

Varsha Rani

Curriculum Vitae

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Summary

I am a Pre-doctoral Fellow in the area of Economics with a zeal for working at the intersection of Population Economics and Health Economics. I am drawn to the Indian Institute of Management, Bangalore for its expertise in advanced data analysis and research methodologies, with a strong focus on socio-economic inequalities, health, and development that assumes promise for my prospective contribution to research. I intend to commit to working on my research interests with meticulous foresight.

Educational Qualification

Indian Institute of Management, Bangalore (IIMB), India

N. S. Ramaswamy Pre-Doctoral Fellowship, Pre-doc (Economics)

International Institute for Population Sciences (IIPS), Mumbai, India

Master of Science (MSc), Biostatistics and Demography (2024)

International Institute for Population Sciences (IIPS), Mumbai, India

Master of Arts (MA), Population Studies (2022)

University of Delhi, New Delhi

Bachelor of Science (BSc), Major in Maths

Publication/Pre-prints

- **Rani, V.,** Rammohan, A., Goli, S., Ram, H., (2024). High cost of dying in India: Understanding causal relationship using panel data of 0.6 million individuals. (Working).
- **Rani, V.,** Goli, S., (2023). The Economic-Adjusted Age Dependency Ratio in India: A New Measure for Understanding Economic Burden of Ageing. Handbook of Aging, Health and Public Policy. DOI: 10.1007/978-981-16-1914-4. (Published).

Professional Appointments

May 2023 – Aug'23	<u>Organisation:</u> UWA Business School, University of Western Australia <u>Project:</u> Understanding causal relationship using panel data of 0.6 million individuals and analyzing the high cost of dying in India. <u>Position:</u> Research Assistant
Jan 2019 – Nov'19	<u>Organisation:</u> Directorate of Economics & Statistics, New Delhi <u>Project:</u> Collection of Socio-economic Profile of Residents of Delhi. <u>Position:</u> Intern

Awards & Achievements

- Selected for ***N. S. Ramaswamy Pre-Doctoral Fellowship*** program, 2024 at IIM Bangalore.
- Qualified for UGC National Eligibility Test (NET) in Population Sciences, a pre-requisite qualification exam for PhD entrance and lectureship in India.
- Ranked **3rd** in the ***National English Essay Writing Competition***, organized jointly by the Indian Association for the Study of Population (IASP) and Centre of Excellence on Public Health Nutrition, National Institute of Technology Rourkela – 2023.
- Ranked **1st** in the ***National English Essay Writing Competition***, organized during the World Population Day 2023, by the International Institute of Health Management Research, New Delhi.
- Ranked **2nd** in the ***National English Debate Competition*** organized during International Migrants Day – 2022, IIPS – Mumbai.
- Ranked **2nd** in the ***National English Essay Writing Competition*** organized during the World Population Day – 2022, IIPS – Mumbai.
- Qualified for Post Graduate Research, Government of India fellowship, 2022.
- Received a ***IIPS Silver Medal*** for securing 2nd Rank in Masters in Population Studies – 2022.
- Received Post Graduate Certificate in Climate Change (**PGCCC**) in the year 2019 and Post Graduate Certificate in Agriculture Policy (**PGCAP**) in the year 2021, after completing the one-year coursework from Indira Gandhi National Open University (IGNOU), New Delhi.
- ***Best Poster presentation*** award in National Conference on “Clean and Green Energy (NCGE 2017): The Chemical & Environmental Aspects”, 2017, February 16-17, the findings were published as a part of the conference proceeding under ISBN code: 978-1-63535-362-4, University of Delhi, New Delhi.
- Received a scholarship from the Ministry of Human Resource and Development for working on a research project at Delhi University in 2016.

Conferences

- **Rani, V.**, (2023). "The economic-adjusted age dependency ratio in India: a new measure for understanding economic burden of aging, abstract selection for an oral presentation at the 44th Australian Health Economics Society Conference (AHES), 21 & 22nd September 2023, Adelaide, South Australia.
- **Rani, V.**, (2022). “Patterns and correlates of voluntary Childlessness in northern India: evidence from NFHS-5”, paper presented in Northern Regional Conference of the Indian Association for the Study of Population (IASP), 29-30th September 2022, co-organized by University of Kashmir, Jammu & Kashmir.
- **Rani, V.**, D. Prajneshu M., D. Khurana S., D. Bhaduri Pathak N., (2016). “Fagopyrum esculentum (Buckwheat)- Application of nanotechnology in kuttu agriculture”, paper presented in National Symposium on Nanotechnology (BIOTIKOS), March 31-April 1, 2016, Department of Biotechnology, TERI school of advanced studies, New Delhi.

Data Analysis

- Proficient in STATA, Working knowledge of R