

Job Title: Postdoctoral fellow

Reports to: Dr. Balaji Chattopadhyay

Location: Ashoka University, Sonipat

Experience (in years): 0 to 3 years after PhD

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 postdoctoral fellow position for a project entitled 'Applications of Artificial Intelligence and Machine Learning in inferring the past demographic history of a species' funded by Mphasis is open at Department of Biological Sciences, Ashoka University to conduct research activities in the field of AI/ML applications in population genomics.

Principal Investigator: Dr. Balaji Chattopadhyay, Assistant Professor, Trivedi School of Biosciences, Department of Biology, Ashoka University.

Requirements:

Preference will be given to candidates who have expertise in analyzing genomic datasets using either Unix, Python or R. Population genomic data analysis knowledge is a plus.

Duration: The appointment will be for one year.

Eligibility: Candidates who have completed their PhD or have submitted and waiting for their thesis defense.

Last Date for Application: 25th October 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. Balaji Chattopadhyay** at balaji.chattopadhyay@ashoka.edu.in by 25th October 2024. Tentative start date is first week of November 2024. Appointment will be for one year

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