



ADVERTISEMENT

Project Associate-I (PA-I) in the DBT Funded Research Project

MARCH 27, 2025

Applications are invited from interested and motivated candidates for the position of Project Associate-I (PA-I) in DBT funded multi-institutional research project for a temporary period, purely on contractual basis as per the following details.

Positions	Project Associate-I (PA-I)
Number of Vacancy	01
Funding Agency	Department of Biotechnology, Government of India (Sanction No. BT/PR40231/BITS/137/63/2023)
Project Title	<i>National Network Project of ACTREC-TMC, Navi Mumbai.</i>
Principal Investigator	Prof. Nasimul Hoda
Department and Institution	Department of Chemistry Jamia Millia Islamia (A Central University), Jamia Nagar, New Delhi-110025, India.
Project Tenure	Initially for a period of one year with the provision of further continuation (till duration of the project) subject to the satisfactory performance.
Project Description	Project work involve computer aided modelling of previously unmodelled proteins, prediction of impact of mutations on protein conformation, flexibility and stability using accelerated molecular dynamic simulations, Time-lagged independent component analysis, and <i>in-silico</i> docking. It also aimed to the development of potential small molecule data base for comprehensive drug discovery.
Essential Qualifications	M. Sc. in Bioinformatics/Biophysics/ Computational Biology/Chemistry/ Biochemistry/M.Pharm. or allied field with at least 55% marks.
Desirable Qualifications	Experience in protein modelling, computer aided drug design, molecular docking, molecular dynamics simulation, good training in the field of <i>in-silico</i> genomic analysis, and good command in oral and written communication skills in English will be given preference.
Age Limit	According to DST guidelines (OM SR/S9/Z-05/2019 Dt.10/7/2020) Upper age limit 35 years . Cut-off-date for age limit be as on last date of submission of application.
Fellowship	Monthly stipend as per DST guidelines (OM SR/S9/Z-05/2019 Dt. 10/7/2020) @ Rs. 25,000 + 24% HRA

How to apply: Please submit a Cover Letter, Attached Application Form, CV, Supporting Documents, and Research Publications (if any) combined into a single PDF file must be send to the PI by an e-mail to nhoda@jmi.ac.in on or before **April 11, 2024**.

Mode of Interview: Offline (Preferable)/Online (in special circumstances based on request).

Note: Selection committee reserves all right to fix suitable criteria for hiring eligible candidates. Posts of Project Associate are purely temporary and co-terminus with completion of project. Eligible candidates will be called for interview. The candidates with satisfactory performance and valid **NET/GATE** may apply for Ph.D. program as per JMI norms.

Principal Investigator

(Prof. Nasimul Hoda)

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.
- ☐ No TA/Da will be paid for attending the interview.

Application for Project Associate-I

Name:

Father's Name:

Date of Birth:

Address:

Mobile No.:

E-mail:

Education:

From graduation onwards:

Course Name	Major subject	Year	University	Grade

NET/GATE Score:

Title of M.Sc./M.Pharm./Ph.D. Dissertation:

Experience:

Name of Organization	Designation	From	To	Role

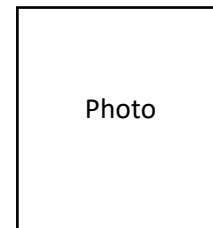
Description of Research Project(s) Handled:

Details of Publications in last three years: (Attach the List as Separate Page)

Technical Expertise:

Date:

Place:



Signature