

BIRBALSAHNI INSTITUTE OF PALAEOSCIENCES

(An autonomous Institution under Department of Science & Technology, Government of India, New Delhi)

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Eligible candidates are invited to apply for the post of **one Research Associate (RA)** and **one Project Assistant (PA)** under the Directorate of Archaeology and Museum, Government of Gujarat Sponsored Project titled “**Reconstructing population history of Vadnanagr using ancient DNA & human population genomics.**” (Sanction order attached) under the guidance of Dr. Niraj Rai, Scientist- ‘D’ (Principal Investigator), BSIP, tenable at the Birbal Sahni Institute of Palaeosciences (BSIP), Lucknow, Uttar Pradesh for the period of two years.

Post 01- Research Associate

a	Name of the Post	Research Associate (RA)-01 Post
b	Age*	Not exceeding 35 years on the last date of application.
c	Essential Qualification	Doctoral Degree awarded in Life Science from a recognized University or equivalent.
d	Desirable Qualification	a) Experience in human population genomics, Bioinformatics skills to analyze whole genome sequencing data of human, experience in preparing ancient DNA libraries. b) Experience in a NGS wet lab with various library preparation techniques including whole genomes, Targeted genomic enrichment experience. c) Experience in field excavations and sample collection
e	Fellowship	Rs. 60,000 (consolidated)
f.	Duration	Two years or co-terminus with project.

*Age: Relaxation is admissible for candidates who belong to SC/ST/OBC category as per Government of India rules.

Post 02- Project Assistant

a	Name of the Post	Project Assistant (PA)-01 Post
b	Age*	Not exceeding 28 years on the last date of application.
c	Essential Qualification	Master’s Degree (M.Sc) in Forensics/ Anthropology/

		Biological Anthropology and Bachelor's degree in Science or Technology with minimum 60% marks from a recognized University or equivalent.
d	Desirable Qualification	CSIR/UGC NET/GATE qualified candidate may be given preference- a) Experience in analysis of high throughput genomic data. b) Experience in biological anthropological data collection. c) Experience with analysis of population level genomic data, ancient DNA isolation, NGS library preparation and knowledge will be considered favourably.
e	Fellowship	Rs. 50,000 (consolidated)
f.	Duration	Two years or co-terminus with project.

Interested candidates may send their application along with updated Curriculum Vitae and self-attested copies of mark sheets/certificates (**as a single pdf file**) to the Principal Investigator (PI) of the above-mentioned project at nirajrai@bsip.res.in **on/before 15th February, 2023 by 6 pm**. The short-listed candidates will be intimated subsequently to appear before the Selection Committee in person or via online portal (e.g., Google Meet) for the interview. The incumbent shall have no implicit or explicit claim of regular absorption in any post in the Institute or in Department of Science & Technology, Government of India. No TA/DA will be admissible for attending the interview.

REGISTRAR