

Job Title: Research Assistant, Department of Biology, Trivedi School of Biosciences

Reports to: Prof. Dipyaman Ganguly, Professor and Head at Department of Biology, Head of Datla Human Immunome Lab, Trivedi School of Biosciences, Ashoka University

Location: Trivedi School of Biosciences, Ashoka University, Sonipat, Haryana

Experience (in years): Some prior experience of field research in entomology/ecology.

Nature of work: Field-based and laboratory research in biodiversity studies (Contract/Project-based)

About Ashoka University:

Ashoka University -India's premier interdisciplinary teaching and research university. An institution that has become a beacon of academic excellence in less than 10 years since its inception. At Ashoka, we encourage you to embrace the new, push the boundaries for continuous learning, and adapt to a world of constant change Because we believe that each Ashokan is capable of becoming a thought leader.

As part of our thriving and committed workforce, you will:

Be Mission-Driven: Champion interdisciplinary learning, innovative pedagogy, and academic rigor to transform Indian higher education.

Think Strategically: Collaborate with visionary minds to shape the future of higher education through strategic planning and a forward-thinking approach.

Act Authentically: Embrace authenticity and integrity, fostering an inclusive and supportive environment where every voice is valued.

Take Accountability: Own your work and drive positive change, as an empowering individual seeking to make a meaningful contribution.

Build Collaboration: Experience the power of teamwork and diverse perspectives, working collectively towards our shared goals.

Deliver Excellence: Strive for excellence in all aspects, upholding the highest standards of academic excellence, student support, and professional development opportunities.

At Ashoka University, we are on a mission to redefine higher education and create a remarkable space where innovation and collaboration thrive. As a **pioneering force in interdisciplinary learning**, we **continually grow and adapt** to stay at the forefront of educational excellence with emphasis on inclusivity and equal opportunity. Our philosophy revolves around **care, well-being, and connection**, which are deeply embedded in everything we do.

When you join our community, you become part of an extraordinary journey in which you can unleash your potential and make a meaningful impact. Where education empowers, where innovation thrives, and where excellence and humility coexist. We truly believe the world will enrich itself when there is progress with purpose.

About (Name of the Department): Department of Biology, Trivedi School of Biosciences, Ashoka University. The Department of Biology at the Trivedi School of Biosciences, Ashoka University

Role and Responsibilities:

The Research Assistants will be responsible for the following:

The Research Assistants will be responsible for the following:

- Survey and study of arthropod vectors and pathogens related to human health
- Survey of the potential larval habitats of mosquito vectors
- Screening and identification of pathogens in vector mosquitoes and chigger mites

Qualifications:

- Master of Science (M.Sc.) in Biology, Ecology, Environmental Science, Zoology, Botany, or a closely related discipline.
- Demonstrable experience in biodiversity research, entomology, ecology or related fieldwork.
- Proven ability to work independently in field conditions and as part of a multidisciplinary research team.

Skills Required:

- Adept in sampling populations of vector mosquitoes, mites, and ticks
- Proficient in morphological identification of arthropod vectors
- Familiar with laboratory protocols processing biological samples i.e., diagnostic methods, such as PCR, ELISA etc. for detection of disease-causing pathogens
- Baseline knowledge of biostatistics for analyzing data set

Application Submission Process:

We invite you to embark on this journey by submitting your application to Ashoka University's Department of Biology, Trivedi School of Biosciences. To ensure your candidacy receives the attention it deserves, kindly follow the application submission process outlined below:

Prepare an Updated CV: Showcase your professional accomplishments, skills, and experiences in an updated curriculum vitae.

Submit Your Application: Email your CV to datlahilab@ashoka.edu.in also copying dipyaman.ganguly@ashoka.edu.in ensuring the subject line reads as follows: "Research Assistant – Department of Biology, Trivedi School of Biosciences Applicant Name". This will help us efficiently process your application.

Include Essential Details: Along with your CV, kindly provide the following information:

- Last compensation received: We value your expertise and acknowledge the importance of fair compensation.
- Expected salary: at the DBT project Assistant I/II salary scale based on the candidate's experience.
- Notice period: Inform us of the time required to transition from your current role, if applicable.

Pursuit for Excellence: At Ashoka University, we strive for excellence in all aspects of our operations. Therefore, only shortlisted candidates will be contacted as part of our rigorous selection process.

Adherence to Deadlines: To ensure fairness and efficiency, please submit your application by **July 20, 2026 (Monday)**. Applications received after the deadline will not be considered.

We look forward to receiving your application as we embark together on a remarkable journey of professional growth and development. Join our exceptional community at Ashoka University, where excellence is nurtured, and aspirations are transformed into reality.