

Senior Research Fellowship Vacancy in the ICMR Funded Research Project

Vacancy: Senior Research Fellowship (SRF)

Duration: 3 years

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 to design and development of small-molecule inhibitors of RfaH protein of *Klebsiella pneumonia*. The successful candidate will be involved in the designing and development of small molecule inhibitors to potentially target RfaH protein. The duties will include the design and synthesis of new analogs of existing leads to develop biologically active compounds for testing in *Klebsiella pneumonia* and animal models. Applicant with expertise in Molecular Biology/Cell Biology/Microbiology/Structural Biology/Bioinformatics and good command in oral and written communication skills in English will be given preference. For more details you may visit 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 having experience in the area of 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 combined into a single PDF file and also fill the attached form and send by e-mail to hassanlab@jmi.ac.in before 25th July 2021.

Principal Investigator

Md. Imtiyaz Hassan, Ph.D., FRSB, FRSC.
Assistant Professor
Centre for Interdisciplinary Research in Basic Sciences
Jamia Millia Islamia, Jamia Nagar
New Delhi 110025, INDIA
E-mail: mi Hassan@jmi.ac.in

General Instructions:

- ☐ Incomplete forms will not be accepted.
- ☐ Guidelines of funding agency to recruit manpower will be applicable.
- ☐ Only shortlisted candidates will be communicated to appear for the interview.
- ☐ Original certificates need to be presented before the interview for verification.
- ☐ Interviews may be conducted through online mode.

Application for Senior Research Fellowship

Name:

Father's Name:

Date of Birth:

Address:

Photo

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