

Walk-in Interview:

Junior Research Fellow (JRF) Position in ICMR Project (PI: Dr. Nagendra Singh, School of Biotechnology)

We are pleased to announce a walk-in interview for the position of Junior Research Fellow (JRF) in our ICMR-funded Research Project on **"Structural characterization of tRNA adenosine deaminase"** in the areas of Structural and Molecular Biology. This is a fantastic opportunity for aspiring researchers to join our team and contribute to cutting-edge scientific discoveries.

About Us:

We are a research institution dedicated to unraveling the mysteries of Structural and Molecular Biology. Our team focuses on understanding the intricate mechanisms underlying biological systems, with a strong emphasis on the application of molecular biology techniques to advance human health and disease research. Our collaborative environment and advanced research facilities provide an ideal platform for scientific exploration and innovation.

Position: Junior Research Fellow (JRF)

Duration of the project: 03 Years

Project: Structural characterization of tRNA adenosine deaminase

As a JRF, you will play an essential role in our ICMR-funded research project. The project aims to investigate the structural aspects of crucial tRNA modifying enzymes and their interactions, with the ultimate goal of developing therapeutics and diagnostics. Through the utilization of state-of-the-art techniques, including X-ray crystallography, and molecular dynamics simulations, we aim to uncover fundamental insights into biological macromolecules, paving the way for advancements in molecular medicine.

Walk-in Interview Details:

Date: July 19, 2023

Time: 10AM

Venue: School of Biotechnology, Gautam Buddha University, Greater Noida, Delhi-NCR, U.P.-201312

Salary: Rs. 31,000/- + HRA as per the rules

Contact Person: Dr. Nagendra Singh, HOD Biotechnology

Contact Email: nagendra@gbu.ac.in

Contact Phone: 91120-2344277, 9899914727

Responsibilities:

- Conduct research experiments in line with project objectives and protocols.
- Analyze and interpret research data using appropriate software and techniques.
- Collaborate with a multidisciplinary team to exchange knowledge and insights.

- Stay up-to-date with relevant scientific literature and contribute to scientific discussions.
- Prepare reports, manuscripts, and presentations for scientific conferences and journals.
- Adhere to laboratory safety guidelines and maintain accurate records of experiments.

Essential Qualification: Post Graduate Degree in basic sciences or graduate/post graduate degree in professional course selected through a process described through any one of the following:

- a) Scholars who are selected through National Eligibility Tests- CSIR-UGC, NET, including lectureship, and GATE.
- b) The selection process through National Level examinations conducted by central government departments and their agencies and institutions such as DST, DBT, DAE, DOS, DRDO, MHRD, ICAR, ICMR, IIT, IISC, IISER etc.

Desirable Qualification: Experience in Bioinformatics/Molecular Biology techniques, Including Gene cloning and expression/Structure Biology/Biophysical Techniques.

Candidates may also send any query/confirmation of their appearance in interview along with Updated curriculum vitae (CV) highlighting your academic background and research experience in advance to nagendra@gbu.ac.in

At the time of Interview: Bring self attested following documents at the time of interview:

- Cover letter describing your research interests, relevant skills, and motivation to join our team.
- Updated curriculum vitae (CV) highlighting your academic background and research experience
- Copies of your academic transcripts and certificates.
- Two professional references (contact information).

We encourage interested candidates to bring all required documents and attend the walk-in interview on the specified date and time. Please be prepared to discuss your qualifications, research experience, and interest in the field of Structural and Molecular Biology.

Note: Only candidates attending the walk-in interview will be considered. No TA/DA will be paid for attending the interview.

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