

Curriculum Vitae (C.V.)

Dr. Pushpendra Kumar

Cell Phone No. +917718067377; +917977853668

Email: pushpendra.geo@gmail.com

Address: Hari Kripa Society, Krishna Building Flat Number -2, Govandi Station Road, Deonar, Mumbai, 400088, India

Educational Qualification

- Doctor of Philosophy (**Ph.D.**) in Population Studies, International Institute for Population Sciences (IIPS), 2018, Mumbai, India
- Master of Philosophy (**M.Phil.**) in Population Studies, International Institute for Population Sciences (IIPS), 2012, Mumbai, India
- Master in Geography (**M.A.**), Banaras Hindu University (B.H.U.), 2010, Uttar Pradesh, India
- **B.A. (Hons.)** in Geography, Banaras Hindu University (B.H.U.), 2008, Uttar Pradesh, India
- Higher Secondary (**10+2**), 2004, Uttar Pradesh Board (U.P.), Physics, Chemistry Mathematics, English and General Hindi.
- High school (**10th**), 2002, Uttar Pradesh Board (U.P.), Mathematics, Science, Social Science, English, Hindi, Sanskrit

Ph.D. Dissertation Title

“Fertility Decline and its Association with Maternal and Child Health Care in India”

Honors and Awards

I have successfully qualified the Junior Research Fellowship (JRF) in JUNE 2011, in the subject of Population Studies. I have received Fellowship by University Grants Commission (UGC), New Delhi (Government of India) for completed my Ph.D. work.

Technical Skills

- Proficient in Statistical modeling like Linear Regression Model (LRM), Ordinary Least Square Model (OLS), Multilevel modeling.
- Skilled in Bi-variate, Multivariate & Multinomial Regression Analysis.

- Well versed with the use of Logistic Regression, Cox Regression, Analysis of Variance (ANOVA), Analysis of Co-variance (ANCOVA), Decomposition Analysis, Cluster Analysis, Principal Component Analysis, Factor Analysis etc.

Large Scale Data Analysis Skills

- National Sample Survey
- National Family Health Survey (NFHS-1, 2, 3 & 4)
- District Level Household and Health Facility Survey (DLHS-1, 2, 3 & 4)
- Indian Human Development Survey
- Bangladesh Demographic and Health Survey (2004 & 2014)
- Nigeria Multiple Indicator Cluster Survey 2011

Computer Skills

- Operating System: WINDOWS 7 & 10, MS-Office
- Statistical Packages: SPSS, STATA, ML-Win, R software, End Note,
- Demographic Packages: Mortpak4, Spectrum, CPro, Atlas-ti
- Geographical Package: Geographical Information System (GIS)

Areas of Research Interest

Mathematical Demography, Ageing, Geography, Fertility, Mortality, Maternal & Child Health, Nutrition and Gender issues, Population Policies and Programmes. Family Planning.

Working Experience

- 1) I have done five months work as the position of Research Officer at the International Institute for Population Sciences (IIPS), The working period was 01/03/2012 to 27/07/2012.
- 2) I have done one-month work during 13/02/2014 to 12/03/2014 as a consultant of the Programme Implication Plan (PIP), in the organization of Indian Health Action Trust, Lucknow, U.P.

Published Research Works

Book Published

I am a sole author of the book entitle “Inequality in utilization of RCH (reproductive and child health) services in the districts of Jharkhand” which has published in LAMBERT Academic Publication, Germany, ISBN 978-3-659-70731-5, 2015.

Published Research Papers

- 1) **Pushpendra Kumar** along with GBD Collaborators
Global, regional, and national under-5 mortality, adult mortality, age-specific mortality, and life expectancy, 1970–2016: a systematic analysis for the Global Burden of Disease Study 2016. *The Lancet*; Vol 390: 1084- 1150, 2017
- 2) **Pushpendra Kumar** along with GBD Collaborators
Global, regional, and national age-sex specific mortality for 264 causes of death, 1980–2016: a systematic analysis for the Global Burden of Disease Study 2016. *The Lancet*; Vol 390: 1151-1210, 2017
- 3) **Pushpendra Kumar** along with GBD Collaborators
Global, regional, and national incidence, prevalence, and years lived with disability for 328 diseases and injuries for 195 countries, 1990–2016: a systematic analysis for the Global Burden of Disease Study 2016. *The Lancet*; Vol 390: 1211-1259, 2017
- 4) **Pushpendra Kumar** along with GBD Collaborators
Global, regional, and national disability-adjusted life-years (DALYs) for 333 diseases and injuries and healthy life expectancy (HALE) for 195 countries and territories, 1990–2016: a systematic analysis for the Global Burden of Disease Study 2016. *The Lancet*; Vol 390: 1260-1344, 2017
- 5) **Pushpendra Kumar** & S.K Mohanty “Effect of the parental characteristics on education and employment attainment among youth in India.” *Journal of Education Planning and Administration*, Vol XXVIII, No. 2, April 2014, pp. 117-132
- 6) **Pushpendra Kumar** “Determinants of safe delivery and family planning utilization in the state of Jharkhand, India, 2007-08.” *International Journal of Contemporary Research in Social Science*, Volume 1 Issue 3 November 2014.
- 7) **Pushpendra Kumar** & Abha Gupta “Determinants of Inter and Intra caste differences in utilization of maternal health care services in India: Evidence from DLHS-3 Survey.” *International Research Journal of Social Sciences*, ISSN 2319–3565 Vol. 4(1), 27-36, January (2015).
- 8) **Pushpendra Kumar** & Abha Gupta “utilization of maternal and child health services in the state of Jharkhand, India: Role of Socio-economic and regional correlates.” *International Journal of Current Research* ISSN: 0975-833X, Vol. 7, Issue, 04, pp.15327-15336, April, 2015
- 9) Abha Gupta & **Pushpendra Kumar** “Regional Patterns of Food Intake and Nutrients in Rural India: Evidence from NSS 66th round.” *International Research Journal of*

- 10) Abha Gupta & **Pushpendra Kumar** “Does Internal Migration Affect Food Consumption Pattern in India? Evidences from NSS 64th Round.” *Asian Profile*, Vol, 44, No. 2, April, 2016.
- 11) **Pushpendra Kumar** & Abha Gupta “Utilisation of Safe Delivery Services: Pathways for Determining its Inequality in Jharkhand, India.” *Social Science Spectrum*, Vol. 2, No. 2, June 2016, pp. 105-118
- 12) Abha Gupta, **Pushpendra Kumar** & Olalemi Adewumi Doras “Decomposing the Socio-economic Inequalities in Utilization of Full Antenatal Care in Jharkhand State, India.” *International Journal of Population Studies*, Vol. 2 (2), 92-106, January ,2017
- 13) Henry Chukwuemeka Edeh, Hyacinth Ementa Ichoku, Ebele Chinenye Iloka, **Pushpendra Kumar** & Omotunde Omotosho “Inequality in Under-Five Child Malnutrition: Evidence from Nigeria Multiple Indicator Cluster Survey.” *Journal of Economics and Sustainable Development*, Vol.8, No.21, 2017
- 14) **Pushpendra Kumar** & Dr. Balram Paswan “Linkages between Maternal Age at First Birth, Birth Order with Maternal and Child Healthcare in India.” *International Journal of Current Advanced Research* Vol 7, Issue 3(L), pp 11268-11275, March 2018, DOI: <http://dx.doi.org/10.24327/ijcar.2018.11275.1948>

Accepted research paper

- 1) Jaymangal Chandra & **Pushpendra Kumar** “Female Migration from EAG States to Mega Cities in India: Evidence from Census, 2001” Has been accepted a chapter in the publication in the edited book entitled “*Advances in Urban Studies in India*”.

Under-reviewed research paper

- 1) Henry Chukwuemeka Edeh & **Pushpendra Kumar** “Socioeconomic Inequality in Under-Five Child Malnutrition in Nigeria: A Decomposition Analysis.” *Health Policy and Planning*

Conferences attended

International Conference

- 1) Paper presented entitle “**Level trends and determinants of inequality in utilization of reproductive health services in urban India**”, in the 12TH International Asian urbanization conferences which was held on December 28-30 at Departments of Geography BHU.

- 2) Paper presented entitle “**Socio-economic inequality in infants and under five mortalities in urban India**”, in the 12TH International Asian urbanization conferences which was held on December 28-30, 2013 at Departments of Geography BHU.
- 3) Research paper presented entitled “**Association between fertility Decline and maternal health care in India**” in the International Conference on Male Involvement in Improving Women’s Sexual and Reproductive Health: Evidences, Actions & Possibilities, which was held on 28 February to 2 March, 2016 at National Institute for Research in Reproductive Health, Mumbai, India.
- 4) Research paper presented entitled “**Association between fertility Decline and child health care in India**” in the 2nd International Conference on Public Health. Which was held on 28 July - 29 July, 2016 at Colombo, Sri Lanka

National Conference

- 1) Paper presented entitle “**Inequality in utilization of reproductive and child health services in districts of Jharkhand**”, in the 10th conference of Indian Association of Social Science and Health, which was held on 21-23 November 2012, at Jawaharlal Nehru University, New Delhi.

Workshop Participated

- 1) Participated in the research methodology workshop which was held on March 18-28, 2013 at Tata Institute of Social Science, Mumbai, supported by Indian council for social science research, New Delhi.
- 2) Participated in the summer programme entitle “data analysis in social science” which was held on May 27 to June 5, 2013 at Tata Institute of Social Science, Mumbai, supported by Indian council for social science research, New Delhi.
- 3) Participated in training programme entitle “Geographical Information System (GIS)” from April 10-12, 2012 at New Delhi
- 4) Participated in workshop entitle “Maternal-child health and development” which was held on 3rd May, 2013, at IIPS, Mumbai.
- 5) Participated in workshop entitle “scientific writing for research publication” which was held on November 11-13, 2013, at IIPS, Mumbai.
- 6) Participated in workshop entitle “research methods in population studies” which was held on July 12-14, 2013 at IIT Gandhinagar, Gujarat
- 7) Participated in research training workshop entitle “use of mixed method in ageing research” which was held on June 2-6, 2014 at Institute for Social and Economic Change (ISEC), Bangalore
- 8) Participated in the workshop GIS and its Application which was held on July 16-22, 2014 at IIPS, Mumbai, India.
- 9) Participation in the monitoring and evolution workshop which was held on December 20-25, 2014 at IIPS, Mumbai.

- 10) Participated in workshop entitle “scientific writing workshop” which was held on April 27-29, 2015, at TISS, Mumbai with collaboration with Population council.
- 11) Participated in the intensive workshop entitle “Human values and personality development” which was held on November 6-15, 2006 at Malaviya Centre for Ethics and Human Values, Banaras Hindu University (BHU), Varanasi.
- 12) Participated in the orientation programme which was held on November 21-25, 2013 at Council for Social Development, Hyderabad.

Professional Affiliation

- Student Member of Asian Population Association (APA), 2018
- Life member of Indian Association of the Population (IASP)
- Life member of Indian Association of the Social Science and Health (IASSH)
- Life Member of International Institute for Population Sciences Alumni Association (IIPSAA).

Country Visit for Academic Purpose

Sri Lanka

Others Activities

- 1) Participated in the National Service Scheme (NSS) Programme which was held on 21/12/2006 to 30/12/2006 and 1/12/2007 to 10/12/2007, organized by Banaras Hindu University (BHU), Varanasi
- 2) Runner up position in cricket match, during annual sports meets, 2012-13, organized by IIPS, Mumbai.

REFERENCES

- **Dr. Balram Paswan**
Professor and Head
Department of population Policies & programme
International Institute for Population Sciences, Mumbai-400088, India.
Email: bpaswaniips@gmail.com
Tel: 022- 42572410
- **Dr. Chander Shekhar**
Professor
Department of Fertility Studies
International Institute for Population Sciences, Mumbai-400088, India
Email: buddhab@iips.net
Tel: 91-22-25563254/55
Fax: 91-22-25563257