



**Advt. No. 01/Project/2025/HR**

**Interview for “Junior Research Fellow” Position**

**Title of Project:** Exploring the *Entamoeba histolytica* ribosome as a potential drug target to treat amoebiasis.

**Duration:** Initially for 1 year and may be extended after reviewing the progress.

**Essential Qualifications:** M.Sc. in life sciences with NET/DBT-JRF/GATE or equivalent exam cleared. Practical experience in protein expression & purification, ribosome isolation cryo- EM data processing, atomic model building and model validation.

**Desirable Qualifications:** Research experience in structure-based drug design, MD simulations, and molecular modeling. Good oral and written communication skills. A strong motivation for a career in research.

**Upper Age limit:** 30 Years as on 31.01.2025

**Fellowship:** Rs.31,000/- + 27% HRA per month

**Principal Investigator:** Dr. Prem S. Kaushal, Associate Professor

**Interested candidates should apply online by 20<sup>th</sup> January 2025, 5.00 PM.**

[Click here to apply online](#)

The shortlisted candidates will be informed by **21<sup>st</sup> January 2025**, via email to appear in the online interview to be held at 10:00 AM onwards on **22<sup>nd</sup> January 2025**.

For any query, you may contact PI by email: [prem.kaushal@rcb.res.in](mailto:prem.kaushal@rcb.res.in)

**Please upload copies of the following documents:**

- 1) M.Sc. mark sheet in Life Science/Biotechnology
- 2) National Level JRF eligibility test certificate.
- 3) Peer-reviewed, published manuscript, if any.

**Regional Centre for Biotechnology,  
3<sup>rd</sup> Milestone, Faridabad-Gurgaon Expressway,  
NCR Biotech Science Cluster, Faridabad,  
Faridabad – 121001, (Haryana). Ph: 0129-2848800**