

Curriculum Vitae

SASANKA BORO

Assistant Professor (Statistics)
Department of Community Medicines,
ESIC Medical College and Hospital Beltola,
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AREA OF RESEARCH INTEREST

Substance abuse, Mental Health, Gerontology; Measuring Ageing; Statistical demography; Analysis of fertility and mortality; Large Scale Survey Research; Socio-Economic Determinant of Health.

ACADEMIC APPOINTMENT

(Current)

- **Assistant Professor, Statistics** at Department of Community Medicine at ESIC Medical College and Hospital Beltola, Guwahati, India from June 4, 2025, to present.
- **Part Time-PhD Research Scholar**, (Biostatistics and Demography) at Department of Public Health and Mortality Studies at International Institute for Population Sciences (IIPS), Mumbai, India from July 2022 to present.

(Previous)

- 2023, Completed Ph.D. coursework, International Institute for Population Sciences (IIPS), Mumbai, India.
- 2022, Masters in Biostatistics and Demography (MBD), International Institute for Population Sciences (IIPS), Mumbai, India.
- 2020, Bachelors in Statistics, Cotton University, Assam, India.

PROFESSIONAL EXPERIENCE

- **Research Assistant** in the three months “Nutrition Project” at Mumbai slum under London school of Economics from 1st April 2022 to 30th June 2022.

PUBLICATIONS

- Published paper titled “**The Effects of Substance Use on Non-Communicable Diseases among Older Adults Aged 60 and Above in the North-eastern States of India**” at PLOS ONE journal in 10th September 2024

RESEARCH WORK

- Carried out a secondary data-based research paper as a part of Ph.D. coursework on the topic “**Health Status, Psychological Distress and Life Satisfaction among Cancer Survivors: Evidence from LASI 2017-18**” during March-April 2023.
- Carried out a review-based research paper as a part of Ph.D. coursework on the topic “**Association and Directionality between Substance Use and Mental Health Disorders among Adolescents**” during October 2022.
- Completed dissertation for the fulfillment of degree of Masters in Biostatistics and Demography on the topic “**The Effects of Substance Use on Non-Communicable Diseases among Older Adults Aged 60 and Above in the North-eastern States of India**”.

FIELD WORK EXPERIENCE

- Carried out a qualitative research study on “**Impact of Covid-19 on education and future perception among students who passed 10th and 12th during the pandemic**” in Govandi slum, Mumbai Maharashtra during October 2022.

AWARDS/HONOURS

- **Government of India Fellowship** for pursuing Doctor in Philosophy (Ph.D.) in International Institute for Population Sciences (IIPS) from July 2022-present.
- **Government of India Fellowship** for pursuing Masters in Biostatistics and Demography (MBD) course in International Institute for Population Sciences from 11th July, 2020 to 5th June, 2022.
- Qualified University Grants Commission-National Eligibility Test (**UGC-NET**) in **Population Studies** for the eligibility for Assistant Professor in India, February 2022.
- Qualified University Grants Commission-National Eligibility Test (**UGC-NET**) in **Social Medicine and Community Health** for the eligibility for Assistant Professor in India, April 2023.

SEMINARS/CONFERENCES/WORKSHOPS

- Presented poster entitled “**Pathways of Depression and Substance Use from Childhood to Young Adulthood: A Longitudinal Analysis**” at Population Association of America conference held at **Washington DC** during 10th to 13th April 2025.
- Presented paper title “**The Effects of Substance Use on Non-Communicable Diseases among Older Adults Aged 60 and Above in the North-eastern States of India**” in the Indian Association for the study of Population (IASP), North-Eastern Regional Conference held at Bodoland University, Assam, India during 18th & 19th May 2023.
- Attended the five days’ workshop on “**Sampling Methods in Population and Health Research: Types, Techniques, Examples**” from 12th to 16th December, 2022 organized by International Institute for Population Sciences Alumni Association (IIPSAA) and International Institute for Population Sciences (IIPS).

COMPUTER/SOFTWARE KNOWLEDGE

- Proficient in Microsoft Office (Word, PowerPoint, Excel),
- Statistical Packages: SPSS, STATA, R, SAS, MLWIN
- Other databases: ArcGIS, QGIS, GeoDa, SPECTRUM, MORTPAK, ATLAS Ti

EXTRACURRICULAR ACTIVITIES AND OTHER SKILLS

- Awarded Scout and Guides “Rajya Puraskar” certificate (national level) during 2015.
- Participated in various cultural activities at school and college and university levels.
- Leadership skills, communication skills, organizing and management skills, analytical skills, assertive, positive attitude, ready to face challenges

PERSONAL DETAILS

Date of Birth: 16th March 1999

Father’s Name: Kashinath Boro

Religion: Hinduism

Language Proficiency: English, Hindi and Assamese

Marital Status: Unmarried

Country of Citizenship: India

REFERENCES

Dr. Nandita Saikia, PhD, Professor in Public Health and Mortality Studies, Room No 38, Academic Building, International Institute for Population Sciences, Govandi Station Road, Deonar Mumbai, Pin-400088 and Post Doctoral fellow at IIASA.
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