

**Job Title:** Project Associate

**Reports to:** Dr. Sandeep Ameta (Department of Biology, Trivedi School of Biosciences)

**Location:** Ashoka University, NCR, Sonapat, Haryana, India – 131029

**Department:** Department of Biology, Trivedi School of Biosciences.

**Duration:** 1 year (with a six-month probation period)

**Nature of work:** This is a full-time experimental work position that involves an understanding of biophysical and biochemical concepts and techniques.

#### 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.

#### Project and Principal Investigator's lab details:

The advertised position is for a government-funded ANRF project aimed at single-molecule analysis of RNA function in the complex environment of liquid-liquid phase separation. The Functional RNA Lab has expertise in single-molecule techniques, liquid-liquid phase separation, RNA design and manipulation, confocal imaging, and RNA structure and biochemical analysis. The Trivedi School of Biosciences has various high-end equipment required for the project, and in addition, we have access to different facilities at the IIT Delhi Sonapat campus. The hired personnel will not only learn RNA manipulation and single-molecule techniques but will also have the opportunity to actively contribute to various exciting ongoing projects in the lab.

#### Role and Responsibilities:

- Designing and conducting experiments under the supervision of the principal investigator.
- Analyzing data, preparing reports and manuscripts.
- Collaborating and assisting lab members with ongoing and future projects.
- Taking active part in day-to-day lab activities.

#### Qualifications:

Master's or four-year Bachelor's degree in science with experience in Biochemistry or Biophysics.

#### Skills Required:

- Candidates with experience in biophysics and biochemistry will be given preference.
- Should have a strong interest in data analysis.
- Applicant should have good time management skills and should be able to adhere to the deadlines.

#### Emoluments:

The salary will be based on the ANRF emolument guidelines for Project Associate I.

#### Application Submission Process:

- **Submit Your Application:** Email your CV, along with your research interest, to [sandeep.ameta@ashoka.edu.in](mailto:sandeep.ameta@ashoka.edu.in), ensuring the subject line reads as follows: "Project Associate-RNA Biophysics\_Applicant Name".
- **Application Deadline:** To ensure fairness and efficiency, please submit your application by 20<sup>th</sup> July. Applications received after the deadline will not be considered.
- **Selection process:** After submission, all applications will be shortlisted based on qualifications, previous experience, and suitability for the project. The shortlisted candidates will be interviewed by a committee of 3 faculty members from the department, including the principal investigator. The final candidate will be chosen based on the committee's recommendations.

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.