Curriculum Vitae

Name: Roni Sikdar

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Education

**Academic Qualifications………………………………………………………………………….**

* **International Institute for Population Sciences Mumbai, Maharashtra**

Ph. D (Population Studies) 2022-

* **Department of Geography, The University of Burdwan West Bengal**

M.Phil (Geography) 2019- 2021

[M.Phil. dissertation title- Reproductive Health Care Status of

Married Women in Kaliachak-II Block of Malda District, West Bengal]

* **University of Calcutta Kolkata, West Bengal**

M.Sc. (Geography) First Class 2014-2016

* **University of Calcutta Kolkata, West Bengal**

B.Sc. (Geography) Second Class 2011-2014

* **Burdwan Municipal Girls’ High School Burdwan, West Bengal**

Higher Secondary, First Class 2009-2011

**Research Interest**

* Public health
* Family Planning
* Population and Development with special emphasis on Maternal and Child Health
* Low fertility
* Female labour market

**Research Experience**

* Reproductive health care status of married women
* Men’s attitude toward reproductive health care
* Downside of low fertility: A women-centric approach

**Technical and Personal Skills**

* **Statistical Analysis:** Advanced proficiency in OLS regression, Pooled and longitudinal analysis, panel data analysis (Long and Wide panel) and, Time series Analysis, Large scale data handle (NFHS, IHDS, Time use survey).
* **Software Tools:** STATA, SPSS, R, N-Vivo, Atlast-ti, Arc-GIS, GeoDa, GIS 21st century, Map info professional, Geomedica, Q- GIS, Arc GIS, MS Office, MS Excel
* **General Business Skills:** Good presentation skills, Works well in a team.
* **Other:** Can write well organised and structured reports.

**Conference and Workshop**

* Participated at “Living Under Threat: Mangroves of the Sundarbans”, 11th January 2019, at Prasanta Chandra Mahalanobis Mahavidyalaya.
* “Women’s perception about reproductive health care” from 27th to 28th December 2018 at Jadavpur University.
* “XIV International Geographical Union (IGU) - India” on ‘Agriculture, Food, Water, Biodiversity and Health in Changing Climate’ from 6th March to 8th March 2020 at The University of Burdwan.
* 43rd Annual Conference of the Indian Association for The Study of Population (IASP) on “Effects of different levels of wealth quintile on women’s contraceptive use in India” from 1st December to 3rd December 2022
* 44th Indian Geography Congress of the National Association of Geographers, India (NAGI) on “Effects of the socio-economic determinants on reproductive health care in Kaliachak-II block, Malda district, West Bengal” from 19th December to 21st December 2022 at Belagavi.
* XXVII National seminar on *75 Years of India's Demographic Changes: Processes and Consequences* of International Institute for Population Sciences (IIPS) on “The Contribution of the backward group on the fertility lowering NFHS-1 to NFHS-5”, 23rd February to 25th February, 2023, at ISEC, Nagarabhavi, Bengaluru.
* International Confederation of Associations for Pluralism in Economics (ICAPE) on *Modern Economic Pluralism: Exploring the synergies and distinctive contributions of contemporary heterodox approaches* on “Understanding the Role of Wealth Quintile in Women’s Contraceptive Decisions in India: Evidence from NFHS-5, 2019-2021” held on 12th January 2024, presented in, USA (Virtual).
* 11th Indian Health Economics and Policy Association (IHEPA) Conference on *Health Policy: Advancing Research and Communication* on “Low Fertility in India: Women's Choices or State Prerogatives - An NFHS Analysis” from 18th January to 119th January 2024, Flame University, Pune, Maharashtra.
* PAA Applied Demography Conference (ADC) on “Socio-economic Disparities in Maternal and Child Health in India: Implications for Healthcare Delivery,” from 6th February to 9th February 2024, presented in USA (Virtual).
* Population Association of Sri Lanka (PASL) conference on “Role of Low Fertility in Women's Economic Empowerment in India: Evidence from NFHS-5, 2019-2021” held on 17th February, Sri Lanka.
* XXVIII National seminar on *Tracking progress of Sustainable Development Goals with a focus on Uttar Pradesh* of International Institute for Population Sciences (IIPS) on “Unlocking the Secrets of Low Fertility in India: A Study of Fertility Preferences a Women's Choice or State Compliance?”, from 12th February to 13th February 2024, at BHU, Varanasi, Uttar Pradesh.
* Population Association of America (PAA) Conference on “Effects of Different Wealth Quintiles on Women’s Contraceptive Use in India”, from 17th to 20th April 2024, Columbia, USA
* Population Association of America (PAA) Conference on “The Demographic Dilemma: Low Fertility's Impact on Women's Economic Empowerment in India- Evidence from NFHS-5, 2019-2021”, from 17th to 20th April 2024, Columbia, USA
* Population Association of Singapore (PAS) Conference on “Unlocking the Secrets of Low Fertility in India: A Study of Fertility Preferences a Women's Choice or State Compliance?” from 16th May to 17th May 2024, NUS, Singapore.
* Western Regional Conference of the Indian Association for the Study of Population (IASP) on “Effects of Contraceptive Use and Fertility Intentions on Women's Economic Empowerment in India- Evidence from NFHS-5, 2019-2021” from 30th to 31st May 2024, Baroda, Gujarat.
* 35th International Geographical Congress (IGC) conference on “Fertility and Flourishing: Exploring the Nexus between Low Fertility and Women's Holistic Well-Being,” from 24th August to 30th August 2024, Dublin, Ireland.
* The 6th Asian Population Association Conference (APA) on “The Power of Contraception: Reversible Modern Method and Women’s Career and Fertility Intentions in India”, from 27th November to 30th November, 2024, Kathmandu, Nepal.
* The 6th Asian Population Association Conference (APA) on “Exploring Pathways to Empowerment: Influence of Low Fertility on Women's Economic Empowerment in India – Evidence from NFHS-5 (2019-21)”, from 27th November to 30th November, 2024, Kathmandu, Nepal.
* 45th Annual Conference of the Indian Association for The Study of Population (IASP) on “Contraceptive Responsibility and Health Outcomes: A Comprehensive Analysis of Fertility Limitation and Regulation in India” from 12nd December to 14th December 2024, JNU, Delhi.

Workshop

* “Application of Quantitative Techniques in Spatial Planning” workshop from 21st to 28th December, 2018, Centre For Human Settlement Planning at Jadavpur University.
* “Workshop on Qualitative Techniques in Geospatial Sciences” from 30th January to 05th February 2019 at the University of Calcutta.
* “Rating Scale Design and Analysis using R-Studio” from 21st November to 25th November 2022, Psychology Research Unit, Indian Statistical Institute, Kolkata
* Statistics Korea (KOSTAT) and United Nations Population Fund (UNFPA) Winter Seminar on Population workshop - *Fertility and Family* from 27th November to 30th November, 2023.
* ‘Topics in Digital and Computational Demography ‘from 4th November to 8th November at Max Planck Institute for Demographic Research (MPIDR), Germany.

Research paper publication:

* ‘The Impact of Low Fertility on Women's Holistic Well-Being’ – Sexual and Reproductive Health Matters- Taylor & Francis - submission ID is 242532488 (Under review)
* ‘Wealth Disparities and Contraceptive Choices Among Women in India: Insights From NFHS-5 (2019-21)’ - Perspectives on Sexual and Reproductive Health – Submission Id (PSRH-4407) – (Under review)

**Objective:**

To work in a challenging atmosphere by exhibiting my skills with utmost sincerity and dedicated smart work for the growth of your esteemed organization along with mine.

**Special Qualification:**

* National Eligibility Test qualify with Lecturer ship (LS) 2018 (July).
* National Eligibility Test with Junior Research Fellowship (JRF) 2018 (December).
* Student Ambassador of United Nations Framework Convention on Climate Change (2017).

**Project:**

* Women’s Perception about Reproductive health care above some ward of Bidhannagar Municipal Corporation, 2014-16 during M.Sc.
* An Appraisal of socio-economic and infrastructural status of Araku Valley Town, Andhra Pradesh, 2014-16 during M.Sc.

Academic References

* Dr. Dhananjay W. Bansod

Professor, Department of Public health

International Institute for Population Sciences

E-mail- [dhananjay@iipsindia.ac.in](mailto:dhananjay@iipsindia.ac.in)

* Prof. Gopa Samanta,

Professor, Department of Geography

The University of Burdwan

E-mail- [gopasamanta@gmail.com](mailto:gopasamanta@gmail.com)

Personal Details

* **Date of Birth:** 03rd October, 1993
* **Citizenship:** Indian
* **Contact information:** Department of Public Health and Mortality, International Institute for Population Sciences (IIPS), Mumbai, 400088, Maharashtra, India
* **Correspondence Address:** Vill. - Bamunia, P.O- Mondalgram, P.S.- Memari, Dist.- East Burdwan, Pin- 713426

**Declaration:**

I hereby declare that the above mentioned details are true to the best of my knowledge.

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Date: 19.11.2024

Place: Mumbai (Roni Sikdar)