

## **CALL FOR JUNIOR RESEARCH FELLOW FOR AN ANRF-CRG PROJECT**

**Date:** 16/12/2024

Applications are invited from suitable candidates for a Junior Research Fellow (JRF) position to work on the following project sponsored by **Anusandhan National Research Foundation – Core Research Grant (ANRF-CRG)**, under the supervision of **Prof. Amartya Sanyal**, Department of Biological Sciences, **BITS-Pilani, Hyderabad Campus**, India.

---

**Title of the project:** Deciphering the epigenetic determinants of acquired cancer drug resistance

**Duration of the project:** 36 months

**Project position and number:** Junior Research Fellow (1)

**Fellowship Amount:** Rs.37000 + HRA and after completion of Two years Rs.42000+HRA **as per norms**,

**Eligibility requirements:**

- M.S./M.Sc./MTech. or equivalent degrees in Life sciences/ Biotechnology/ Biochemistry/ Molecular Biology/ Microbiology/ Bioinformatics or a related discipline with at least 60% marks.
- The project will involve experimental work along with bioinformatics work. The experimental work includes basic molecular biology techniques, real-time PCR, recombinant DNA technology, animal cell culture, microscopic imaging, etc.
- The bioinformatics work involves next-generation sequencing (NGS) experiments and data analysis, statistical analysis, etc. Someone with an inclination for computational work and knowledge of Python, R, etc., would be preferred.
- The candidate is also expected to do other lab management-related work as and when required and assist in teaching activities.
- Candidates with their own fellowships such as DST-INSPIRE, NET-JRF, DBT-JRF, or equivalent would be preferred, but not mandatory.

**How to apply:** Interested candidates with the qualifications mentioned above can send their applications with their CVs giving detailed information about their educational qualifications, research experience, and published research papers, if any, by **31<sup>st</sup> December 2024 (last date)** to the Principal Investigator, **Prof. Amartya Sanyal** ([amartya.sanyal@hyderabad.bits-pilani.ac.in](mailto:amartya.sanyal@hyderabad.bits-pilani.ac.in)) via email (**Subject: JRF position**). Please note that only shortlisted candidates will be called for an interview for final selection. No TA/DA will be paid for the interview. The selected candidate may be permitted to register for the Ph.D. programme at the BITS, Pilani, Hyderabad campus, subject to fulfilling the institutional eligibility criteria and requirements.

**Notes:**

1. For any queries regarding the position, please email ([amartya.sanyal@hyderabad.bits-pilani.ac.in](mailto:amartya.sanyal@hyderabad.bits-pilani.ac.in)).
2. The position mentioned is temporary and for the period duration of the project. If the performance of the candidate is found unsatisfactory, the position will be terminated with a 1-month notice.
3. It is mandatory for the selected candidate to join the department and work in BITS-Pilani, Hyderabad Campus.

**Amartya Sanyal** (Name of the PI)

**Associate Professor** (Designation of the PI)