



CALL FOR APPLICATIONS

PhD Position

Applications are invited for **one PhD position** under the **PhD Program in Data Sciences for Global Health**, jointly offered by BITS Pilani and the One Health Trust (OHT) with the topic: *Impacts of increasing heat on elderly people and their coping mechanisms*. The main objective is to inform targeted interventions to build heat resilience for elderly Indians amid ongoing climate and demographic shifts. The project will involve a mixed-method study in two cities and surrounding suburbs in India to examine the impact of extreme heat stress across several structural, health and behavioral dimensions.

The candidate will be jointly supervised by: Dr. Mohan Kumar Bera (Department of Humanities and Social Sciences, BITS Pilani K Birla Goa Campus) and Dr. Erta Kalanxhi (OHT)

Eligibility criteria

- A master's degree in public health, environmental science, urban planning, demography, public policy, sociology, social work or a related social science discipline
- Minimum of 60% marks (or equivalent) in the master's degree
- Strong analytical skills; proficiency in statistical and qualitative data analysis tools
- Interest in applied empirical research and data-driven analysis
- Excellent academic record and motivation for doctoral research
- Experience with fieldwork and quantitative data analysis is desirable

What we offer?

- Joint supervision across leading institutions
- Training at the intersection of data science and global health
- Access to an interdisciplinary research network

Remuneration: Rs 37000 per month

Application deadline: April 30, 2026

How to apply:

Interested candidates should submit the following documents:

1. A cover letter outlining your research interests and relevant experience
2. An up-to-date curriculum vitae (CV)
3. Contact details of two academic referees

Submit your application to mohanb@goa.bits-pilani.ac.in (with subject heading BITS OHT PhD admission).

For details about the program, visit: <https://onehealthtrust.org/academic-training/doctoral-program/>

For queries, contact mohanb@goa.bits-pilani.ac.in

Shortlisted candidates will be contacted by May 10, 2026.