- Education of tribal population
- WASH and health
- Aging and work
- Gestational Weight Gain and Nutrition
- Climatic variability and disease vulnerability

Media Coverage:

- Minimum reliance on donors' policies urged International moot on population, The Dawn, Pakistan, December 16, 2001
- In India, wealthier is taller, but not forever The Hindu, August 21,2013, New Delhi
- CO2 emission by urban households 16 times more than rural ones, Indian Express, 11th April, 2014
- Women in slums forced to defecate in open, say community toilets are unsafe at night, Indian Express, 28th June, 2015
- Gujarat elections 2017: Gap between male, female electors' growing, Indian Express, Nov 2017
- As farm distress intensifies, rural poor who migrate to survive at risk of exploitation; women particularly vulnerable, First Post, April 27,2019
- Looking Beyond Numbers, Business Standard, 28Th April, 2020
- COVID-19 and primary health infrastructure: Is rural India in ruins? 15 June 2020, BioSpectrum
- Time India Augments Efforts On Scientific Research And Development To Survive The Pandemic, Its Aftermath, The Outlook, 13th May 2020

- COVID-19 recovery rate and its association with development in India, 14 July 2020, BioSpectrum.
- The Greying Population of India Hit with COVID-19, 4th June 2020, India Currents
- Anandabazar Patrika (ABP publication)- Serval interviews to get opinion on population and health related issues.
- Down to Earth Age at marriage in India: A gossamer of complexities and intricate linkages, 8th Sept, 2020
- As farm distress intensifies, rural poor who migrate to survive at risk of exploitation; women particularly vulnerable, First Post April 25, 2019
- Desh Deshantar, Rajya Sabha TV, Desh Deshantar, 7th Jan 2021 on LASI
- Times of India

23 states at additional Covid risk due to bio-med waste

Link: https://timesofindia.indiatimes.com/india/23-states-at-additional-covid-risk-due-to-bio-med-waste/articleshow/83825463.cms

• Times of India

Poor biomedical waste disposal puts Maharashtra at greater risk of Covid: Study

Link: <u>https://timesofindia.indiatimes.com/city/mumbai/poor-biomedical-waste-disposal-puts-maharashtra-at-greater-risk-of-covid-study/articleshow/83823213.cms</u>

NEWS¹⁸

Coronavirus: महाराष्ट्र समेत 23 राज्यों में कोविड संक्रमण का खतरा बढ़ा, बायोमेडिकल वेस्ट बना वजह Link: <u>https://hindi.news18.com/amp/news/nation/covid-19-23-states-of-the-country-are-more-prone-to-infection-biomedical-waste-becomes-the-reason-3633308.html</u>

Zoom News

The risk of Covid infection increased in 23 states including Maharashtra, biomedical waste became the reason Link: <u>https://www.zoomnews.in/en/news-detail/the-risk-of-covid-infection-increased-in-23-states-including-maharashtra-biomedical-waste-became-the-reason-1.html</u>

Abp Live

Improper Bio-Medical Waste Management During Covid-19 Can Increase Infection Rate: Study Link:<u>https://news.abplive.com/news/india/improper-bio-medical-waste-management-during-covid-19-can-increase-infection-rate-study-1465670/amp</u>

• India News Republic

23 states at additional Covid risk from biomedical waste, Health News, ET HealthWorld Link: <u>https://indianewsrepublic.com/23-states-at-additional-covid-risk-from-biomedical-waste-health-news-et-healthworld/352888/</u>

• Jagran English

Delhi, Gujarat, Maharashtra among 23 states at higher risk of increased COVID-19 due to rise in biomedical waste: Study Link: <u>https://english.jagran.com/india/delhi-gujarat-maharashtra-among-23-states-at-higher-risk-of-increased-covid19-due-to-rise-in-</u> biomedical-waste-study-10028385

• The Sunday Guardian

'Covid risk from poor biomedical waste disposal'

Link: https://www.sundayguardianlive.com/news/covid-risk-poor-biomedical-waste-disposal

Mumbai Live

Study Says Lacklustre Biomedical Waste Disposal In Maharashtra Could Augment COVID-19 Link: <u>https://www.mumbailive.com/en/health/study-says-lacklustre-biomedical-waste-disposal-in-maharashtra-could-augment-covid-19-66095</u>

- Population in India:
- o https://www.dw.com/en/can-india-tackle-its-population-challenge/a-62458789
- o https://www.taiwannews.com.tw/en/news/4596317
- o <u>https://www.sundaypost.com/fp/worlds-most-populous-country-india/</u>
- o https://www.dhakatribune.com/south-asia/2022/07/13/can-india-tackle-its-population-challenge
- Anaemia
- o <u>https://eng.bharattimes.co.in/open-defecation-sterilisation-linked-to-anaemia-in-women-india-news-times-of-india/</u>

Sansad TV:

https://www.youtube.com/watch?v=XpFstaNC7hg – Girl child https://www.youtube.com/watch?v=1J8-DAdPhAQ – population paradox https://www.youtube.com/watch?v=4-6t301S3Lc – sex ratio https://www.youtube.com/watch?v=eg2u3GpDJ2c - aging

Contributions in Academic/administrative activities at International Institute for Population Sciences and beyond

- Coordinator- MA MSc- 2015-2019
- Coordinator: Placement Cell- 2019-22
- Chairperson: Social media cell, 2021-22
- Syllabus development in CBCS System 2017
- Member of admission committee, Online test, IIPS 2015-19
- Member of Students' selection process -SOP, 2017-18
- Cultural coordinator, IIPS 2015 -2022
- IIPS study trips: 2017 and 2018
- Member : Group A non-teaching staff selection, 2021, 2019
- Guided/Guiding: 15 PhD; 21 M Phil; 52 Masters students

- Revised and Edited all units of Masters booklet: Correspondence course 2001-2005
- New unit development- Population and environment, gender Issues, psychology. Correspondence course 2019-20
- Population and Sustainable Development- introduced new paper in M Phil
- Nutrition surveys (Maharashtra and Gujarat)- Development of questionnaire, training, monitoring, fact sheet and report generation and interaction with decision makers
- Longitudinal Aging Study in India– Development of questionnaire, training, monitoring, fact sheet and report generation, 2013 onwards
- Reviving Pop- Envis Project from 2012-2015. IIPS ranked 3rd in all India assessment during that period.
- Initiator of Student's cultural festivals: UMANG (cultural competitions), Food festival: LAZIZ.
- Development of population geography syllabus- SBP Pune University
- M. Phil viva and Master's admission committee member TISS, 2015-18
- Development of new paper on Socioeconomic survey- in Banaras Hindu University, 2005
- PhD examiners in different Universities/Institutes in India and University of Karachi
- Members of PERN which is a panel of The International Union for the Scientific Study of Population (IUSSP) and a sustained partner of Future Earth.
- Member contributors: Global Burden of Disease (GBD) study.
- Hostel Warden 2021- till date
- Member, PhD, Post Doc, selection committee 2021
- CAPHER India , Steering committee <u>https://capherindia.org/participant/chattopadhyay</u>

News articles on Covid

- Time India Augments Efforts On Scientific Research And Development To Survive The Pandemic, Its Aftermath, Outlook, https://www.outlookindia.com/website/story/opinion-time-india-augments-efforts-on-scientific-research-and-development-to-survive-thepandemic-its-aftermath/352664 Looking beyond numbers, Business Standard
- \circ The Greying Population of India Hit with COVID-19, India currents
- On Issues with Covid19 Data and Why Kerala Stands Out In India, Looking beyong numbers Business Satndard
- Is Delhi enjoying Better Air Quality? A Note on the Effect of COVID-19 Lockdown on Air Pollution eSocialSciences Working Papers
- COVID-19 recovery rate and its association with development, eSocialSciences Working Papers

Extra curriculum Teaching adult women, Knowledge dissemination on health and FP and Medical camp in slums 2013-2015, Outdoor Games, Reading and Writing, Music.

Publications

	Title of the Article, book	Publisher/journal	year
1.	In-Utero Exposure to Multiple Air Pollutants and Childhood Undernutrition in India	Journal Of Exposure Science And Environmental Epidemiology, Nature	2023
2.	Malnutrition among older adults in India: Does gender play a role?	Aging and Health Research, Elsevier	2023
3.	Prevalence of dementia in India: National and state estimates from a nationwide study	Alzheimer's & Dementia	2023
4.	Higher household air pollution levels correlate with poorer cognitive function in the Longitudinal Aging Study in India (LASI)	Alzheimer's & Dementia	2023
5.	Assessment of nutritional status using anthropometric index among older adult and elderly population in India	Scientific Report, Nature	2023
6.	Prevalence and Risk Factors of Physical Violence against Husband : Evidence from India	Journal of BioSocial Science	2023
7.	Drought and Socioeconomic Drivers of Crop Diversity in India: A Panel Analysis	Agricultural research, Springer	2023
8.	Understanding Elder Abuse in India: Contributing Factors and Policy Suggestions	Journal of Population Aging	2022
9.	The Longitudinal Ageing Study in India, Wave 1, 2017–18	EPW	2022
10.	Spatial shifting of COVID-19 clusters and disease association with environmental parameters in India	Environmental research	2023
11.	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	2023

12.	Cohort Profile: The Longitudinal Ageing Study in India (LASI)	International Journal of Epidemiology	2022
13.	Health and Quality of Life of Seasonal Migrant Women Workers Engaged in Sugarcane Harvest in Maharashtra, India	In Internal Migration Within South Asia	2022
14.	Gender Differences in Perception and Awareness of Climate Change in the Suru Valley of Western Himalayas, India	Current World Environment	2022
15.	Estimating cyclone vulnerability and its linkages with child mortality trajectories along the Bay of Bengal coast of India: a geospatial approach	Geo Journal	2022
16.	Insights into Labor Force Participation among Older Adults: Evidence from the Longitudinal Ageing Study in India	Journal of Population Aging 15 (1)	2022
17.	Prevalence and potential determinants of chronic disease among elderly in India: Rural-urban perspectives	PLOS one 17(3)	2022
18.	Household use of polluting cooking fuels and late-life cognitive function: A harmonized analysis of India, Mexico, and China	Environment international 156,	2021
19.	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 Ergonomic	2021
20.	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)	2021
21.	Association between Air Pollution and COVID-19 Pandemic: An Investigation in Mumbai, India	GeoHealth	2021
22.	Assessment of bio-medical waste before and during the emergency of novel Coronavirus disease pandemic in India: A gap analysis	Waste Management & Research, Wiley	2021
23.	COVID-19 recovery rate and its association with development	Indian Journal of Medical Sciences 73 (1)	2021
24.	Longitudinal Ageing Study in India (LASI) wave 1 India Report: An Investigation of Health, Economic, and Social Well-being of India's Growing Elderly Population	MoHFW, Government of India	2021
25.	Longitudinal Ageing Study in India (LASI) wave 1 Compendium of Factsheets: States and Union Territories	MoHFW, Government of India	2021
26.	Food consumption pattern, dietary diversity and nutrition status of mothers in the states of Maharashtra and Gujarat	The Journal of family welfare - Special Issue Vol 64	2021

27.	Understanding the burden of food insecurity and undernutrition in the	The Journal of family welfare	2021
	western region of India: an insight from CNSM and CNSG data	- Special Issue Vol 64	
28.	COVID-19 recovery rate and its association with development	Indian Journal of Medical Sciences	2020
29.	Non-Communicable Disease among Men in India: How far Occupation and Health Behaviour Matter?	Demography India, 49-2	2020
30.	Population Dynamics in Eastern India and Bangladesh	Springer Nature, Editor of the Book	2020
31.	Analyzing Population and Land Use Change: Selected Case Studies of Indian Metropolitan Cities	Springer Nature, Author of the Book	2020
32.	Proposition of Belief and Practice theory for men undergoing infertility treatment: A hospital-based study in Mumbai, India	Frontiers in Sociology 5, 43	2020
33.	Livelihood Crisis and Distress Seasonal Migration: A Study of Beed District in Maharashtra	National geographical journal of India	2020
34.	The Tale of Greater Bengal: People, Polity and Progress	In	2020
	Book Chapter	Population Dynamics in Eastern India and Bangladesh	
35.	Comparing urban expansion and its consequences in Delhi and Bangalore: A	In	2020
	geospatial approach	Migration and Urban Transition in India, Routledge	
36.	Devaluation of female work participation with urbanization: a case of peri- urban Ahmedabad	GeoJournal, 1-13	2020
37.	Religion, contraceptive method mix and son preference among Bengali-	In	2020
	speaking community in Indian subcontinent: a long view	Population Dynamics in Eastern India and Bangladesh, 183- 207	
38.	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	2020
39.	Livelihood Crisis and Distress Seasonal Migration in Beed District of	Economic and Political Weekly	2019
	Maharashtra	LIV(71):30	
40.	WASH Practices and its Association with Nutritional Status of Adolescent Girls	BMC- Women's health	2019
	in Poverty Pockets of Eastern India	Springer	
41.	Trends, Prevalence and Determinants of Childhood Chronic Undernutrition in Regional Divisions of Bangladesh: Evidence from Demographic Health Surveys, 2011 and 2014	PLOS-One	2019

42.	Short and long-term exposure to ambient air pollution and impact on health in India: a systematic review	International journal of environmental health research, Taylor & Francis	2019
43.	Child nutrition and anthropometric failures among children in slums and rehabilitation areas of Mumbai	Population Geography 40 (1&2), 21-30	2018
44.	A Discourse on Child Sex Ratio and Sex Ratio at Birth: Positioning Maharashtra	Social Science Spectrum	2018
45.	Environmental quality in India: Application of environmental Kuznets curve and Sustainable Human Development Index	Environmental Quality Management	2018
46.	Measuring performance on the Health Care Access and Quality index for 195 countries and territories and selected sub national locations	The Lancet 391 2236-2271 GBD 2016 Healthcare Access and Quality Collaborators	2018
47.	Global, regional, and national incidence, prevalence, and years lived with disability for 354 diseases and injuries for 195 countries and territories, 1990– 2017: a systematic analysis for the Global Burden of Disease Study 2017	Volume 392, Issue 10159, Pages 1789-1858 GBD 2017 Disease and Injury Incidence and Prevalence Collaborators	2018
48.	Measuring progress from 1990 to 2017 and projecting attainment to 2030 of the health-related Sustainable Development Goals for 195 countries and territories: a systematic analysis for the Global Burden of Disease Study 2017	The Lancet 392 GBD 2017 SDG Collaborator	2018
49.	Population and fertility by age and sex for 195 countries and territories, 1950–2017: a systematic analysis for the Global Burden of Disease Study 2017	The Lancet 392 GBD 2017 fertility Collaborator	2018
50.	Global, regional, and national age- sex-specific mortality and life expectancy, 1950–2017: a systematic analysis for the Global Burden of Disease Study 2017	The Lancet 392 GBD 2017 mortality Collaborator	2018
51.	Global, regional, and national comparative risk assessment of 84 behavioural, environmental and occupational, and metabolic risks or clusters of risks for 195 countries and territories, 1990–2017: a systematic analysis for the Global Burden of Disease Study	The Lancet 392 GBD 2017 risk factor Collaborator	2018
52.	Analyzing the etiology behind mortality associated with ante-partum, intra- partum and post-partum cases in a tertiary care teaching hospital of West Bengal	J Turkish German Gynecological Association	2018
53.	Religion, Contraceptive Method Mix, and Son Preference Among Bengali- Speaking Community of Indian Subcontinent	Population Research and Policy Review	2017
54.	Violence and Nutritional Status of Children: A Comparative Study of North and South Indian States	Sociology and Criminology	2017

55.	Role of Women's Empowerment in Determining Child Stunting in Eastern India and Bangladesh	Social Science Spectrum	2017
56.	Utilization of Maternal and Child Health Care Services in North and South India: Does Spousal Violence Matter?"	International Journal of Population Studies	2017
57.	Expansion Beyond limit; Ahmedabad	Geography and You	2016
58.	Change in land use-land cover and population dynamics: A town-level Study of Ahmedabad city sub-District of Gujarat	International journal of geomatics and geosciences	2016
59.	Food Security and nutritional status of children in Maharashtra	IIPS working paper series -12	2016
60.	Prevailing basic facilities in slums of greater Mumbai	IIPS working paper series -13	2016
61.	Primary Childlessness among Married Men in India	Sociological Bulletin	2015
62.	Childhood Mortality Differentials by Ecological Regions of Nepal	Population Space and Place	2015
63.	Primary Childlessness among Men in India	Sociological Bulletin 64-3	2015
64.	Learning from a community based Programme in Mumbai Slums: Some suggestive measures	Pop – Envis Bulletin	2015
65.	Wealth and Health of Children in India	Economic and Political Weekly	2014
66.	Women's status in West Bengal and Bangladesh	Demography India	2014
67.	Study of Vocational Education Training programme among unmarried youth in India	Indian Journal of Adult Education	2014
68.	Household Energy Use and CO2 emission in India	Pop – Envis Bulletin	2014
69.	Knowledge dissemination and interaction with slum dwellers in Mumbai	Pop - Envis Bulletin	2014
70.	Barriers to use of modern reversible contraceptive methods in rural areas	Journal of family welfare	2013
71.	A Narrative on slum situation on eastern suburb of Mumbai	Pop- Envis Bulletin	2013
72.	Project Report: Comprehensive Nutrition Survey in Mumbai-2012-13	IIPS- UNICEF- Gov. of Maharashtra	2013
73.	Daughter discrimination and Future sex ratio at birth in India	Asian Population Studies	2012
74.	Men in Maternal Care in India	Journal of Biosocial science	2012
75.	Causes of Anaemia Among Reproductive Age Women: An Intervention Study in the Eastern Region of India	Population Review	2011
76.	Primary schooling in a tribal district of Rural Maharashtra: Some Policy relevance	Journal of Educational Planning and Administration	2010
77.	Tribal education in India: An Enigma	Journal of Educational Planning and Administration	2011
78.	Assessment of Mortality Risk and Quality of Life ISBN 978-3-639-26652-8	BOOK Published By VDM, Germany	2011

79.	Living and Health Conditions of Selected Cities in India: Prioritizing key issues for National Urban Health Mission	CITIES	2011
80.	In Green Cities edited by N Cohen: one chapter on heat island	Green Cities: SAGE	2011
81.	Sons' Welcome but Daughters' Unwanted, Book review, Demography India	Demography India	2010
82.	The Koshi Deluge of 2008 and the aftermath	Indian Journal of Spatial Science	2010
83.	Spatial and Gender Scenario of Literate Life Expectancy of Birth in India	Asia Pacific Journal of Public Health	2010
84.	Why space matters in explaining women's status in Greater Bengal:	Demography India	2009
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