

**WALK-IN-INTERVIEWS FOR PROJECT POSITIONS  
AT JAWAHARLAL NEHRU TROPICAL BOTANIC GARDEN AND RESEARCH INSTITUTE, PALODE, THIRUVANANTHAPURAM**

<b>PROJECT CODE</b>	<b>PROJECT TITLE</b>	<b>PROJECT POSITION (No.)</b>	<b>ESSENTIAL QUALIFICATIONS</b>	<b>DESIRABLE (EXPERIENCE, SKILL etc.)</b>
<b>P 104</b>	Genetic conservation and chemical characterization of ethnobotanical insect repellent plant species of Andaman Islands	JRF (1)	First class M. Sc. Botany/Biotechnology	Experience in plant exploration, plant tissue culture, chemical characterization of medicinal plants
<b>P 105</b>	Molecular characterization of <i>Mucuna pruriens</i> - a natural source of L-DOPA	JRF (1)	First class M. Sc. Botany/Biotechnology	Experience in plant molecular biology/plant tissue culture techniques
<b>P 111</b>	Development of Conservation strategies for Seedless diploid (AA) members of <i>Musa</i> family through biotechnology	JRF (1)	First class M. Sc. Plant Biotechnology/Biotechnology with Botany as main subject at the graduate level	Experience in micropropagation, cryopreservation, plant exploration, molecular biology techniques and computer literacy
<b>P 111</b>	Development of Conservation strategies for Seedless diploid (AA) members of <i>Musa</i> family through biotechnology	Technical/ Lab Assistant (1)	B. Sc. Botany	Experience in plant survey (minimum 2 years experience), tissue culture, computer literacy and field management
<b>P 120</b>	Anti-inflammatory, Analgesic and Anti-arthritis activity of two selected plants of Western Ghats	JRF (1)	First class M. Sc. Botany/Biotechnology. Two year experience in the field of ethnopharmacology from government institutions/autonomous research institutions	Good organizational, communication skills and preparation of projects
<b>P 124</b>	Ethnomedical survey and systematic documentation of traditional knowledge among the different tribal communities of Kerala – an in depth study and preparation of database	JRF (1)	First class MCA Minimum 1 year experience in preparation of databases on medicinal plants from government institutions/autonomous research institutions	Good organizational, communication skills and software development experience

<b>P 128</b>	Development and Maintenance of Conservatories: Wild fruit plants	Technical Assistant (1)	B. Sc. Botany	Experience in plant survey and field management
<b>P 131</b>	Search for renewable biomass and biofuel sources in <i>Euphorbia</i> plants of the southern Western Ghats	JRF (1)	First class M. Sc. Chemistry	Experience in plant chemistry
<b>P 132</b>	Chemical prospecting of plants in the Kerala region of Western Ghats for bioactive molecules	JRF (1)	First class M. Sc. Biochemistry	Experience in plant chemistry/biochemical assays
<b>P 137</b>	Field gene bank development of selected medicinal and aromatic plants and characterization of germplasm	JRF (1)	First class M. Sc. Botany	Knowledge in computer applications
<b>P 138</b>	Development of a systematic garden of herbals	JRF (1)	First class M. Sc. Botany	Good knowledge in taxonomy and computer applications
<b>P 140</b>	Micropropagation of Commercially Important Banana and Other Taxa	Technical Assistant (1)	B. Sc. Botany/Biotechnology. Three year experience in aseptic subculture, media preparation, greenhouse establishment of microplants and other tissue culture related techniques from a reputed institution	Computer knowledge
<b>P 142</b>	Cyto-taxonomic investigations on bamboos of the Western Ghats	JRF (1)	First class M. Sc. Botany	NIL
<b>P 143</b>	Conservation of Bamboos of JNTBGRI	JRF (1)	First class M. Sc. Botany	NIL
<b>P 148</b>	Molecular taxonomy and Establishment of Microbial culture collections for Bioprospecting	JRF (1)	First class M. Sc. Biotechnology/Microbiology	Experience in microbial culture collection and maintenance
<b>P 151</b>	Floristic, Ecologic and Functional Dynamics of Selected Grasslands of Western Ghats	JRF (1)	First class M. Sc. Botany/Ecology	One year experience in ecological studies
<b>P 153</b>	Collection, identification and documentation of lichens in the Shenduruey Wild Life Sanctuary, Kollam, Kerala State	JRF (1)	First class M. Sc. Biotechnology/Microbiology	NIL

<b>P 154</b>	Diversity of foliar mycobionts in the Botanic Gardens in Kerala	JRF (1)	First class M. Sc. Biotechnology/Microbiology	NIL
<b>P NEW 001</b>	Molecular and phylogenetic studies on <i>Inocybaceae</i> (Basidiomycotina, Agaricales) of Kerala	JRF (1)	First class M. Sc. Botany/Biotechnology	Experience in molecular techniques
<b>P NEW 002</b>	Vegetational and ecological assessment of lateritic zones of North Kerala	JRF (1)	First class M. Sc. Botany	One year experience in plant taxonomy
<b>P NEW 003</b>	Inventory, Systematics and Conservation of the family Annonaceae of Southern Western Ghats with emphasis on Endemic and RET species	JRF (1)	First class M. Sc. Botany	One year experience in plant taxonomy and ecological studies
<b>P NEW 004</b>	Evaluation of platelet augmentation activity of selected medicinal plants of Western Ghats based on Traditional Knowledge	JRF (1)	First class M. Sc. Botany/Biotechnology. Two year experience in the field of ethnopharmacology from government institutions/autonomous research institutions	Good organizational, communication skills and preparation of projects

- Monthly fellowship for Junior Research Fellows (JRFs) is Rs. 11,000/- + 10% HRA (consolidated).
- Monthly fellowship for Technical Assistant/Lab Assistant is Rs. 8,000/- (consolidated).
- Age limit for all project positions will be 28 years as on August 1, 2013.
- Age relaxation will be given to SC/ST/OBC candidates as per government norms.
- Walk-in-interview for projects **P 104, P 105, P 111, P 120, P 148, P 153, P 154, P-N-001 and P-N-004 (all JRF positions)** is scheduled on **19 August, 2013 (10 a. m.) at JNTBGRI, Palode, Thiruvananthapuram.**
- Walk-in-interview for projects **P 111 (Technical/Lab Assistant), P 128 (Technical Assistant), P 140 (Technical Assistant ), P 124 (JRF), P 131 (JRF), P 132 (JRF), P 137 (JRF), P 138 (JRF), P 142 (JRF), P 143 (JRF), P 151 (JRF), P-N-002 (JRF) and P-N-003 (JRF)** is scheduled on **20 August, 2013 (10 a. m.) at JNTBGRI, Palode, Thiruvananthapuram.**
- Candidates should bring certificates, degrees, proof of age etc. for verification at the time of interview. One set of (copies of) these documents is to be submitted to our office during verification.
- No TA/DA will be given to candidates for attending the walk-in-interview.
- How to reach: JNTBGRI is located near Palode (PIN 695 562), 40 km away from Thiruvananthapuram city in the Thiruvananthapuram-Thenkasi route. JNTBGRI is also reachable from Nilamel and Kilimanoor in the Thiruvananthapuram-Kottarakkara route (MC Road).

position