

Office

Wittgenstein Centre for Demography and
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Personal data

Nationality: Indian
Date of birth: 20/08/1992
Place of birth: Bharatpur, Rajasthan, India
Family status: Unmarried

Educational career

2016-2020	PhD in Population in Population studies form Jawaharlal Nehru University, New Delhi, India. Thesis titled “Changing Adult Mortality in India: Socio-Economic and Subnational Patterns”
2014-2016	Master of Philosophy in Population Studies, Jawaharlal Nehru University, New Delhi Thesis titled: Gender Disparities in Intra-Household Health Care Financing: Empirical Evidence from India
2012-2014	Master’s Degree in Population Studies, International Institute for Population Sciences, Mumbai. Dissertation title: Pattern and Correlates of Health Care Utilization and Expenditure among Adults in India”
2009-2012	Bachelor’s Degree in Statistics, University of Rajasthan

Research interest

Mortality, Longevity and morbidity, Forecasting and projection, Health Inequalities, Heath Economics

Computer proficiency

Demographic Packages: Spectrum, MORTPAK, Statistical Packages: STATA, Basic R, MLwiN, SPSS

Research publications in scientific journals

- Goli, S., Moradhvaj, Chakravorty, S., & Rammohan, A. (2019). World health status 1950-2015: Converging or diverging. *PloS one*, 14(3), e0213139.
- Goli, S., Moradhvaj, James, K. S., Singh, D., & Srinivasan, V. (2020). Road to family planning and RMNCHN related SDGs: Tracing the role of public health spending in India. *Global Public Health*, 1-17.
- Moradhvaj, Saikia, N. (2019). Gender disparities in health care expenditures and financing strategies (HCFS) for inpatient care in India. *SSM-Population Health*, 9, 100372.
- Saikia, N., Moradhvaj & Bora, J. K. (2016). Gender difference in health-care expenditure: evidence from India human development survey. *PloS one*, 11(7), e0158332.
- Goli, S., Moradhvaj, Rammohan, A., & Pradhan, J. (2016). High spending on maternity care in India: What are the factors explaining it?. *PloS one*, 11(6), e0156437.
- Goli, S., Maurya, N. K., Moradhvaj, & Bhandari, P. (2019). Regional Differentials in Multidimensional Poverty in Nepal: Rethinking Dimensions and Method of Computation. *Sage Open*, 9(1), 2158244019837458.
- Saikia, N., Moradhvaj, Saha, A., & Chutia, U. (2019). Actual and ideal fertility differential among natives, immigrants, and descendants of immigrants in a northeastern state of India. *Population, Space and Place*, 25(4), e2238.
- Goli, S., & Rammohan, A., Moradhvaj (2018). Out-of-pocket expenditure on maternity care for hospital births in Uttar Pradesh, India. *Health economics review*, 8(1), 5.

Working Papers

- Saikia N., Moradhvaj (2020). Socioeconomic patterns and determinants of adult mortality due to external-causes in India: analysis of nationally-representative, population-based survey data,” VID Working Paper : 04/2020

Awards/Fellowship

- Best paper award at Second Asian Population Forum by the Asian Demographic Research Institute (ADRI) at Shanghai University, the headquarter of the Asian MetaCentre and was held between 11-12 October in Shanghai, China.
- The Jyoti and Kirit Parikh YSSP Fellowship, To participate in Young Scientist Summer Program (YSSP) 2019 at International Institute for Applied Systems Analysis, Laxenburg, Austria.
- Government of India and UGC (NET-JRF) Fellowship for pursuing MPhil-PhD Course in Jawaharlal Nehru University, New Delhi from 10 November 2014, 201 to 9 October, 2019.
- Government of India Fellowship for during the Master’s Course in International Institute for population Sciences from 30 July, 2012 to April 2014.

Seminar/Conferences

2019:

- 2nd Asian Population Forum during 11-12 October 2019 organized by Asian Demographic Research Institute at Shanghai University, Shanghai, China.
- Lifespan extension with Varying Cause-of-Death Trajectories in European Societies" organized by IUSSP, Castle of Rauischholzhausen, Germany, February 11-13, 2019

2018:

- Second International Seminar on the Active Ageing Index (AAI) in Bilbao, Spain in September;
- 4th International Conference of Asian Population Association, July 11-14, 2018 at Shanghai University, China.
- 16th Annual Indian Association for Social Sciences and Health conference (IASSH), JNU, New Delhi.

2017:

- XXVIII International Population Conference (IPC 2017) on 28-29 October to 4 November 2017, Cape Town, South Africa;
- 10th World Congress of the World Society for Pediatric Infectious Diseases (WSPID 2017) to be held in Shenzhen, China, December 2-5, 2017;
- International Seminar on *Mortality Analysis and Forecasting*, IUSSP, Max-Planck Odense Center on the Bio demography of Aging, CSRD JNU, India, Denmark, New Delhi, India, 6-7 April 2017

2016:

- 38th Annual Australian Health Economic Society Conference, Perth, Australia, 26-27 September, 2016.
- 37th Annual Conference Indian Association for the Study of Population, New Delhi, India, 7-9 December 2016.
- 5th Indian Health Economics and Policy Association, Kolkata, 15-17 December, 2016; 3rd Indian Human Development Survey Conference, 16-18 March 2016, India.

2015:

- 3rd International Conference of Asian Population Association, Kuala Lumpur, Malaysia, 27-30 July, 2015;
- International Seminar on Mortality and Causes of Death Studies in India: Requirement, Availability and Analysis during past four decades, Jawaharlal Nehru University, New Delhi, March 26-27, 2015.

Other trainings

2019:

- Methods in developing sub-national population and human capital models and its application in development” during 13-17 October 2019 organized by Samir KC, Asian Demographic Research Institute, Shanghai University, Shanghai, China.
- Workshop on “Introductory statistics with R” at International Institute for Applied System Analysis, IIASA, Laxenburg, , 28th June, 1st July, 2019
- Short course on Causal Modeling, organized by Centre for Chronic Disease control (CCDC), Public Health Foundation of India (PHFI) & Harvard T.H. Chan School of Public Health (HSPH) from 6-10, May 2019 at *PHFI Gurgaon*.
- Training workshop on Publishing in Academic Journals: Tips to help you succeed, Taylor & Francis Group, JNU, Central Library JNU, New Delhi.

2018:

- Bayesian Small Area Estimation using Complex Survey Data: Methods and Applications, July 10-11, Shanghai University, China.

- 16th Annual Workshop on Advanced Methods in Large Scale Data Analysis, IASSH Pre conference workshop, JNU New Delhi.

2017

- Training Course on Bayesian Population Projection: Theory and Practice, *Graduate School of Business, University of Cape Town*, Cape Town, South Africa 28-29 October 2017.
- Educational Workshop, The World Congress on Pediatric and Infectious Disease 2017, Shenzhen China, 2 December, 2017.
- Demography of Gender Bias, CEPED, Paris and UNFPA New Delhi, at CSRD JNU New Delhi, 20-24 March 2017.
- Plagiarism and reference management tools, organized by Dr. B.R.Ambedkar Central Library, Jawaharlal Nehru University (JNU), New Delhi, 30th June- 1st July 2017.

2016:

- 4th Australian Health Economics Doctoral (AHED), University of Melbourne. Perth, Australia, 28 September 2016;
- Air pollution, Climate & Health: Methods & Modelling, Harvard T.H. Chan School of Public Health and Public Health Foundation of India, at New Delhi, India, 2-7 January 2016;
- Workshop on R statistical package, Public Health Foundation of India, 8-9 December 2016;
- Summer School on “Health Policy research: Theory and Application, Indian Health Policy Economics and Policy Association, Bangalore, 2016

2015

- National Health Mission: Achievements and Challenges, Institute of Economic Growth, Delhi, 8th-12th September, 2014

Research experience

- Research Associate in a United Nation for Population Fund, research project titled “Research studies on current and emerging issues Population Dynamics and Sustainable Development” at Jawaharlal Nehru University (JNU) from 1st November, 2018 to 28th February, 2019.
- Consultant in a project titled “Planning ahead for Girls Empowerment and Employability (PAGE) at International Center for Research on Women (ICRW), 6 June 2018 to 7 August 2018
- Consultant in a project titled “Couple Power Project in Jharkhand” at International Center for Research on Women (ICRW), 9 May 2016 to 30 August 2016
- Ministry of Statistics and Program Implementation (MoSPI), National Sample Survey Office (NSSO), 16 June- 17 August 2013.