

DBT funded JRF positions in Plant Molecular Ecology

Indian Institute of Science Education and Research Thiruvananthapuram is a premier autonomous Institution established by the Ministry of Human Resource Development, Government of India, for promotion of high quality science education and research in the country.

The Institute invites applications for the following positions on contract basis:

Name of the Post	JRF / Project Assistant
Name of the Project(s)	Project I: Comparative biogeography of plants of the Western Ghats Project II: Understanding diversification of <i>Impatiens</i> species in the Northern Western Ghats
Funding Agency	DBT (Department of Biotechnology)
Minimum Educational qualification (as prescribed by the funding agency)	The candidate should have a minimum of 60% marks (or equivalent grade) in the qualifying degree. Additional qualifications for JRF are: Post-graduate degree in any area of Basic Sciences in Biology with NET qualification, OR Graduate Degree in a Professional Course in Biology with NET qualification, OR Post Graduate Degree in Professional Course in Biology. In case a suitable candidate with the above qualifications is not found, candidates with a Masters degree in Biological Sciences may be appointed as Project Assistant if selected.
Preference	A strong motivation and aptitude for research in Evolutionary Biology is important. Project I: Will involve limited field sampling to collect specimens. The main work will involve DNA extraction, running PCRs, DNA sequencing and genotyping. Experience in such molecular ecological techniques will be strongly preferred, but is not mandatory. Project II: Will involve limited field sampling in the Northern Western Ghats. The main work will involve DNA extraction, running and AFLP genotyping. Experience in such techniques will be preferred, but is not mandatory.
Number of posts	2 (one under each project)
Fellowship Amount	JRF = 25,000 + HRA Project Assistant = 12,000+ HRA
Tenure of the post	1 year, extendable based on performance
Age	32 years with 3-5 years relaxation for SC/ST/OBC/Women and Physically disabled as per government norms
Last Date	19 November 2018
How to apply	The application should contain a detailed resume and a one page statement of interest. Please include contact details (phone number, email and postal address), a photograph, scanned copies of educational/professional qualifications and reprints of papers (if any). Research experience should be supported by a certificate from the previous employer(s). Candidates should bring originals of all applicable certificates (qualifying degrees, national

examinations, category certificate, etc) during the interview.

All attachments should be sent in as a single consolidated PDF. Ensure that the size of the PDF does not exceed 10 MB. No TA/DA will be paid for appearing for the interview. Applications failing to meet minimum criteria will not be considered. **Interviews may be conducted over videoconference in exceptional cases if this is indicated by the applicant beforehand.** Incomplete applications will be disqualified.

Completed applications should be sent by email to Ullasa Kodandaramaiah (ullasa@iisertvm.ac.in), WITH THE SUBJECT LINE 'Application for Plant Molecular Ecology JRF position – *Your Name*'. Mention clearly which project you are applying for. If you are applying for both, mention your first preference.