

Walk-in interview for the position of Junior Research Fellow in a project to be undertaken in the Centre for Climate and Environmental Studies at IISER Kolkata.

Project Title: Integrated evaluation of crop rotation effects on soil health agricultural productivity, water use efficiency and environmental sustainability

Funding Agency: ANRF

Temporary position: Junior Research Fellow (project funded)

Number of vacancy- 1

Salary- Rs 37000 +HRA per month

Age Limit- Must not be over 35 years as on 5th October, 2026 which can be relaxed for certain reserved categories as per rules of Government of India. Relaxation in age, educational qualifications or experience may be considered in case of exceptionally meritorious candidates.

Background of the project: The project intends to use an integrative framework involving agricultural productivity, soil health, water use efficiency and microbiome-based restoration to achieve sustainable agricultural lands and associated practices. As part of this project, novel community microbiome-based approaches including mapping of soil microbiomes using cultured and uncultured approaches, effects of different nutrients and potential contaminants will be assessed in link with functional microbiomes and application of microbiome oriented regenerative restoration strategies will be implemented. This is a collaborative and interdisciplinary research project. The position will be initially for a period of one year. The position will be extended year-wise (not exceeding five years in total) based on satisfactory performance of the candidate. For further details about the project please write to Prof. Punyasloke Bhadury at pbhadury@iiserkol.ac.in

Qualifications: Master's degree in Natural or Life Science or Agricultural Sciences/MVSc or Bachelor's degree in Engineering or Technology or Medicine from a recognized University or equivalent along with qualification of a national level examination for PhD. Experience with conducting field sampling activities and cultured based or uncultured based microbiology approaches would be welcome.

Venue and Date of walk-in interview: Walk-in interview will be held on 5th October, 2026 in Lab M254, Second Floor, Research Complex, IISER Kolkata; Reporting Time: 10 AM. No TA/DA will be paid to attend the walk-in interview.

Address to reach the venue can be accessed at: <https://www.iiserkol.ac.in/web/en/contact-us/how-reach/#gsc.tab=0>