

Senior Research Fellowship Vacancy in the ICMR Funded Research Project

Vacancy: Senior Research Fellowship (SRF)

Duration: 6 months

Funding Agency: **ICMR**

Project Title: *Selective Pharmacological Inhibition of the Transcriptional Anti-terminator Protein, RfaH of Klebsiella pneumonia*

Project Description: Interested candidates are welcome to apply for SRF for a comprehensive drug discovery project aimed at designing and developing small-molecule inhibitors of the RfaH protein of *Klebsiella pneumonia*. The successful candidate will be involved in designing and developing small molecule inhibitors to potentially target the RfaH protein. The duties will include designing and synthesising new analogs of existing leads to develop biologically active compounds for testing in *Klebsiella pneumonia* and animal models. Applicants with expertise in molecular biology, cell biology, microbiology, structural biology, and bioinformatics and a good command of English oral and written communication skills will be preferred. For more details, you may visit the web page of the lab: <https://hassanlab.org>

Essential Qualification: M. Sc. in any stream of Biological Science with at least 55% marks and **Two Years** of research experience. Preference will be given to NET/GATE qualifiers.

Candidates with experience in Microbiology/Molecular Cell Biology/Structural Biology/Bioinformatics will be given preference.

How to apply: Please submit a cover letter, attached application form, CV, and supporting documents in a single PDF file. Send by e-mail to hassanlab@jmi.ac.in before 5th February 2024.

Principal Investigator

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General Instructions:

- Incomplete forms will not be accepted.
- Guidelines for funding agencies to recruit manpower will be applicable.
- Only shortlisted candidates will be communicated to appear for the interview.
- Original certificates need to be presented for verification before the interview.

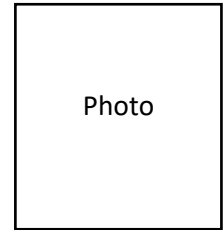
Application for Senior Research Fellowship

Name:

Father's Name:

Date of Birth:

Address:



Mobile No.

E-mail:

Education:

Course Name	Major subject	Year	University	Grade

NET/GATE Score:

Title of M.Sc. Dissertation:

Experience:

Name of Organization	Designation	From	To	Role

Description of Research Project(s) Handled:

Technical Expertise:

Date

Place

Signature