



## ADVERTISEMENT

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

**FEBRUARY 23, 2024**

<b>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.</b>	
<b>Positions</b>	Project Associate-I (PA-I)
<b>Number of Vacancy</b>	01
<b>Funding Agency</b>	Department of Biotechnology, Government of India (Sanction No. BT/PR40231/BITS/137/63/2023)
<b>Project Title</b>	<i>National Network Project of ACTREC-TMC, Navi Mumbai.</i>
<b>Principal Investigator</b>	Prof. Nasimul Hoda
<b>Department and Institution</b>	Department of Chemistry Jamia Millia Islamia (A Central University), Jamia Nagar, New Delhi-110025, India.
<b>Project Tenure</b>	Initially for a period of one year with the provision of further continuation (till duration of the project) subject to the satisfactory performance. <b>(Project Duration: 05 Years)</b>
<b>Project Description</b>	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.
<b>Essential Qualifications</b>	M.Sc. in Bioinformatics /Biophysics/ Computational Biology/Chemistry/ Biochemistry/M.Pharm. or allied field with at least 55% marks.
<b>Desirable Qualifications</b>	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.
<b>Age Limit</b>	According to DST guidelines (OM SR/S9/Z-05/2019 Dt.10/7/2020) Upper age limit <b>35 years</b> . Cut-off-date for age limit be as on last date of submission of application.
<b>Fellowship</b>	Monthly stipend as per DST guidelines (OM SR/S9/Z-05/2019 Dt. 10/7/2020) @ <b>Rs. 25,000 + 24% HRA</b>

**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](mailto:nhoda@jmi.ac.in) on or before **March 15, 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:**

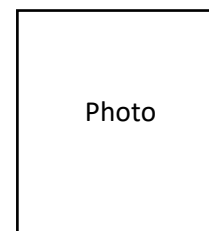
**Mobile No.:**

**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