

## CURRICULUM VITAE

# RASHMI

### Doctoral Scholar



Department of Population and Development  
International Institute for Population Sciences  
Deonar, Mumbai-400088, Maharashtra, India



[rashmi17@iipsindia.ac.in](mailto:rashmi17@iipsindia.ac.in); [rashmir635@gmail.com](mailto:rashmir635@gmail.com)



<https://www.linkedin.com/in/rashmi-rashmi-b69639187>

Orcid ID: 0000-0003-4709-3569

## PERSONAL DETAILS

Nationality: Indian

Date of Birth: 23/03/1997

Permanent Residence: Patna, Bihar

Languages: Hindi, English

## EDUCATION

2020-Current

**Doctor of Philosophy (PhD)** in Biostatistics and Demography  
Department of Population and Development,  
International Institute for Population Sciences, Mumbai, India

PhD work title: Chronic diseases and associated disability in India  
Supervisor: Prof. Sanjay Kumar Mohanty

2019-2020

**Master of Philosophy (MPhil)** in Biostatistics and Demography,  
International Institute for Population Sciences, Mumbai, India

Thesis titled: Does prenatal and postnatal care affects child learning  
outcomes in India: Evidence from the India Human Development Survey  
Guide: Dr. Kaushalendra Kumar

2017-2019

**Postgraduate (M.Sc.)** in Biostatistics and Demography, International  
Institute for Population Sciences, Mumbai, India

Dissertation titled: Impact of optimal breastfeeding on nutritional status of  
children in Empowered Action Group (EAG) states: Evidence from the  
National Family Health Survey

2014-2017

**Undergraduate (B.Sc.)** in Statistics (hons.), Patna Women's College,  
Patna University, India

## RESEARCH INTEREST

---

Education; Gender dynamics; Disability; Child mortality and morbidity; Ageing and morbidity; Health and wellbeing; Family Demography; Longitudinal Data and methods.

## SKILLS

---

Statistical Packages: STATA, MLwiN, SPSS, R, SAS.

Demographic Packages: MORTPAK, Spectrum.

Geographical Package: QGIS

## PUBLICATIONS IN PEER-REVIEWED JOURNALS

---

- **Rashmi, R.,** & Mohanty, S. K. (2024). Socioeconomic and geographic variations of disabilities in India: evidence from the National Family Health Survey, 2019–21. *International Journal of Health Geographics*, 23(1), 1-16.
- **Rashmi, R.,** & Mohanty, S. K. (2023). Examining chronic disease onset across varying age groups of Indian adults using competing risk analysis. *Scientific Reports*, 13(1), 5848.
- Paul, R., Muhammad, T., **Rashmi, R.,** Sharma, P., Srivastava, S., & Zanzwar, P. P. (2023). Depression by gender and associated factors among older adults in India: implications for age-friendly policies. *Scientific Reports*, 13(1), 17651.
- Mohanty, S. K., Sahoo, U., & **Rashmi, R.** (2022). Old-age dependency and catastrophic health expenditure: Evidence from Longitudinal Ageing Study in India. *The International Journal of Health Planning and Management*, 37(6), 3148-3171.
- **Rashmi, R.,** Malik, B. K., Mohanty, S. K., Mishra, U. S., & Subramanian, S. V. (2022). Predictors of the gender gap in household educational spending among school and college-going children in India. *Humanities and Social Sciences Communications*, 9(1), 1-11.
- **Rashmi, R.,** & Paul, R. (2022). Early childhood circumstances and educational wellbeing inequality among tribal and non-tribal children in India: evidence from a panel study. *Scientific Reports*, 12(1), 9839.

- **Rashmi, R.,** Paul, R., & Srivastava, S. (2022). Association of mass media exposure and alcohol consumption apropos alcohol-advertisement ban in India: multilevel analysis of panel data. *Journal of Substance Use*, 28(3), 379-388.
- **Rashmi, R.,** & Paul, R. (2022). Determinants of multimorbidity of infectious diseases among under-five children in Bangladesh: role of community context. *BMC pediatrics*, 22(1), 1-13.
- Paul, R. & **Rashmi, R.** (2022). Risk factors and clustering of mortality among older adults in the India Human Development Survey. *Scientific Reports*, 12(1), 6644.
- **Rashmi, R.,** Srivastava, S., Muhammad, T., Kumar, M., & Paul, R. (2022). Indigenous population and major depressive disorder in later life: a study based on the data from Longitudinal Ageing Study in India. *BMC public health*, 22(1), 2258.
- Ronak, P., Srivastava, S., & **Rashmi, R.** (2022). Examining infant and child death clustering among families in the cross-sectional and nationally representative Bangladesh Demographic and Health Survey 2017–2018. *BMJ Open*, 12(6), e053782.
- Muhammad, T., Srivastava, S., Kumar, P., & **Rashmi, R.** (2022). Prevalence and predictors of elective and emergency caesarean delivery among reproductive-aged women in Bangladesh: evidence from demographic and health survey, 2017–18. *BMC pregnancy and Childbirth*, 22(1), 512.
- Paul, R., **Rashmi, R.,** & Srivastava, S. (2022). Association of mass media exposure with combustible and smokeless tobacco use among Indian population: findings from a panel survey. *BMC Public Health*, 22(1), 125.
- Paul, R., **Rashmi, R.,** & Srivastava, S. (2021). Neonatal and Postneonatal Death Clustering Among Siblings in Bangladesh: Evidence from Bangladesh Demographic and Health Survey 2017–2018. *OMEGA-Journal of Death and Dying*, 00302228211066695.
- Paul Ronak & **Rashmi, R.** 2021. "Is educational well-being associated with grade repetition and school dropout rates among Indian students? Evidence from a panel study," *Vienna Yearbook of Population Research*, Vienna Institute of Demography (VID) of the Austrian Academy of Sciences in Vienna, vol. 19(1), pages 1-1.
- Paul, R., **Rashmi, R.,** & Srivastava, S. (2021). Does lack of parental involvement affect school dropout among Indian adolescents? evidence from a panel study. *Plos one*, 16(5), e0251520.

- Paul, R., Srivastava, S., Muhammad, T., & **Rashmi, R.** (2021). Determinants of acquired disability and recovery from disability in Indian older adults: longitudinal influence of socio-economic and health-related factors. *BMC geriatrics*, 21(1), 1-14.
- **Rashmi, R.**, Kumar, P., Srivastava, S., & Muhammad, T. (2021). Understanding socio-economic inequalities in the prevalence of asthma in India: Evidence from national sample survey 2017–18. *BMC Pulmonary Medicine*, 21(1), 1-12.

## PEER REVIEWED FOR

---

- Journal of Education; BMC Geriatrics; International Journal of Public Health

## FELLOWSHIPS AND AWARDS

---

- Received IUSSP grant to present work in 3-Panel mini-conference in Madeira, Portugal, 12-15 July 2022.
- Received Government of India Junior Research Fellowship (JRF) for pursuing PhD in the International Institute for Population Sciences from January 2020 to present.
- Qualified for Lectureship in Population Studies through the University Grants Commission (UGC) National Eligibility Test (NET) in December 2019.
- Government of India Fellowship for pursuing MPhil in the International Institute for Population Sciences from June 2019 to December 2019.
- Government of India Fellowship for pursuing Post-graduation in the International Institute for Population Sciences from July 2017 to April 2019.
- Received First prize in a paper presentation titled “Implementation of queuing theory at petrol pump service station located at Boring Road Patna” organized by UGC scheme of ‘Basic Scientific Research’ for undergraduate students in 2016.

## CONFERENCES ATTENDED

---

- Oral paper presentation entitled “*Does Birth Intendedness Affect the Development of Indian Children: Evidence from a Panel Study?*” at IUSSP 3-Panel mini-conference in Madeira, Portugal, 12-15 July 2022.

- Poster presentation entitled *“Does lack of parental involvement affect school dropout among Indian adolescents? Evidence from a panel study”* at Population Association of America (PAA) (Virtual Annual Meeting) 5-8 May 2021.
- Oral paper presentation entitled *“Influence of Birth Size and Postnatal Care on the Learning Outcomes of Indian children”* at 5th Asian Population Association Conference (APA), Indonesia, 3 - 5 August 2021.
- Poster paper presentation entitled *“Determinants of Multi-morbidity of infectious diseases among Under-Five children of Bangladesh: Role of community context”* at the XXIX International Population Conference (IPC2021), held virtually from 5-10 December 2021.
- Oral paper presentation entitled *“Changes in the Prevalence of Disability among Older Adults in India: Longitudinal Influence of Socio-economic and Health-related Factors”* at the XXIX International Population Conference (IPC2021), held virtually from 5-10 December 2021.
- Youth Best Paper Award presentation entitled *“Clustering of multiple chronic conditions and their geographical variations in Indian adults”* at the Indian Association for Social Sciences and Health (IASSH) from 31<sup>st</sup> January- 2<sup>nd</sup> February 2024.
- Youth Best Paper Award presentation entitled *“Dawn of chronic diseases across varying birth cohorts of middle-aged and older adults in India”* at the Indian Association for Social Sciences and Health (IASSH) from 15-17 March 2023.
- Oral paper presentation entitled *“Vulnerability factors of Pre-existing Under-Five Childhood Morbidity in Bangladesh, amidst the COVID-19 pandemic”* at the International Seminar on Pandemic and Population Dynamics organized by the International Institute for Population Sciences from 18-20 March 2021.

## TRAINING COURSES AND WORKSHOPS

---

- Completed 2022 DHS Health Data Mapping Online Course (March 21 – June 9, 2022)
- Workshop on “Introduction to Multistate Analysis of Population Dynamics” organized by the IUSSP Early Career Taskforce on 3rd December 2021.
- Workshop on “Geoprocessing and Spatial Analysis” organized by the IUSSP Early Career Taskforce on August 2021.

- Training Course on “Introduction to Population Grids and their Integration with Remote Sensing Data for Sustainable Development and Disaster Management” organized by NASA’s Applied Remote Sensing Training Program on March, 2021.
- Completed Course on “Nutrition: An Introduction” by Global Health E-Learning Center on behalf of USAID and John Hopkins Bloomberg School of Public Health.
- Completed Course on “Introduction to Early Childhood Development” by Global Health E-Learning Center on behalf of USAID and John Hopkins Bloomberg School of Public Health.
- Completed Course on “Diarrheal Diseases” by Global Health E-Learning Center on behalf of USAID and John Hopkins Bloomberg School of Public Health.