

Job Title: Junior research fellow

Reports to: Dr. Kritika M. Garg

Location: Ashoka University, Sonipat

Experience (in years): 0 to 3 years

Nature of work: Full Time

About Ashoka University:

10 years ago, we embarked on a journey to establish a world-class, multi-disciplinary, liberal arts and sciences university in India. Built on the finest global best practices of institution and university governance, Ashoka has truly transformed Indian higher education in India with its unique pedagogy, governance and best practices.

Ashoka is today India's #1 liberal arts and sciences university that is home to the most diverse student body, a hub for impactful research and a magnet for best-in-class faculty and staff.

Ashoka has been ranked in the top five among private Universities in India by QS Asia and has also secured top rank among all Indian Universities in the 'International Faculty' indicator. The University was earlier awarded Diamond rating by QS I.GAUGE as a recognition of its continuous focus on academic rigour, inter-disciplinary pedagogy, world-class faculty, academic research, innovative modules of engagement with the community and teaching methods. For further information, visit www.ashoka.edu.in.

We aim to co-create a nurturing space for our students, faculty, staff, donors and community positively through universal values:

- **Be Mission-Driven**
- **Think Strategically**
- **Act Authentically**
- **Take Accountability**
- **Build Collaboration**
- **Deliver Excellence**

Role and Responsibilities:

A JRF position for a project entitled 'Sexual selection in birds: a genomic perspective' Funded by DBT is open at Department of Biological Sciences, Ashoka University to conduct research activities in the field of comparative genomics and sexual selection in birds. The person will mainly perform comparative genomic analysis and help with both field work and data collection.

The candidate should be knowledgeable in bioinformatics with experience in the handling and analyses of Whole Genome Sequencing, RNAseq, and related genomic datasets including sequence analyses, population genomic and phylogenomic analyses. An experience with wet lab methods towards NGS data collection, WGS (DNA and RNA extraction, NGS library preparations etc) and field experience with birds is a plus but not an essential requirement for the position. The candidate is also expected to have some scripting experience (Unix, Python or R).

Preference will be given to candidates who have cleared National Eligibility Tests- CSIR-UGC NET including lectureship (Assistant Professorship) or GATE or National level examinations conducted by Central Government Departments and their agencies and Institutions. However other candidates are also encouraged to apply.

Eligibility: Masters or BTech degree in Bioinformatics (preferable) or related fields

Education Qualification: Master's degree in life science from a UGC accredited university with a minimum of 60% Marks or CGPA of 6.0 and above at a scale of 10.

Last Date for Application: 10th April 2024

Application Submission Process: Interested individuals should email their curriculum vitae detailing relevant research experience and contact details of at least two referees (email and contact number) to **Dr. Kritika M. Garg** at kritika.garg@ashoka.edu.in before 10th April 2024. Tentative start date no later than 1st May 2024. Initial appointment will be for one year, which can be extended up to three years upon satisfactory performance.

Only shortlisted candidates will be contacted.

Ashoka is an equal opportunities employer. Remuneration will be competitive with Indian non-profit pay scales and will depend upon the candidate's experience levels and the overall organization's salary structure