

Advertisement for the post of Senior Research Fellow

Applications are invited for one **Senior Research Fellow (SRF)** in the area of Natural Product based Drug Discovery, purely on contractual basis at Centre for Interdisciplinary Research in Basic Sciences, Jamia Millia Islamia, New Delhi.

Position: Senior Research Fellow
Salary: 35,000/- PM and 24% HRA
Tenure: One year

Project Title: Identification of MARK4 inhibitors from bioactive phytoconstituents of *Bacopa monnieri* (Brahmi): Therapeutic management of Alzheimer's disease and neuro-inflammation animal model

Project Description: The first component of this project is based on the examination of different fractions of extract obtained from Brahmi as MARK4 inhibitors. The second components of this project highlights mechanism of MARK4-directed control of tau mediated aggregation clearance by using plant extract. Our integrated approach will be key in identifying novel MARK4 inhibitors with a therapeutic benefit for therapeutic management of MARK4-related tauopathies, Alzheimer's disease and neuro-inflammation.

Eligibility Criteria: M.Sc. in any stream of Biological Science with 55% marks and **TWO** Years of Research Experience.

Desirable: Candidates having experience in the area of Molecular & Cell Biology, Animal Physiology, Structural Biology, and 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 e-mail to hassanlab@jmi.ac.in on or before 5th October 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

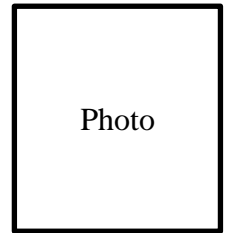
E-mail: hassanlab@jmi.ac.in

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