



SAHA INSTITUTE OF NUCLEAR PHYSICS

(Autonomous Research Institute under Department of Atomic Energy, Govt. of India)
Sector-I, Block – ‘AF’, Bidhan Nagar, Kolkata- 700064
Phone: 2337-5345-49 (5lines), 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: 6 (SIX)

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

Sl. No.	Name of Division	No. of Position	Desirable Qualification
1.	High Energy Nuclear & Particle Physics Division and Nuclear Physics Division	1	Candidates should have a Ph.D degree in the field of Atomic, Nuclear, Laser and High Energy Physics. Preference will be given to the candidates with experience in instrumentation and accelerator-based research.
2.	Theory Division	2	Experience in Theoretical/Numerical calculations for quantum materials, Non-equilibrium statistical mechanics, Strongly correlated electron systems, Superconductivity and Many-body localization, Strongly interacting QFTs in particle physics and condensed matter physics, Lattice QFT, Quantum simulators, Gravitational wave astrophysics, Neutron stars. The applicant is expected to have significant research overlap with one or more faculty member(s) of the Theory Division. The applicant should have sufficient number of research publications in high quality scientific journals.
3.	Biophysical Sciences Group	3	Fresh PhD with working experience in one or more of the following areas: Structure and Function of proteins, Cell and Molecular Biology, Theoretical Chemistry/Biology, Molecular Dynamics Simulation.

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. 47, 000/- PM for RA-1+HRA
(b) Rs. 49,000/- 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-2022'.

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

SI. No.	Division	e-mail ID
1	High Energy Nuclear & Particle Physics Division and Nuclear Physics Division	henpp.ra@saha.ac.in
2	Theory Division	jobs.theory@saha.ac.in
3	Biophysics & Structural Genomics Division	cmb.ra@saha.ac.in

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

- Complete Bio-data Proforma with e-mail ID/ Phone No
- Details of qualification i.e. Examination passed, year, division, and percentage of marks from Graduation onwards
- Details of Publications
- Details of Conferences/workshops attended
- Each application should include the details of three (03) referees with contact details including email. Please arrange for at least two letters of recommendations to reach SINP directly by email.
- Ph.D/Provisional Degree Certificate
- Proof of date of birth

All applications are to be received on or before 14 JANUARY, 2022

Please keep track of details/amendments on the website