



SAHA INSTITUTE OF NUCLEAR PHYSICS

(Autonomous Research Institute under the Dept. of Atomic Energy, Govt. of India)

Sector-I, Block – ‘AF’, Bidhannagar, Kolkata- 700064

Phone: 2337-5345-49 (5 lines), Fax: 0091-33-2337-4637

[ADVERTISEMENT FOR THE POSITION OF RESEARCH ASSOCIATES]

Saha Institute of Nuclear Physics, an autonomous institute under the auspices of the Dept. of Atomic Energy, Gol, invites applications on e-mail from candidates for temporary positions of Research Associates (RAs) in the various Divisions of the Institute.

No. of Positions: 11 (Eleven)

Essential Qualification: Ph.D in Physical and Biophysical sciences.

Sl. No.	Name of Division	No. of Position	Desirable Qualification
1	Group-A Biophysical Sciences	3	Fresh PhD with working experience in one or more of the following areas: Structure, Dynamics and Function of Biological macromolecules; Cell and Molecular Biology; Molecular Dynamics Simulation; Physical Chemistry.
2	Group-B Atomic, Nuclear and High Energy Physics	4	Candidates with Ph.D degrees in the field of Experimental Atomic/ Nuclear/ Laser/ Astro-particle/ High Energy Physics and Phenomenology of Relativistic Heavy Ion Collisions/properties of strongly interacting matter in a magnetic field.
3	Group-C Theoretical Physics	3	The candidate is expected to work independently and conduct research in fields highly interdisciplinary of String theory & gravity, Condensed matter physics and Multi-messenger astrophysics.
4	Group-D Condensed Matter, Surface Physics and Material Science	1	The candidate is expected to work independently and conduct research in the highly interdisciplinary environment in x-ray scattering, namely diffraction from powders/ nanomaterials at different sample environment, x-ray reflectivity and diffuse scattering from thin films and multilayers. Experience in x-ray synchrotron beamline for the above-mentioned techniques will be preferable. The postdoc should be able to give users support for experiments at the SINP beamline, Indus-2, RRCAT. Selected SINP Postdoc will be stationed at RRCAT Indore. Essential Qualification: Ph.D. degree in Physics, Materials Science or related fields.

Age: Maximum 35 years as on last date of receiving the application.

Tenure: The initial tenure of the selected RA will be (01) one year. After completion of the 1st year, the Institute, upon review of the academic performance, may consider extension for another year. In exceptional cases, the Institute may review academic performance and consider extension for another year, i.e. for the 3rd year. There will be no extension beyond the 3rd year.

Associateship:

(a) Rs. 58, 000/- PM for RA-1+HRA

(b) Rs. 61,000/- PM for RA-2+HRA

The Post Doctoral Fellows/RA may be fixed at one of the pay levels depending on qualifications and experience. The level at which a fellow will be placed will be decided by the interview committee/selection committee.

In addition the other admissible benefits are applicable.

Procedure for Applying: Interested and eligible candidates should apply by email only to vacancy.ra@saha.ac.in with the subject matter 'APPLICATION FOR THE POSITION OF RA-2024'.

A copy of the same is to be forwarded to the choice of division as per list.

Sl. No.	Division	e-mail ID
1	Group-A Biophysical Sciences	cmb.ra@saha.ac.in
2	Group-B Atomic, Nuclear and High Energy Physics	henpp.ra@saha.ac.in
3	Group-C Theoretical Physics	postdoc.theory@saha.ac.in
4	Group-D Condensed Matter, Surface Physics and Material Science	cmisp.ra@saha.ac.in

The following details are to be appended in the application:-

- (a) Complete Bio-data Proforma with e-mail ID/ Phone No.
- (b) Details of qualification i.e. Examination passed, year, division, and percentage of marks from Graduation onwards
- (c) Details of Publications

- (d) Details of Conferences/workshops attended
- (e) Please ensure that at least 2 (two) letters of recommendations are sent by the three references by email to SINP before the last date of application.
- (f) Ph.D/Provisional Degree certificate
- (g) Proof of date of Birth.

All applications are to be received on or before April 30, 2024

Please keep track of details/amendments on the website

Advt. No. SINP/Estt/Advt/07/2024 dated 27.03.2024

Registrar

BIO-DATA PROFORMA



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BIODATA PROFORMA FOR RESEARCH ASSOCIATES - 2024

1. Name of Candidate (In Block Letters):

2. Parent/Spouse Name:

3. Date of birth and age on 30.04.2024

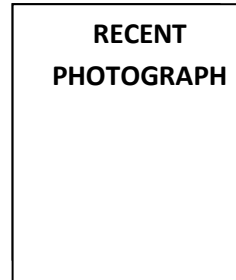
4. Permanent Address:

5. Address for correspondence:

6. Contact numbers (landline / mobile):

7. Email:

8. Educational Qualifications (In chronological order) (Starting from Graduation onwards including additional deg/ Diplomas):



<u>S. No</u>	<u>Class/ Degree</u>	<u>Name of Board/University</u>	<u>Year of passing</u>	<u>% Marks</u>	<u>Subjects Passed</u>

9. Details of Experience, if any:

(Particulars of all previous and present employment) (List for which proof is available)

(a)

(b)

(c)

10. Are you an employee (not student/postdoc) elsewhere? (*If so details and proof with no objection certificate. Advance copy may be forwarded; the NOC may be submitted at the time of the interview*):

11. List of Publications:

12. Conference/ Workshops attended:

13. Names of Referees with contact details (Please ensure that at least 2 (two) letters of recommendations are sent by the three references by email to SINP before the last date of application):

14. Name of Thesis supervisor and Thesis title:

15. Status of Ph.D degree (Whether submitted or awarded, with dates):

16. Present Position (if any):

17. Research Plan, Summary & Outlook (Please use a separate sheet, max one A4 paper):

18. Choice of Division (in order of preference):

(a)

(b)

19. Any other relevant information relating to the position applied for:

Declaration

I do, hereby, declare that all statements made in this application are true, complete and correct to the best of my knowledge and belief I understand and agree that in the event of any information being found to be incorrect/incomplete or ineligibility being detected at any time before or after selection/interview, my candidature is liable to be rejected.

(Signature of the Candidate)

Date: -----

Place: -----

*Enclose self attested copies of required documents only