PHD POSITION ANNOUNCEMENT



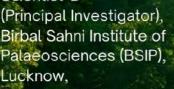


FOR SERB-SUPRA PROJECT ON QUANTIFICATION OF POLLEN-BASED RECONSTRUCTIONS OF HOLOCENE LAND COVER OF SOUTHWEST INDIA FOR EARTH SYSTEM MODELLING

TROPICAL FORESTS FACED A MAJOR CLIMATE-DRIVEN AND HUMAN INDUCED IMPACT DURING THE HOLOCENE CLIMATIC FLUCTUATIONS THAT SEVERELY AFFECTED THE NATURAL INDIAN TROPICAL FOREST ECOSYSTEMS AND CAUSED THE EXPANSION OF GRASSLANDS AND SCRUBLANDS WITH A LOSS IN BIODIVERSITY, PREVALENCE OF FOSSIL POLLEN RECORDS AS WELL-ESTABLISHED INDICATORS OF HOLOCENE VEGETATION COVER HAS MADE PALYNOLOGY ONE OF THE MOST UBIQUITOUS AND VALUABLE TOOLS FOR STUDYING THE PAST CLIMATE CHANGES. ADDITIONALLY, THE DEVELOPMENT OF MODELLING APPROACHES TO DERIVE QUANTITATIVE ESTIMATES OF FOSSIL POLLEN ASSEMBLAGES HAS PRODUCED HIGH-QUALITY RECONSTRUCTIONS AND ROBUST CALIBRATION DATASETS FOR GLOBAL USABILITY.



Dr. Jyoti Srivastava, Scientist 'D' (Principal Investigator), Birbal Sahni Institute of Palaeosciences (BSIP), Lucknow, www.jyotisrivastava.in





Dr. Ravikanth G. Senior Fellow (Co-Investigator I), Centre for Biodiversity and Conservation, Ashoka Trust for Research in Ecology and the Environment (ATREE), Bengaluru



Dr. Ganesan R. Fellow (Co-Investigator-II), Suri Sehgal Centre for Biodiversity Conservation, Ashoka Trust for Research in Ecology and the Environment (ATREE), Bengaluru,

A. NAME OF THE POST: JUNIOR RESEARCH FELLOW (JRF) - 01 POST

B. AGE*: NOT EXCEEDING 28 YEARS ON THE LAST DATE

OF APPLICATION

C. ESSENTIAL QUALIFICATION POST-GRADUATION IN BOTANY/ECOLOGY/

LIFE SCIENCES/FORESTRY FROM ANY UGC RECOGNIZED UNIVERSITY/INSTITUTE WITH MINIMUM 60% MARKS AT GRADUATION AND

POST-GRADUATION LEVEL.

APPLICANT MUST BE PHYSICALLY FIT AND WILLING TO DO FIELD WORK, POLLEN SAMPLING FROM SOIL CORES RELATED TO

PALYNOLOGY AND VEGETATION SURVEYS IN REMOTE AREAS OF THE WESTERN GHATS.

D. DESIRABLE QUALIFICATION PREFERENCE WILL BE GIVEN TO THE

CANDIDATE:

HAVING CSIR/UGC NET/GATE QUALIFICATION

 HAVING EXPERIENCE OF VEGETATION SURVEYS IN OPEN AND FORESTED LANDSCAPES OF THE WESTERN GHATS.

 HAVING HANDS-ON EXPERIENCE IN GIS APPLICATIONS AND R PROGRAMMING.

E. FELLOWSHIP RS. 31,000/- + HRA (ADMISSIBLE) PER MONTH

FOR CSIR/UGC NET/GATE QUALIFIED

CANDIDATE.

RS. 25,000/- + HRA FOR CANDIDATE WHO IS

NOT CSIR/UGC NET/GATE QUALIFIED.

F. DURATION THREE YEARS OR CO-TERMINUS WITH

PROJECT

*AGE RELAXATION IS ADMISSIBLE FOR CANDIDATES OF SC/ST/OBC CATEGORY AS PER GOVERNMENT OF INDIA RULES.

Interested candidates may send their application through email along with updated curriculum vitae, one page summary of dissertation works, and self-attested copies of mark sheets/certificates (as a single pdf file) to the Principal Investigator of the project at jyoti.srivastava@bsip.res.in on/before July 15, 2023 by 6 pm.