



BIRBAL SAHNI INSTITUTE OF PALAEOSCIENCES

(An Autonomous Institution under Department of Science & Technology, Govt. of India)

53, UNIVERSITY ROAD, LUCKNOW-226 007

Fax No. 0522-2740098/2740485

Website: www.bsip.res.in

ADVERTISEMENT No. BSIP/02/2023

Applications are invited for **Eleven (11) Birbal Sahni Research Scholar (BSRS)** at Birbal Sahni Institute of Palaeosciences, Lucknow.

ESSENTIAL QUALIFICATION: M.Sc. or recognized equivalent qualification with a first division in Biosciences/Geology/Physics/Chemistry or an allied relevant discipline in Earth Sciences. Preference will be given to CSIR/UGC/NET qualified candidates

Area 1. Precambrian palaeobiology.

Desirable Qualification:

- M.Sc. Geology/Chemistry/Environmental Science
- B.Sc. Botany/Zoology/Chemistry
- Experience in geo-chemistry, bio-stratigraphy

Area 2. Tethyan Mesozoic biostratigraphy and Palaeoenvironment.

Desirable Qualification:

- M.Sc. Geology
- B.Sc. Botany/Zoology/Chemistry/Geology
- Experience working with palynology

Area 3. Permian sequence biostratigraphy.

Desirable Qualification:

- M.Sc. Geology/Botany
- B.Sc. Botany/Zoology/Chemistry/Physics
- Experience in palynology

Area 4. Permian biostratigraphy and palaeobiogeography.

Desirable Qualification:

- M.Sc. Geology
- B.Sc. Botany/Chemistry/Geology
- Experience working with palynology/megafossils

Area 5. Mesozoic biostratigraphy and climate.

Desirable Qualification:

- M.Sc. Geology
- B.Sc. Botany/Zoology/Chemistry/Physics
- Experience in palynology/megafossils

Area 6. Cenozoic climate and Palaeoenvironment based on Palynological studies.

Desirable Qualification:

- M.Sc. Geology
- B.Sc. Botany/Zoology/Chemistry/Physics
- Experience in palynology/GCMS/FTIR

Area 7. Southern Ocean Palaeoclimatology.

Desirable Qualification:

- M.Sc. Geology/Chemistry/Environmental Science

- B.Sc. Botany/Zoology/Chemistry
- Experience working with Diatom counts, Diatom Flux, Sea-surface temperature, Sea-ice presence, Ice rafted debris (IRD) and sortable silt

Area 8. Archeobotany.

Desirable Qualification:

- M.Sc. Botany
- B.Sc. Botany/Zoology/Chemistry

Area 9. Dendrochronology and Climate Modelling.

Desirable Qualification:

- M.Sc. Geology/Chemistry/Environmental Science/Botany
- B.Sc. Botany/Zoology/Chemistry/Physics/ Mathematics/Statistics
- Experience in isotope geochemistry and computer programming

Area 10. Quaternary Palaeoenvironment.

Desirable Qualification:

- M.Sc. Geology/Chemistry/Environmental Science
- B.Sc. Botany/Zoology/Chemistry/Physics/ Mathematics/Statistics
- Experience in isotope geochemistry, and computer programming

Area 11. Himalayan Palaeoecosystem.

Desirable Qualification:

- M.Sc. Geology/Botany
- B.Sc. Botany/Chemistry/Geology
- Experience working with palynology

AGE LIMIT: The Upper age limit is 28 years as on **28.02.2023**. In the case of applicants of Scheduled Caste/Scheduled Tribe/Other Backward Classes, age relaxation upto five years may be allowed as per the Govt. of India norms.

GENERAL CONDITIONS:

1. The tenure of the Birbal Sahni Research Scholar is Five Years (initially for 02 years and extendable for 03 years). The Research Scholar shall be entitled to a sum of Rs. 31,000/-+ HRA per month during first and second year *{For NET Qualified candidates}* and a sum of Rs. 25,000/-+ HRA per month during first and second year *{For Non-NET candidates}*. After the period of two years, the progress report of the Research Scholars will be assessed along-with publications/accepted research papers, research reports, etc. by a Committee constituted by the Director. If found satisfactory, the Research Scholars will be allowed to continue with the scholarship of a sum of Rs. 35,000/-+ HRA per month *{For NET Qualified candidates}* and a sum of Rs. 28,000/-+ HRA per month *{For Non-NET candidates}* for Third, Fourth and Fifth year.
2. Only the Indian citizens normally residing in India are eligible for Research Scholarship.
3. The award of a Scholarship shall not imply any assurance or guarantee for subsequent employment at the Birbal Sahni Institute of Palaeosciences.
4. The Birbal Sahni Research Scholars will not be entitled to Dearness Allowance and City Compensatory Allowance. House Rent Allowance and Medical benefits may be allowed to the Birbal Sahni Research Scholars as per the Staff Rules of the Institute. For this purpose, the fellowship amount for the Birbal Sahni Research Scholars will be taken as basic pay. No bonus and Leave Travel Concession facility will be admissible to the Birbal Sahni Research Scholars.
5. Mere fulfilling of the minimum qualification and experience requirements does not automatically entitle an applicant to be called for test and/or interview.

6. The Institute reserve the right to alter/insert any corrections/additions in the advertisement/website in the event of any typographical error before the last date prescribed for the receipt of applications.
7. Director, Birbal Sahni Institute of Palaeosciences reserves the right to reject any or all the applications without assigning any reason or not to fill any post, if suitable candidates are not available or because of any other reason.
8. All the applications received within the due date in response to this advertisement shall be considered for short-listing by a Screening Committee and only the candidates recommended by the Screening Committee will be called for test and/or interview. The decision of the Institute on short-listing will be final and the Institute will not entertain any correspondence in this respect.
9. The Birbal Sahni Research Scholar may avail only Casual leave as per the rules of the Institute. For women Scholars, the maternity leave rules as applicable in the Institute shall apply.
10. The number of Scholarships may vary. The Institute reserves the right not to fill up any of the Scholarships.
11. Usual infrastructural facilities for research including funds for field work, Ph.D. registration fee and other related support will be provided by the Institute. The nomination of the Supervisor and Co-Supervisor (if needed) for Birbal Sahni Research Scholars and their placement of the Birbal Sahni Research Scholars in various Projects will be made by the Institute.
12. No scholarship shall discontinue his/her scholarship without the prior approval of the Institute. In case, he/she wants to discontinue his/her scholarship prior to completion of the tenure or the attainment of original objectives of research, he/she must submit his/her resignation to the Institute atleast one month in advance, indicating specific reasons for not continuing the scholarship. The scholarship shall cease from the date the Institute accepts the resignation of the scholar.

HOW TO APPLY:

1. Interested candidates should apply their application only **ONLINE** through the Institute website www.bsip.res.in under the section "CAREER → BSIP RECRUITMENT PORTAL"
2. NO hard copy of the application is required to be sent by the candidates to BSIP, Lucknow.
3. Canvassing in any form will be treated as disqualification. Interim enquiries will NOT be entertained.
4. For any Technical and Administrative issues/support if any, the candidates may call on the following Mob./telephone no. from 09:30 AM to 05:45 PM:

For Technical issues/support:	i) +91 6394984077
	ii) +91 7651988599
For Administrative issues/support:	i) 0522- 2742956
	On working days between Monday to Friday only (except holidays)
5. The **Online Application Form** will be available w.e.f **08.02.2023** and the closing date will be **28.02.2023** (till 1700Hrs.).

REGISTRAR