Advertisement for Position of Lab/Field Assistant

Applications are invited for the post of one Lab/Field Assistant contractual position for a research project in the multidisciplinary research field to be undertaken in the Department of Biological Sciences, IISER Kolkata.

Project Title: Molecular Dissection of Lepidopteran Salivary Elicitors in Plant Defense Activation: Functional Dynamics and Prospects for Precision Agriculture

Position: Lab/Field Assistant
No. of Vacancy: 1
Salary: Rs. 35100 per month consolidated

Minimum Eligibility: B.Sc in any branch of Sciences from a recognized Board/Institute.

Desirable Qualifications:
Basic knowledge in entomology, biochemistry, analytical techniques and computers for record-keeping. Communication skill in spoken Hindi and English is desirable. Prior experience in entomology and ecology is highly preferable.

Job Responsibilities:
Day-to-day care of insect cultures, preparation of diet and maintaining plants for insect diet, regular monitoring, training and helping with projects in the lab. The person should also be flexible to collect, work and monitor insect populations in field sites. Basic chemical and image analysis of immune cells, analysis of metabolites using mass spectrometry. Sincere, honest, regular record keeping expected. Troubleshooting with insect issues desirable. Must be very insect-friendly and able to integrate into the team. Any experience in sample preparation for mass spectrometry would be preferable.

Last Date for the receipt of the application is November 30, 2026. Applications enclosing statement of purpose, attested copies of all testimonials/certificates and curriculum vitae should be sent to rv@iiserkol.ac.in within the application deadline.

Based on the first evaluation of applications received, only selected applicants will be notified by email to appear for an online interview.
Date of Interview: Will be notified in the email sent to the short-listed candidates.
Project start date: Will be notified via email to the selected candidates.
Tenure of the post will initially be for one year but is likely to be extendable for two more years subject to the performance of the candidate and availability of funds.