

ADVERTISEMENT

Senior Research Fellow in the CCRUM Funded Research Project

January 6, 2023

Application are invited from interested and motivated candidates for the post of Senior Research Fellow (SRF) in a time bound research project for a temporary period, purely on contractual basis as per the following details.

Position	Senior Research Fellow (SRF)
Number of Vacancy	ONE
Project Title	Targeting Alzheimer disease by a mixture of Unani plant extract via modulation of human kinase
Principal Investigator	Md. Imtiyaz Hassan, Ph.D.
Department and Institution	Centre for Interdisciplinary Research in Basic Sciences Jamia Millia Islamia, Jamia Nagar, New Delhi 110025, INDIA
Project Tenure	Two years
Project Description	Interested candidates are welcome to apply for SRF for a comprehensive drug discovery project aimed to discover potential kinase inhibitors from Unani medicine. A strong connection exists between phosphorylation and tau pathology has laid the foundation to hunt for tau kinase inhibitors as potential therapeutics. We believe that one of the most promising kinases that should be targeted those initiate tau phosphorylation cascade. In this project we aimed to identify potent kinase inhibitors in the extract of mixture of Unani medicine plant extract. The selected mixture of the extract will be further tested that how efficiently it could attenuate hyper-phosphorylation of tau, and thus clears the tau mediated aggregates indifferent neuronal human cell lines. Our integrated approach will be key in identifying novel kinase inhibitors for therapeutic management of MARK4-related tauopathies, Alzheimer disease, and neuro-inflammation.
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. Applicant with expertise in Molecular Biology/Cell Biology/Structural Biology/Bioinformatics and good command in oral and written communication skills in English will be given preference.
Age Limit	SRF-32 Yrs.
Age relaxation	The upper age limit is relax-able up-to 5 years in the case of candidates belonging to scheduled castes/tribes/OBC, women and physically handicapped candidates.
Fellowship	Senior Research Fellow (SRF)- Rs. 35,000/-p.m + HRA

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 January 31, 2023.

Principal Investigator

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

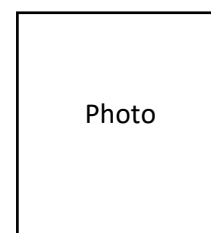
Date of Birth:

Address:

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