



PROJECT VACANCIES

CUK/ANS/SERB-Sinu 2/JRF

28 March 2018

Applications are invited to fill **TWO Junior Research Fellows (JRFs)** in a project on Plant-Pollinator interaction sanctioned by the Science Engineering Research Board (SERB), GoI, New Delhi to Dr. P.A. Sinu, Assistant Professor, Central University of Kerala.

JRF 1 & JRF 2

Duration: Initially for one year and extendable up to 3 years from the project commissioning date, i.e. 22/3/2018 based on the performance of the candidate. The position will be co-terminated with the project termination date.

Fellowship: Rs. 25,000/-+ 10% HRA (First two years); Rs. 28000 + 10% HRA (Third Year)

Place of appointment: Central University of Kerala, Kasaragod; but, the fellow is expected to carry out field works in other parts of India including parts of North Bengal and Sikkim as and when the project demands so.

Key Dates:

Deadline to receive application: 22 April 2018 (5 PM).

Date of interview for the shortlisted candidates will be notified later; option for telephonic interview may be given to deserving NE candidates.

How to apply

Interested candidates may send their C.V. with a short write-up on prior experience in handling field-oriented research projects (mandatory), publications (if any), names and addresses of one or two experts who may know your academic credentials (mandatory) to: palatty@cukerala.ac.in (subject line of the e-mail should contain "JRF-SERB-SINU" or Dr. P.A. Sinu, Assistant Professor, Department of Animal Science, Central University of Kerala, Padannakad (PO), Kasaragod-671 314, Kerala.

Essential Qualification:

1. First Class Master's Degree in Zoology/Animal Science (=Zoology)/ Plant Science/ Botany/ Entomology/ Agricultural Entomology/ any other streams in Biological Sciences or Environmental Science/ Wild life Science/ Wild life Biology or B.Tech. or B.E. in Biotechnology/ Microbiology/ Environmental Biotechnology

Desirable Qualifications for JRF1

- i. Experience in insect identification, pollination studies, bee taxonomy



- ii. Aptitude in insect diversity and taxonomy studies
- iii. Aptitude in plant-pollinator interaction studies
- iv. Excellent inter-personal communication
- v. Experience in data management in excel, basic statistics; practical experience in R is highly desirable
- vi. Strong physical and mental abilities and desire to carry out field work independently in any part of India, particularly in parts of Western Ghats and NE India
- vii. Good communication skills (writing and speaking) in English
- viii. License for two-wheeler bike/ moped driving

Additional desirable Qualifications for JRF2

- i. Experience in molecular studies (DNA extraction from plants and animals)
- ii. Experience in plant-microbial studies/ metagenomics

Age as per the CSIR norms for JRF

Important Information

1. Selected candidate may not be able to register for Ph.D. with Sinu at present as no vacancy available with him. However, after proper communication, the student may be given consent to register for Ph.D. with other faculty member on mutual agreement with Sinu and the prospective guide
2. Hostel facility is not guaranteed for the project personnel

Visit www.ecologylabs.org to know more about the research Sinu's lab is involved in at present