

**Job Title: Research Associate, Trivedi School of Biosciences (TSB)**

**Reports to: Dr. Pratyush Pranav, KCDH-A, TSB**

**Location: Remote**

**Experience (in years): None**

**Nature of work: Research (Biomedical Data analytics)**

### 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.

### Role and Responsibilities:

- Clean and organize multimodal biomedical data from public repositories as well as in-house datasets.
- Ensure data integrity, handle missing values, and adhere to ethical guidelines (patient privacy, IRB protocols).
- Perform descriptive statistics on data using tools like R, Python or c/c++.
- Build and validate AI/ML models for prediction and /or classification tasks.
- Create charts, heatmaps and dashboards to communicate the findings.
- Document methodologies, write summaries, and support preparation of research papers, posters, or progress reports.

**Qualifications: B.Tech or B.Sc. degree completed.**

**Skills Required: programming (python or c/c++), basic understanding of statistics, AI/ML frameworks**

**Compensation: Rs. 25000 per month consolidated.**

**Application Submission Process:**

We invite you to embark on this journey by submitting your application to Ashoka University's **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 [head.kcdha@ashoka.edu.in](mailto:head.kcdha@ashoka.edu.in) and [Pratyush.pranav@ashoka.edu.in](mailto:Pratyush.pranav@ashoka.edu.in), ensuring the subject line reads as follows: "Designation – Department Name \_Applicant Name>". This will help us efficiently process your application.

**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 **27<sup>th</sup> May, 2026**. 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.