

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.



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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: <ul style="list-style-type: none"> • 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.