

## CURRICULUM VITAE

### CONTACT INFORMATION

**Dr. Ankita Srivastava**

(Research Fellow)

**National Institute of Urban Affairs (NIUA)**

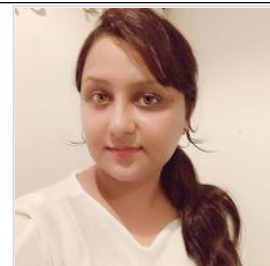
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A seasoned expert with more than five years of experience investigating the various research problems associated with population aging, public health, maternal and child health, statistical and applied demography, analysis, and projection of demographic components such as fertility, mortality, migration, spatial analyses, urbanization and labor force research problems. With a Ph.D. in Population Studies and a Master's in Statistics, I have spent an extensive amount of time honing my skills in data analysis, research, survey methodology, large-scale data management, and project consulting. I am proficient with both qualitative and quantitative research methods and software including SPSS, STATA, R, Python, GeoDa, QGIS, PowerBi, ATLAS.ti, and NVivo. Strong research professional with keen inclination towards analytics.

### RESEARCH INTERESTS

Measuring aging; Fertility & mortality forecasting; Maternal & child health and nutrition; Demographic projections and modeling; The Bayesian approach to forecasting; Statistical demography; Geographical analysis; Large-scale survey research; (NSSO, DHS, NFHS, LASI, Census, GH5050, WHO-Sage, PLFS, Time use surveys, ASI ; European Mortality database, Human Mortality Database etc.); Socio-economic determinants of Health.

### EDUCATIONAL BACKGROUND

- **2016-2022: Ph.D.** (Population) Centre for the Study of Regional Development (CSRD), Jawaharlal Nehru University (JNU) New Delhi. Date of submission of the Ph.D. thesis, 31<sup>st</sup> December 2021, Date of Viva-voce 21<sup>st</sup> July 2022. The title of the thesis is "National and Sub-National Projections of Aging in India: A Probabilistic Approach."
- **2014-2015, M Phil** in Population Studies, International Institute for Population Sciences (IIPS), Mumbai. Secured 1<sup>st</sup> Class, 2<sup>nd</sup> rank with distinction marks. M.Phil. Dissertation: "Extents, Patterns, and Differentials of Perinatal Mortality in India."
- **2013-2014, Masters in Population Studies (MPS)**, International Institute for Population Sciences(IIPS), Mumbai; Secured 1<sup>st</sup> Rank with distinction marks and awarded a gold medal. Master's Dissertation: Levels, Trends, and Differentials of Perinatal Mortality in India
- **2009-2011, Masters in Statistics**, Mahatma Gandhi Kashi Vidyapeeth, Varanasi, U.P. India, secured 1<sup>st</sup> Rank with distinction marks and awarded the gold medal.
- **2006-2009, Bachelor's in Physics, Mathematics, and Statistics**, V.B.S. Purvanchal University, Varanasi, secured 1<sup>st</sup> Class with distinction marks.

## PROFESSIONAL EXPERIENCES

### PRESENT POSITIONS

#### **1. Research Fellow, National Institute of Urban Affairs (NIUA) (*Feb 2024 to present – one month*)**

##### **About the National Institute of Urban Affairs (NIUA):**

Established in 1976, the National Institute of Urban Affairs (NIUA) is a premier institute of Ministry of Housing and Urban Affairs, Government of India, for research and capacity building for urban sector in India. NIUA's broad objective is to bridge the gap between research and practice on issues related to urbanization. For more than 45 years now, NIUA has been the vanguard for contributing to and building the urban narrative for a fast-evolving urban India. The Institute has been actively working on bringing forth key areas of concern for urban India in order to build the urban discourse at various urban scales. It has utilized its competencies in research, knowledge management, policy advocacy and capacity building to address urban challenges and continuously striving to develop sustainable, inclusive and productive urban ecosystems in the country.

**Project 1: World Bank** supported study on Knowledge Product of India Urbanization Review with focus on urban jobs and urban economics

**Project 2: KfW Bankengruppe** supported study on gender-related inequalities of climate vulnerability in Indian cities and the suitable options to promote gender sensitive urban climate adaptation in the German Financial Cooperation (FC)

**Job Profile:** Planning and conducting of assigned research activities, individually or jointly, in accordance with the project deliverables and project research strategy; Review of existing literature to understand research challenges associated with the research study; Mapping of stakeholders, conducting consultations, focus group discussions, organizing primary surveys; Analysis and interpretation of primary and secondary data, maintaining databases; Drafting research policy briefs, study reports and papers; Contribute to or perform any and all tasks assigned by the Team Leader/Director or his authorized representatives.

#### **2. Consultant and Trainer at VART (*March 2021 to present – 2 year 11 months*)**

The VART is a new venture of the academic & social research and data science sector registered in Nov 2019 under the Ministry of Corporate Affairs, and the Ministry of Micro, Small & Medium Enterprises (MSME), Govt of India. Here, I demonstrated and trained participants how to extract NSSO data using STATA and MSEXCEL. Recently I started teaching Spatial Data analysis with Geoda Software.

Website: <https://www.vartindia.com/our-team/>

Past sessions taken:

1. VART live webinar on "NSSO Data Extraction" held on 21st March 2021, 4.30-6.30 pm. Moderated by Jayant, K. Bora, and Presented by Ankita Srivastava.
2. VART live webinar on "NSSO Data extraction" on 10<sup>th</sup> - 11<sup>th</sup> July 2021, 6-8 pm.
3. VART live webinar on "NSSO Data extraction" on 21<sup>st</sup> – 22<sup>nd</sup> August 2021, 6-8 pm.
4. VART live webinar on "NSSO Data extraction" on 15<sup>th</sup> -16<sup>th</sup> September 2022, 6-8 pm
5. VART live webinar on "NSSO Data extraction" on 28<sup>th</sup> -29<sup>th</sup> December 2022, 6-8 pm

(Session on GeoDa software training)

VART live webinar on "Spatial Data analysis with Geoda Software" on 7<sup>th</sup> -8<sup>th</sup> October 2023, 7:30-8:30 pm

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## PAST PROFESSIONAL EXPERIENCES

### 1. Data Consultant, International Centre for Research on Women (ICRW)

*(August 2022 to December 2023- 1 year 4 months)*

Here I was engaged with ICRW on multiple projects like PANKH, UMANG, LSC, and GEMS projects, listed as follows:

#### i. Past Project: Gender Equity Movement in Schools (GEMS)

GEMS project aims to promote gender equality, enhance school retention of girls and reduce child marriage in Godda and Jamtara districts of Jharkhand, India through a school-based program – Gender Equity Movement in Schools, (GEMS). Under this project, GEMS program will be implemented with girls and boys studying in grades VI to XI across 201 schools to achieve the desired outcomes and this program will be assessed as third arm of the UMANG program. UMANG is an integrated program that is working with boys, parents and other community members at schools and in communities to bring shift in child marriage norms and the value of girl's and increase the responsiveness of the systems in place to address adolescent-related issues, child marriage, etc. This project started in 2018 and is one year I to program implementation in same districts but different blocks as GEMS for Jharkhand.

**Job Profile:** My job profile includes working with the team to understand the objective of the monitoring data and how it can be analyzed in the best ways to provide insights for strengthening the program. I am also responsible for developing the syntax, generating initial tables, and supporting the team in using the syntax for analysis. Providing handholding support to the team in the initial days to get acquainted with the syntax and how to use it for updating tables. Draft a brief report on the steps to be followed for using the syntax, starting from downloading the data, saving it in a specific folder, changing the file path name, and running the syntax and how to read outputs. Apart from this, I am also responsible for reviewing some initial tables generated by the team and providing them feedback, and other tasks assigned by the team.

#### ii. Past Project: Life Skills Collaborative (LSC)

The Life Skills Collaborative is a group of program practitioner organizations anchored by Sattva Consulting. The consortium comprises of 18 organizations including 4 donors that form the core group of the Life Skills Collaborative to define the methodology, create the tools for Life Skills, and validate them on the ground. ICRW as an Assessment partner brings its research expertise and immense experience of life skills-based interventions in India. ICRW is developing, designing, and validating the tools across 4 states in India – Maharashtra, Mizoram, Rajasthan, and Uttarakhand in consultation with the state governments.

**Job Profile:** My job profile includes overall responsibility and management of the collected data and exploring and planning deeper analysis in consultation with the project team. Analysis plan for teachers and system assessment tools, data cleaning and analysis of the quantitative data for each state. Comprehensive synthesis in the form of brief, slide deck and/or report based on the data analysis for each state.

#### iii. Past Project: UMANG: Raising Her Voice

UMANG is an ICRW initiative in collaboration with SATHEE, and BADLAO Foundation, to a comprehensive multi-layered girls empowerment program, to reduce the prevalence of child marriage.

With the support from IKEA Foundation, the program is expected to reach around 200,000 adolescent girls, men and boys, and community members from four blocks of Godda and Jamtara districts of Jharkhand, over the four-year program period. UMANG uses a two-arm (intervention and control) quasi-experimental evaluation design, with baseline and end line data collection. The intervention arm includes four blocks — Mahagama and Godda blocks of Godda district, and Nala and Jamtara blocks of Jamtara district. The baseline survey was conducted with adolescent girls (aged 10-14 years and 15-18 years), boys and men (aged 12-21 years), and parents (mothers or fathers) of adolescent girls (aged 10-18 years). A sample size of 400 was estimated for each group to measure the outcome indicators separately for each respondent category (girls aged 10-14 years and 15-18 years, boys and men, and parents) at the block level. A two-stage stratified systematic random sampling technique was used for selecting eligible respondents (refer to the Annexure for details on sample size and sampling technique). Source: Paula Bronstein/Getty Images/ Images of Empowerment 8 Overall, more than 8,000 adolescent girls, boys, and parents participated in the baseline survey. Face-to-face interviews were conducted using the Computer Assisted Personal Interviewing (CAPI) technique. Data on marriage, education, and employment status, aspirations, attitudes toward gender norms, mobility, communication, and other socio-economic and demographic indicators were collected.

**The job profile** includes the finalizing of analysis plan to address evaluation questions under the guidance of technical lead, overall management, and analyses of the collected survey (cross-section and cohort) data as well as planning of analysis in consultation with the project team. Conceptualize, analyse, and interpret data; synthesize research findings. Preparation of tables, and support team in finalizing the dissemination power point and research and policy briefs. Assist in the planning and preparation of relevant scientific manuscripts (based on study findings), suitable for publication in peer-reviewed journals.

#### iv. Past Project: PAnKH project

Promoting Adolescents' Engagement, Knowledge, and Health (PAnKH) is an integrated community-based program being implemented in select villages of the Dholpur district of Rajasthan by the International Center for Research on Women (ICRW), along with its implementation partner Professional Assistance for Development Action (PRADAN), and technical partners the Institute for Fiscal Studies (IFS) and International Inspiration (IN). The program also receives support from the MacArthur Foundation, Child Investment Fund Foundation (CIFF), and Pentland. The program aims to: develop an integrated model to engage unmarried and married adolescent girls between the ages of 12 and 19, their parents, communities, schools, health systems, and other key stakeholders; test the effectiveness of the 'integrated intervention model' in improving Sexual and Reproductive Health (SRH) of adolescent girls compared to 'girls' only intervention' and standard government initiative(s); support research uptake and policy advocacy to strengthen ongoing adolescent SRH programs. In particular, the program aims to enhance community support to retain girls in schools and promote higher education through delayed marriages and prevention of violence against women and girls (VAWG). **The job profile** includes Ensuring the quality of data collected daily; Providing feedback to the ICRW team for improving data collection in real-time; Data management of the project portal data; data review, quality checks, and analysis of various indicators.

2. **Research Assistant** in the three-month “Young Summer Scientist Programme (YSSP) 2018” at the International Institute for Applied Systems Analysis (IIASA), Laxenburg, near Vienna, in Austria, from June 1<sup>st</sup> to August 31<sup>st</sup>, 2018. **The work profile** includes writing a research paper on new measures of ageing that account for life expectancy changes, which gave more robust result of ageing and showed slower rates of ageing than their conventional counterparts.
3. **Data Analyst** at International Center for Research on Women (ICRW), New Delhi in collaboration with Global health 5050 (GH5050) team and from December 2021 to January 2022. **Job profile** includes construction and compilation of world’s most comprehensive COVID dashboard reporting sex-segregated data. Moreover, assistance in data management and analysis, validation of data collected from various sources for each country, cross-checking the calculation of various indicators, final cleaning, and dataset preparation to be uploaded to tracker and preparing regional reports are other main task completed under this project.
4. **Research Assistant** for the report “Elderly Population in India: Status and Support Systems 2020”, by Indian Association of Parliamentarians on Population and Development (IAPPD) from May 2019 to August 2019. **Job profile** included collection of literature, mining the large datasets from various sources, and tabulating them, preparing maps and charts for this report as well report writing.
5. **Research Assistant** for the report “Status of Sex Ratio at Birth in India, 2020”, by Indian Association of Parliamentarians on Population and Development (IAPPD) from May 2019 to August 2019. **Job profile** included collection, compilation, and analysis of the large datasets.
6. **Data Analyst** at International Center for Research on Women (ICRW), New Delhi from December 1 2016 to January 30 2017. **Job profile** includes construction of life tables for smaller states of India using indirect method of estimation for the year 1981 to 1991.
7. **Project Officer** in WHO SAGE INDIA Project IIPS Mumbai from June 2015 to July 2016. **Job profile** includes Review of literature, Revision of Sampling of project, Data Mining, Data cleaning, Data Editing, Statistical Analysis using STATA 13.0 software, Tabulation of results, Report writing, preparation of Project Progress report, and additional responsibilities allotted by Project coordinator.
8. **Lecturer in Dept. Of Statistics**, Shri Agrasen Kanya Autonomous Post Graduate college, Varanasi from Aug 2012 to May 2013.
9. **Guest Lecturer in Dept. Of Statistics**, Harish Chandra P.G. college, Varanasi Aug 2011 to May 2012  
  
**The work profile** includes teaching Statistics to UG and PG classes. The papers taken for teaching: Statistical Method, Statistical Inference, Real Analysis & Linear Algebra and Stochastic Process, Sampling & Operational Research..

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**INDEPENDENT RESEARCH WORK**

- Carried out a quantitative research work/term Paper as a part of Master of Population Science on the topic “Levels, Trends and Differentials of perinatal mortality in India” during April-May 2014.
  - Carried out a research work/Dissertation as a part of Master of Philosophy in Population Studies on the topic "Extent, Pattern and Determinant of Perinatal Mortality in India" from Dec 2014- April 2015.
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**FIELDWORK EXPERIENCE**

- Carried out a primary research study on “Women’s work participation in order to support their family" in Govandi Slum, Mumbai Maharashtra in February 2015.
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**INVITED TALKS**

- Invited as a speaker for the prestigious IUSSP webinar 'IUSSP: The World Community of Population Specialists and Its Relevance for Indian Scientists' on September 15, 2023, from 17:00 to 18:30 (India Standard Time) in hybrid mode. My presentation focused on how IUSSP membership has benefited me as a researcher under the section “Experiences of student members of IUSSP.”  
<https://iussp.org/en/iussp-world-community-population-specialists-its-relevance-indian-scientists>
  - Invited as a speaker in the “Five-day residential Faculty development program for RCI registered professionals,” funded by RCI at the Department of Prosthetics and Orthotics of Pandit Pt. Deendayal Upadhyaya National Institute for Persons with Physical Disabilities (Divyangjan), New Delhi. The topic of the talk is “Various software use in research” scheduled on 19<sup>th</sup> Oct 2023, 11:30 to 12:30 pm
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**COMPUTER/SOFTWARE KNOWLEDGE**

Proficient in MICROSOFT OFFICE (Word, PowerPoint, Excel), SPSS, STATA, R, Python, ArcGIS, QGIS, GeoDa, SPECTRUM, MORTPAK, MLWIN, E views, ATLAS Ti, NVivo, EndNote, Mendeley, ProFamly, Power BI, and Internet applications.

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**AWARDS/HONOURS**

1. Honoured with Dr. C. Chandrasekaran Gold Medal for securing first rank in MPS 2013-14 batches from International Institute for Population Sciences (IIPS), Mumbai, India.
  2. Awarded a Gold Medal for standing first class first in M.Sc. (Statistics) in Mahatma Gandhi Kashi Vidyapeeth University, Varanasi, Uttar Pradesh, India.
  3. Government of India Fellowship for pursuing MPS and M Phil Course in International Institute for population Sciences from 5 July, 2013 to 26 May, 2015.
  4. Qualified Government of India, University Grants Commission-National Eligibility Test (UGC-NET) for the eligibility for Assistant Professor in India, December 2013.
  5. IUSSP Travel Grant to participate in XXVIII IUSSP International Population Conference to be held 29 October-4 November 2017 in Cape Town, South Africa.
  6. Awarded the Indian Council of Social Science Research (ICSSR) Centrally-Administered Full-Term Doctoral Fellowship in the Year 2019-20, (Rs 20,000 per month) for completion of Ph.D.
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**REVIEWER FOR INTERNATIONAL JOURNAL/CONFERENCES/WORKSHOPS**

- PLOS ONE, journal
- Environment and Urbanization Asia, journal
- IUSSP panel on lifespan extension in collaboration with CSRD, Jawaharlal Nehru University, Delhi Max-Planck Odense Centre on the Biodemography of Aging, Denmark Australian National University, Australia at Jawaharlal Nehru University, April 2017.
- “Demography of Gender Bias” organized by Centre for the Study of Regional Development, Jawaharlal Nehru University (JNU), New Delhi & Institut de recherche pour le développement (IRD), France, March 2017.
- “Population, Health and Society in India through the lens of the latest NFHS round”, organized by Centre de Sciences Humaines (CSH) and centre population et développement (Ceped), Delhi, December 2018.

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**INTERNATIONAL SEMINARS/WORKSHOPS**

1. Attended with full funding, for Twelve days training workshop on “Demographic Analysis with Applications to Aging Societies”, Bangkok, Thailand, November 20 – December 1, 2017, organized by the College of Population Studies, Chulalongkorn University and the International Institute for Applied Systems Analysis (IIASA).
2. Attended “IUSSP 2017: Two-Day Short Course: Bayesian Population Projections: Theory and Practice”, Cape Town, South Africa October 28-29, 2017.
3. Attended five days of Summer School “Demography, Human Capital and Economic Growth” organized by “The Wittgenstein Centre for Demography and Global Human Capital” (IIASA, VID/ÖAW, WU) in collaboration with the Asian Demographic Research Institute (ADRI), Shanghai University, 19-23 June 2017.
4. Attended IUSSP Count down event, “Introduction to Multistate Analysis of Population Dynamics” organized by the IUSSP Early Career Network and the Australian National University on Friday 3 December 2021; 7:00 AM Central European Time.
5. Attended IUSSP count down event, “Subnational Probabilistic Population Projections”, a Short 6- hour course, over 2 sessions, organized by the University of Washington, Organizer: Adrian Raftery (University of Washington); Date and Time: 3 and 4 December 2021

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**NATIONAL SEMINAR /WORKSHOPS**

1. Attended workshop on Publishing in Academic Journals: Tips to help you succeed, organised by” organized by Dr. B.R. Ambedkar Central Library, Jawaharlal Nehru University (JNU) in collaboration with Taylor and Francis, January 10, 2019
2. Attended two days’ workshop on “Population, Health and Society in India through the lens of the latest NFHS round”, organized by Centre de Sciences Humaines (CSH) and centre population et développement (Ceped), Delhi, December 13-14, 2018,
3. Attended three days pre-conference workshop on “Advanced Methods in Large-scale Data Analysis” organized by “Indian Association for Social Sciences and Health (IASSH), in collaboration with Centre for the Study of Regional Development, Jawaharlal Nehru University (JNU), supported by United Nations Population Fund, New Delhi, December 7-9,2018

4. Attended two days' workshop on "Plagiarism and reference management tools" organized by Dr. B.R. Ambedkar Central Library, Jawaharlal Nehru University (JNU), New Delhi, 30<sup>th</sup> June- 1<sup>st</sup> July 2017.
5. Attended five days training workshop on "Demography of Gender Bias" organized by Centre for the Study of Regional Development, Jawaharlal Nehru University (JNU), New Delhi & Institut de recherche pour le développement (IRD), France, from 20-24 March 2017.
6. Participated in the six days workshop on "Monitoring and Evaluation" sponsored by United Nations Population Fund (UNFPA), New Delhi, organised by IIPS Alumni Association (IIPSAA), in collaboration with IIPS at ICT unit, IIPS Mumbai, during December 20-25, 2014
7. Attended three days' workshop on "Approaches to Social Science Research", from 21 to 23 November, 2014 organised by "Indian Association for Social Sciences and Health (IASSH), in collaboration with G.L. Gupta Institute of Public Health, University of Lucknow, Uttar Pradesh.
8. Participated in the workshop on "Gender, Development and Environment" sponsored by United Nations Population Fund (UNFPA) organized by International Institute for Population Sciences Alumni Association (IIPSAA) in collaboration with International Institute for Population Sciences (IIPS) and Population Environment-Settlement (POP ENVIS) Project, Mumbai during August 11-14, 2014.
9. Attended the two days' workshop on "Environment Sustainability and Modeling" from 13<sup>th</sup> to 15<sup>th</sup> May, 2014 organized by the Population-Environment-Settlement (Pop-Envis), Project of the Ministry of Environment and Forests (MoEF).

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#### PRESENTATIONS GIVEN AT INTERNATIONAL CONFERENCES

1. Presented paper titled "What explains stillbirth in India? A large-scale study to discuss the levels, trends and determinants of stillbirth in India since 1970–2012" in the International Seminar on Mortality Analysis and Forecasting, organized by the IUSSP panel on lifespan extension in collaboration with CSRD, Jawaharlal Nehru University, Delhi Max-Planck Odense Centre on the Biodemography of Aging, Denmark Australian National University, Australia at Jawaharlal Nehru University New Delhi, India, 6-8 April 2017.
  2. Presented paper titled "What explains stillbirth in India?" for presentation in the session on "Biological factors affecting child health and survival" at the XXVIII IUSSP International Population Conference, 29 October-4 November 2017 in Cape Town, South Africa.
  3. A comparative study of early neonatal deaths in selected South Asian country" has been accepted for presentation in "Poster Session: Health, mortality and longevity" at the XXVIII IUSSP International Population Conference, 29 October-4 November 2017 in Cape Town, South Africa.
  4. Factors affecting non-use of family planning services in India" has been accepted for presentation in the session "Poster session: Sexuality and reproductive health" at the XXVIII IUSSP International Population Conference, 29 October-4 November 2017 in Cape Town, South Africa.
  5. Paper presented at the 2021 IUSSP International Population Conference titled, "Probabilistic projection of subnational total fertility rate in India and its 15 major states, 1950-2100" in the session 138 "Fertility in India: Present and Prospect" at the 2021 IUSSP International Population Conference at 4:00 - 5:30 UTC on Wednesday 8 December 2021.
  6. Paper presented at the 2021 IUSSP International Population Conference at 4:00 - 5:30 UTC on Wednesday 8 December. Srivastava, A., Tamrakar, V., Naaz Akhtar, S., Kumar, K., Chand Saini, T., & Saikia, N. (2020). Geographical Variation in COVID-19 Cases, Prevalence, Recovery and Fatality Rate by Phase of National Lockdown in India, March 14 – July 31, 2020, in the session 46 - Geographic Analysis of Mortality and Health, on 12/7/2021 at 4:00 - 5:30 UTC.
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**PRESENTATIONS GIVEN AT NATIONAL CONFERENCES**

1. Presented paper entitled “A New Look at India’s Ageing: Regional Variation of Aging Based on New Indicators of Age, among 18 Indian States, 1991-2011” under YOUTH BEST PAPER AWARD COMPETITION at the 16<sup>th</sup> Annual Conference of the IASSH on “Health, Well-being and Regional Development: Emerging Issues and Challenges” to be held jointly with the Centre for the Study of Regional Development, Jawaharlal Nehru University, New Delhi, 10-12 December 2018.
2. Presented paper entitled “Levels, Trends and Differentials of Stillbirths in India”, at 38<sup>th</sup> Annual Conference of IASP on the theme "Population, Health and Development", December 20-22, 2017 at Andhra University, Visakhapatnam, India.
3. Presented paper titled, “A Large-Scale Study on Early Neonatal Death in India: Evidence from NFHS-3” in the National Conference of the IASSH on “Health and Development: Research Practice and Policy” in “Youth best paper” category at Department of Demography and Population Research Centre University of Kerala Thiruvananthapuram, 10-12 December 2015
4. Presented Paper titled, “Levels, Trends and Differentials of Perinatal Mortality In India” in the National Seminar on population, Health and Development at the XXXVI Annual Conference of Indian Association for the study of Population (IASP) held at University of Kerala, Thiruvananthapuram, Kerala during 07-09 November, 2014.

(Poster sessions)

5. “Barriers and facilitators of family planning in India”, has been accepted for the poster session at 38<sup>th</sup> Annual Conference of IASP on the theme "Population, Health and Development", December 20-22, 2017 at Andhra University, Visakhapatnam, India.
6. Tamrakar, V., Srivastava, A., Saikia, N., Parmar, M. C., Shukla, S. K., Shabnam, S., Boro, B., Saha, A., & Debbarma, B. (2021). District level correlates of COVID-19 pandemic in India during March-October 2020. PLOS ONE, 16(9), e0257533 in the Poster session dated 16/12/2021 at 9:00 - 10:30 UTC at the 2021 IUSSP International Population Conference, Hyderabad India.

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**PUBLICATIONS**
**Published Article:**

1. Tamrakar, V., Srivastava, A., Saikia, N., Parmar, M. C., Shukla, S. K., Shabnam, S., Boro, B., Saha, A., & Debbarma, B. (2021). District level correlates of COVID-19 pandemic in India during March-October 2020. PLOS ONE, 16(9), e0257533. <https://doi.org/10.1371/journal.pone.0257533>

**Under Review:**

2. Srivastava, Ankita; Singh, Abhishek and Kumar, Kaushalendra “Levels, trends and determinants of stillbirth in India” has been under review in the “Studies in Family Planning Journal”.
3. Srivastava, A., Saikia, N. Ageing in India: Comparison of Conventional and Prospective Measures, 2011.

**Upcoming Book:**

4. Srivastava A, Saikia N. Aging in India: Current and future dynamics through Probabilistic Projection. Springer Publication; 2024.

**Chapter in a book**

5. Srivastava, A., Boro, B. (2023). Anemia Among Children and Women in India. In: Guilmoto, C.Z. (eds) Atlas of Gender and Health Inequalities in India. Demographic Transformation and Socio-Economic Development, vol 16. Springer, Cham. [https://doi.org/10.1007/978-3-031-47847-5\\_5](https://doi.org/10.1007/978-3-031-47847-5_5)

**Pre-Prints:**

6. Srivastava, A., Tamrakar, V., Naaz Akhtar, S., Kumar, K., Chand Saini, T., & Saikia, N. (2020). Geographical Variation in COVID-19 Cases, Prevalence, Recovery and Fatality Rate by Phase of National Lockdown in India, March 14-May 29, 2020. <https://doi.org/10.1101/2020.06.04.20122028>
7. Tamrakar, V., Srivastava, A., Parmar, M. C., Shukla, S. K., Shabnam, S., Boro, B., ... Saikia, N. (2020). District level correlates of COVID-19 pandemic in India. *MedRxiv*, 2020.10.08.20208447. <https://doi.org/10.1101/2020.10.08.20208447>
8. Srivastava, A., & Nandita, S. (2022). Aging in India: Comparison of Conventional and Prospective Measures, 2011. *MedRxiv*, 2022.04.11.22273700. <https://doi.org/10.1101/2022.04.11.22273700>
9. Debbarma, B., Srivastava, A., & Saikia, N. (2023). Association between social networks and substance use among male tribal adolescents in the North-East Indian state of Tripura. *MedRxiv*, 2023.05.07.23289634. <https://doi.org/10.1101/2023.05.07.23289634>

**Working papers**

10. Bora, J.K, Raushan, R, Srivastava, A, and Saikia, N: Regional and sex disparities in young child health and its associated factors in India.
11. Debbarma, B, Saikia, N, Srivastava, A: Association between social networks and substance use among male tribal adolescents in West district of Tripura
12. Srivastava, A. and Saikia, N. Probabilistic projection of total fertility rate for India and its states, 1970-2050.
13. Srivastava, A. and Saikia, N. Probabilistic projection of life expectancies for India and its states, 1970-2050.
14. Srivastava, A. and Saikia, N. Probabilistic projection of elderly aged 60 and above for India and its states, 1970-2050.
15. Srivastava, A. and Saikia, N. Projection of living arrangements of elderlies for India and its states, 1970-2050.

**Assisted Reports:**

1. [http://iappd.org/uploads/Final\\_Report-on-Status-of-Sex-Ratio-at-Birth-in-India2020.pdf](http://iappd.org/uploads/Final_Report-on-Status-of-Sex-Ratio-at-Birth-in-India2020.pdf)
2. [http://iappd.org/uploads/Final\\_Report-on-Elderly-Population-in-India.pdf](http://iappd.org/uploads/Final_Report-on-Elderly-Population-in-India.pdf)
3. [https://ipsindia.ac.in/sites/default/files/other\\_files/WHO-SAGE\\_Wave-2\\_India\\_Report.pdf](https://ipsindia.ac.in/sites/default/files/other_files/WHO-SAGE_Wave-2_India_Report.pdf)

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**PROFESSIONAL MEMBERSHIPS**

- Life Member of the Indian Association for Social Sciences and Health (IASSH)
- Life Member of the International Institute for Population Sciences Alumni Association (IIPSAA).
- Life Member, Indian Association for Population Studies (IASP)
- Student Member, International Union for the scientific study of the population (IUSSP)

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**EXTRACURRICULAR ACTIVITIES AND OTHER SKILLS**

- ☐ Awarded National Cadet Corps “C” certificate with "A" grade in the district during 2007
- ☐ Participated in various cultural activities at school and college levels.
- ☐ Leadership skills, communication skills, organizing and management skills, analytical skills, assertive, team work, positive attitude, ready to face challenges

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**PERSONAL DETAILS**

Language Proficiency: Hindi (Proficient), English (Proficient), and German (Beginner level)

Country of Citizenship: India

Country Visited: China, South Africa, Thailand, Austria, Germany, Hungary, Slovakia, Spain.

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*Reference will be provided if required.*