



Homi Bhabha National Institute

2nd Floor, Training School

Anushaktinagar, Mumbai – 400094

website: www.hbni.ac.in

Phone Nos.: 022-25597623, 25597626

Advertisement No. 01/2023

Applications for Research Associate position

Applications are invited from Indian citizens for Research Associate (RA) position in Chemical Sciences / Physical Sciences.

Homi Bhabha National Institute was established in 2005 as an Institution deemed to be University u/s 3 of the UGC Act 1956, MHRD, Government of India and a grant-in-aid institute of the Department of Atomic Energy. HBNI was set up to meet the human resources requirements of nuclear science, engineering and technology for wider applications to society at large.

HBNI offers a range of academic programmes in Chemical Sciences, Engineering Sciences, Life Sciences, Medical and Health Sciences, Mathematical Sciences, Physical Sciences and Applied Systems Analysis.

HBNI is inviting online applications for ONE (1) Research Associate in the specialized areas given below for working under the supervision of faculty at HBNI central office, Mumbai. Researcher will have access to the research infrastructure facilities available in all CIs/OCC of HBNI with due permissions.

1. Eligibility

Program	Discipline	Minimum Educational Qualifications
RA	Chemical Sciences/ Physical Sciences	PhD in Chemical Sciences / Physical Sciences

Candidates who have submitted PhD thesis and not received degree are also eligible to apply for the Research Associate position.

2. Minimum Requirement

- (a) Candidates should have 3-4 years research experience in the area of Theoretical & Computational Chemistry and/or Computational Material Science. They should be well versed with first principle-based calculations for molecules & materials which are reflected through research publications and programming.

3. Fellowship

The fellowship given by HBNI will be as per DAE guidelines. The Fellowship for Research Associates is Rs.40,000/- per month for those who have submitted PhD thesis and yet to receive their official degree; Rs.47,000/- per month for fresh RA with PhD degree (RA-1); Rs.49,000/- per month for RA with PhD degree & 1-year experience (RA-2); Rs.54,000/- per month for RA with PhD degree and 2 or more years of experience (RA-3). The fellowship is tenable for Two (2) years in the first instance and extendable for a Third (3rd) year after a review by a duly appointed committee.

In addition to the fellowship, HRA is permissible at the rates of the fellowship guidelines of DAE. HRA is not admissible, in case HBNI provides accommodation.

Research Associate will be eligible for annual contingency of Rs.32,000/- per year and follow the DAE guidelines for utilization for the grant.

4. Research Areas

- Theoretical & Computational Chemistry

5. Selection Procedure

- The selection committee will short-list the candidates from amongst those who meet the minimum educational qualifications and satisfy additional criteria which may set as deemed necessary.
- The short-listed candidates will be called for an interview for the admission.

6. How to Apply

The application form has to be filled up online at <http://www.hbni.ac.in> and candidates should follow stepwise instructions mentioned to complete the online application submission process.

At the time of application, along with this online form, the candidate should upload soft copy of the supporting documents as per the eligibility criteria.

7. Important dates

- The starting date for filing of Online application (available at www.hbni.ac.in) 15th Feb. 2023
- The last date for filling up Online application ~~10th Mar. 2023~~
10th Apr. 2023
- Tentative dates for interview will be in the 2nd week of April 2023 (starting from 10.04.2023)

Tentative dates of Joining the programmes / fellowship shall be 1st week of May 2023.

8. Address for all communications

The Registrar,
Homi Bhabha National Institute (a Deemed to be University),
2nd floor, Training School Complex,
Anushaktinagar,
Mumbai 400094.

For any queries regarding application, please send e-mail to registrar@hbni.ac.in

9. Checklist for application submission

Before online submission of application in the prescribed format, you need to have the following data ready (in JPEG/ PDF formats) for uploading:

- A passport size photo (in JPEG format, less than 1 MB Size)
- Birth Certificate/10th pass certificate in support of date of birth.
- PhD degree Certificate
- In case the original PhD degree certificate is not issued by University then a certificate from the University/Department on its letterhead with seal of the concerned authority certifying the successful completion of viva voce/submitted thesis for the award of Ph.D. degree.

10. General Information and broad guidelines

- The candidates/ respondents are informed that the advertisement is for Research Associate only. This shall not be considered/ taken as appointment to any position in any organization. This fellowship will terminate automatically without any notice or compensation as laid in the regulations.
- The selected person shall have no claim of appointment / absorption in HBNI.
- The qualification prescribed should have been obtained from recognized Universities / Institutions.
- The prescribed educational qualifications are the bare minimum and mere possession of same does not entitle candidates to be called for interview. Where number of applications received in response to this advertisement is large, it may not be convenient or possible to interview all the candidates. Based on the recommendations of the Screening Committee, the number of candidates to be called for the interview may be restricted to a reasonable limit after taking into consideration of research work and publications.
- The candidature of the applicant shall remain provisional till detailed scrutiny of his/her documents is undertaken and the candidate is found eligible in all respects. HBNI would be at liberty to reject any application at any stage of the selection process if the candidate is found ineligible or if it comes to the notice that the candidate has furnished false information. The decision of HBNI shall be final in deciding the eligibility of the candidate. The mere fact that a call letter has been issued to the candidate and he/she is allowed to appear in the interview will not imply that entries made by the candidate in his/her application have been accepted as true and correct.
- Those candidates who are in employment under any Central/State Govt./Public Sector Undertakings/Corporations/Local Govt. etc. are required to submit a "No Objection Certificate" from the employer at the time of verification of the academic/other documents.

- SC/ST/OBC certificate should be as per the format prescribed for employment in Government of India.
- Selected candidates will have to join HBNI immediately on receipt of the offer.
- The number of fellowship/s may vary as per the requirement at the time of final selection. HBNI reserves the right not to fill up the fellowship if it so desires.
- No interim enquiries/ correspondence/ communication of any sort will be entertained on the matter.
- Canvassing in any form and / or bringing any influence, political, or otherwise, will be treated as a disqualification for the post applied for.
- All candidates called for the Interview will be paid to and fro to the extent of second-class sleeper railway fare by the shortest route from their place of residence to the Institute in case they are able to present themselves physically for the interview. They have to produce evidence in support of their claim in the prescribed form at the time of interview.
- The claims on such transports will be credited to their SB accounts.

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