

CURRICULAM VITAE

Sanjay Kumar Pal

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CAREER OBJECTIVE

“To pursue a challenging career in public health and research and to be a part of a progressive organization that gives a scope to enhance my knowledge and utilize my skills towards the organization's growth.”

WORK EXPERIENCE

16th Aug. 2018 – 2nd July 2019 **Senior Research Officer, International Institute for Population Sciences, Mumbai**
Project: “Projection of district-level annual population by quinquennial age group and sex from 2011 to 2031 in India”

EDUCATION

2020 – Present	PhD Population Studies (Thesis submitted) <i>International Institute for Population Sciences (IIPS), Mumbai, Maharashtra, India</i>
2019 - 2020	M.Phil. Population Studies <i>International Institute for Population Sciences (IIPS), Mumbai, Maharashtra, India</i>
2017 - 2018	Master of Population Studies (MPS) <i>International Institute for Population Sciences (IIPS), Mumbai, Maharashtra, India</i>
2012 - 2014	Master of Science (Statistics) <i>Mahatma Gandhi Kashi Vidyapith, Varanasi, Uttar Pradesh, India</i>
2009 - 2012	Batchelor of Science (Mathematics, Statistics) <i>Mahatma Gandhi Kashi Vidyapith, Varanasi, Uttar Pradesh, India</i>

RESEARCH EXPERIENCE

- **PhD Thesis, June 2020 – present**
Topic: “Contraceptive Equity and its Transition in India”, (Thesis Submitted, September 2024)
Supervisor - Dr. Chander Shekhar, Prof. & Head, Department of Fertility & Social Demography, IIPS, Mumbai, India
- **M.Phil. Dissertation, June 2020**
Topic: “Role of Women’s Empowerment in Family Building Process, and its association with Child Nutrition in India”
Supervisor - Prof. Chander Shekhar, Department of Fertility Studies, IIPS, Mumbai, India
- **Master of Population Studies (Term Paper), May 2018**
Topic: “Examining Linkages Between High-Risk Fertility Behaviour, Chronic Undernutrition and Anaemia among Indian Married Women of Reproductive Age Group”
Supervisor - Prof. Chander Shekhar, Department of Fertility Studies, IIPS, Mumbai, India

RESEARCH PUBLICATIONS

1. Ahamad, V., Bhagat, R.B., Manisha, **Pal, S.K.** (2024). Social support and economic conditions among older migrants in India: do distance, duration, and streams of migration play a role in later life?. *BMC Public Health* **24**, 1843. <https://doi.org/10.1186/s12889-024-19165-7>
2. **Pal, S. K.**, & Shekhar, C. (2024). Association between high-risk fertility behaviour and anaemia among urban Indian women (15–49 years). *BMC Public Health*, 24(1), 750. <https://doi.org/10.1186/s12889-024-18254-x>
3. **Pal, S. K.**, & Shekhar, C. (2021). Examining the role of high-risk fertility behaviour in chronic undernutrition among Indian married women age 15-49. *Clinical Epidemiology and Global Health*, 11, 100739. <https://doi.org/10.1016/j.cegh.2021.100739>
4. **Pal, S. K.**, Vijay, J., & Patel, K. K. (2021). Prevalence of under-5 mortality and its associated risk factors in Afghanistan. *Children and Youth Services Review*, 120, 105801. <https://doi.org/10.1016/j.childyouth.2020.105801>

CONFERENCES ATTENDED

- 2024** *Poster Presentation on “Progress and Equity in informed choice methods received by women in Uttar Pradesh and its districts” at 28th National Seminar, International Institute for Population Sciences at Department of Statistics, Institute of Science, Banaras Hindu University, Varanasi, Uttar Pradesh (12-13 February 2024)*
Oral presentation on “Is the use of Sterilization more Equitable than Modern Spacing Methods of Contraception across Social and Economic factors in India and its Regions?” at Applied Demography Conference (ADC), 2024 (6-8th February 2024) (Online).
- 2023** *Oral presentation on “Does the use of Sterilization more Equitable than Modern Spacing Methods of Contraception across Social and Economic factors in India and its Regions?” at 44th Annual Conference of the IASP at NIT Rourkela, Odisha (8th – 10th November 2023).*
Poster presentation on “Equity in Contraceptive use and Sources of Contraception across Social and Economic Factors in India and its Regions” at the International Conference organized by the Indian Association for Social and Health (IASSH) jointly with Sharda University, Greater Noida (U.P.) (15th – 17th March 2023)
- 2022** *Oral presentation on “Correlates of High-risk fertility behaviour and anaemia among urban Indian women (15-49 years)” at 2nd National Conclave on Public Health Nutrition: Measuring Progress towards achieving Sustainable Development Goals” organized by the Department of Humanities and Social Sciences, National Institute of Technology Rourkela, Odisha (16-17 December 2022).*
Poster presentation on “Linkages between High-risk fertility behaviour and Anaemia among ever-married women (15-49 years) in India: A study based on NFHS-5 (2019-21)” at 43rd Annual Conference of IASP Population, Nutrition, Health, and Development: Experiences and Challenges, at Mohanlal Sukhadia University [MLSU], Udaipur Rajasthan (1st - 3rd December 2022).
Oral presentation on “Equality and Achievement in access to secondary or higher education among women in India and its selected states” at National Seminar on “Population, Health and Sustainable Development Goals: Performance and Prioritizing Policies” at A N Sinha Institute of Social Sciences, Patna, Bihar (13-15th March 2022).
Oral presentation on “Examining the linkages between High-risk fertility behaviour and Anaemia among ever-married women (15-49 years) in India: A study based on NFHS-5 (2019-21)” at International Seminar on Applications of Statistical Computing & Data Analytics-2022 (ASCD-2022) at Sambalpur University, Odisha (29th June 2022) (online).
- 2019** *Oral presentation on “Examining the linkages between high-risk fertility behaviour and chronic undernutrition among Indian married women of reproductive age-group” at the 40th Annual Conference of the Indian Association for Study of Population held at the University of Kerala Thiruvananthapuram (12-14 December 2019).*

WORKSHOPS ATTENDED

- 2023** **2023 KOSTAT-UNFPA Winter Seminar on Population workshop – Fertility and Family (27th – 30th November 2023), Statistics Korea (KOSTAT) and United Nations Population Fund (UNFPA)**
Qualitative Research Methods in Social Sciences (13th -14th March 2023), IASSH International Conference, at Sharda University, Greater Noida (U.P.)
- 2022** **Ethics and Integrity in Social Science and Health Research (4th – 8th April 2022), Short-Term Training Programme (STTP) of IIPS, Mumbai, India**
R and Python Programming (online) (11-15, March 2022), Department of Statistics, Institute of Science, Banaras Hindu University, Varanasi, Uttar Pradesh, India
- 2021** **International Workshop on Research Methodology for Social Sciences (5th -9th October 2021), Department of Business Economics and Commerce and Internal Quality Assurance Cell of the Institute in Collaboration with the International Institute for Population Sciences, Mumbai-400088**
Introduction of Human Mortality Database (9th September 2021), International Institute for Population Sciences, Mumbai, in Collaboration with Max Plank Institute for Demographic Research, Germany.
Introduction to R: Demographic and Spatial Analysis (5th – 9th April 2021), Short-Term Training Programme and Publication Cell of IIPS, Mumbai.
- 2020** **Online workshop on “Multivariate Data Analysis using SPSS” (18-24 November 2020), Inspira Research Association (IRA), Jaipur, Rajasthan, India**

CERTIFICATE/DIPLOMAS

- Certificate of **Introduction to R Software** (NPTEL) (November 2019)
- Certificate of **Regression Analysis** (NPTEL) (November 2019)
- Certificate of Completion of **“R Programming A-Z: R For Data Science with Real Exercise!”** (Udemy) (December 2021)

FEATURED SKILLS

Linear Models

Statistical Inference

Regression Analysis

Spatial Analysis & Modelling

SOFTWARE SKILLS

Quantitative: STATA, SPSS, R, MS-Excel

(efficient → less efficient)

Geographic: ArcGIS, QGIS, GeoDa

(efficient → less efficient)

Demographic: SPECTRUM (LiST), MORTPAK-4

(efficient → less efficient)

ACADEMIC ACHIEVEMENTS

Achievements in Test for Higher Education

Dec. 2018

JRF (Junior Research Fellow), University Grant Commission “National Eligibility Test”
in Population Studies.

MEMBERSHIP IN SCIENTIFIC SOCIETIES



Population Association of America, 2023-24



Applied Demography Group, 2023-24



Asian Population Association (APA), 2023-24



Asian Population International Union for the Scientific Study of Population (IUSSP), 2021-Present



Indian Association for Study of Population, 2021-present

PERSONAL DETAILS

Father's Name

Ramjit Pal

Mother's Name

Kamala Devi

Date of Birth

14/06/1991

Permanent Address

Village - Nonakhara, Post- Gorai, Varanasi, Uttar Pradesh-221307

LANGUAGES KNOWN: English & Hindi

Name & Address of Two Referees

- 1) Name Dr. Chander Shekhar
Position Prof. & Head, Department of Fertility & Social Demography
Contact address Department of Fertility & Social Demography, International Institute
for Population Sciences, Mumbai-400088, Maharashtra.
Email-Id & Phone shekhar@iipsindia.ac.in, +91-2242372429
- 2) Name Dr. Marali Dhar
Position Prof. & Head, Department of Bio-Statistics & Epidemiology
Contact address Department of Bio-Statistics & Epidemiology, International Institute
for Population Sciences, Mumbai-400088, Maharashtra.
Email-Id & Phone m.dhar@iipsindia.ac.in, +91-2242372478

DECLARATION

I hereby declare that the particulars of information and facts stated herein above are accurate, correct, and complete to the best of my knowledge and belief.

Place: Mumbai

(Sanjay Kumar Pal)