



Regional Plant Resource Centre

FOREST AND ENVIRONMENT DEPARTMENT, GOVERNMENT OF ODISHA
NAYAPALLI, BHUBANESWAR-751015, INDIA, PHONE: +91 674 2552002, 2557925, FAX:91 674 2550274
E-mail: rprcbbsr@gmail.com. Website: www.rprcbbsr.in

ADVERTISEMENT

R&D: 38/2019 No. 988/RPRC

Date: 10-06-2020

Regional Plant Resource Centre, Bhubaneswar invites applications for filling of positions of Research fellows (SRF/JRF/Field Asst/Project Asst) under different research State Plan and RKVY Projects (2020-21) to be implement at this Centre. Details on research projects, eligible criteria, emolument etc. can be downloaded from RPRC website (www.rprcbbsr.in) or collected from the office of the RPRC. The candidates are required to submit their bio-data (separate application for maximum 2 projects) along with documents in support of their education qualification and experience. Selection will be carried out through application screening, followed by an interview process. Interested/eligible candidates may download application form from the institute website (www.rprcbbsr.in) and apply along with self-attested copies of mark sheets and certificates, by post or, submit in the drop box of the Institute directly to “The Chief Executive, Regional Plant Resource Centre, Nayapalli, Bhubaneswar-751015 on or before 30th of June, 2020 by 5.30 pm. Super-scribe the envelope with Advt. No., the project title and the position name.” Incomplete application without the above-mentioned documents will be rejected.

General Information:

1. Short-listed candidates will be called for interview. No TA/DA will be given to candidates for attending the interview.
2. The date and time of interview will be published in the website with the communication later to the candidates by email and separate call letter will not be issued. Candidates should appear for interview along with their original certificates and other relevant documents.
3. Selected candidate will not have any right to claim explicit or implicit for any post in the Institute.
4. The initial appointment will be until the end of the grant (31st March 2021) which may further extend if project requires, subject to satisfactory performance.
5. The decision of the Chief Executive regarding selection of the candidates will be final and no correspondence will be entertained in this regard.
6. Last date for receiving application: 30.06.2020
7. Date of display of shortlisted candidates in RPRC website (www.rprcbbsr.in): 03.07.2020

-Sd-

Administrative Officer

REGIONAL PLANT RESOURCE CENTRE, BHUBANESWAR
APPLICATION FORM

Advt. No.:

Dated:

Post applied for:

1. Name: (In capital letter):

2. Father's Name:

3. Date of Birth:

4. Age as on closing date of the application:

5. Sex:

Marital Status:

6. Address for Communication:

Mobile No:

Email:

Affix attested
passport size
photograph

7. Qualifications:

Exam Passed	College/ University	Subjects	Percentage of marks	Year of Passing

8. Experience Details:

Post Name	Name & address of employer	Joining date	Leaving Date	Total duration	Nature of Job

9. One page write-up enclosed: Yes/No

10. Name and contact details of two referees:

A.

B.

11. Details of Enclosures submitted:

DECLARATION

I do hereby declare that the above statements mentioned in this Bio-data are true, complete and correct to the best of my knowledge and belief.

Place:

Date:

Signature of the Candidate

**Regional Plant Resource Centre
Bhubaneswar 751015**

**DETAILS OF THE STATE-PLAN RESEARCH & RKVY PROJECTS AND THE QUALIFICATION, EXPERIENCE, DURATION, REMUNERATION ETC. FOR
ENGAGEMENT OF SRF/ JRF/ FIELD ASST. FOR THE YEAR 2020-21**

Sl. No.	Title of the project	Position	Project Duration	Essential Qualification	Desirable Qualification and experience	Fellowship/ Remuneration amount	Name of the PI(s)
1	Development of bioinoculant for growth and development of <i>Dalbergia latifolia</i> and <i>Desmodium oogeinense</i> by using native microflora	JRF-2	-do-	M. Sc. Microbiology/Biotechnology	Pre Ph. D. Research Experience in related field	@ Rs.12,000/- per month (Consolidated)	Dr. Nibha Gupta Principal Scientist
2	Morphoraxonomic characterization and documentation of fungi of Odisha	JRF-2	-do-	M. Sc. Microbiology/Biotechnology	Pre Ph.D. Research Experience in related field	@ Rs.12,000/- per month (Consolidated)	Dr. Nibha Gupta Principal Scientist
3	Production, purification and evaluation of anticancer properties of extracellular secondary metabolite from <i>Penicillium</i> sp.	SRF-1	-do-	M. Sc. Microbiology/Biotechnology	Pre Ph. D. Research/ Field Experience in related field	@Rs.14,000/- per month (Consolidated)	Dr. Nibha Gupta, Principal Scientist
4	Mass production of selected medicinal plants of Odisha through tissue culture.	SRF-1 JRF-1 Field Asst.-1	-do-	For JRF: M. Sc. in Botany/Life Science/Biotechnology with good academic record. For SRF: Above qualification plus two years of research experience in allied field. For Field Asst.: B.Sc./+3 Sc. with Biology as a subject.	Research experience in the relevant subject/topic. For F. Asst. Experience in field work and knowledge in plant tissue culture.	For SRF- @Rs.14,000/- per month (Consolidated) For JRF: @Rs.12,000/- per month (Consolidated) For Field Asst. @ Rs. 6000/- per month (Consolidated)	Dr. N.R. Nayak Senior Scientist

5	Developing micropropagation methods for <i>Pterocarpus Santalinus</i> , <i>Anogeissus latifolia</i> , <i>Santalum album</i> , and <i>Desmodium oojeinense</i> , some endangered forest trees species of Odisha	JRF-2 Project Asst-1	-do-	M. Sc. Degree in Biotechnology/ Life Science /Botany For Project Asst.: B.Sc./+3 Sc. with Biology as a subject		JRF @Rs.12,000/- per Month (Consolidated) Project Asst. @ Rs.6000/- per month (Consolidated)	Dr. G.K. Surabhi Senior Scientist
6	Deciphering molecular regulation of fruit ripening in banana through quantitative proteome analysis following advanced (iTRAQ) isobaric tags for relative and absolute quantitation.	SRF-1 JRF-1	-do-	For SRF/JRF: M.Sc. in Botany/Life Science/Biotechnology with good academic record (for JRF). Above qualification plus two years of research experience in allied field for SRF.	Research experience in the relevant subject/topic	SRF-@Rs.14,000/- per month (Consolidated) For JRF: @Rs.12,000/- per month (Consolidated)	Dr. G.K. Surabhi Senior Scientist
7	Strategic approach to establish the lead findings from <i>Geophila repens</i> as cholinesterase inhibitor for the treatment of Alzheimer's disease.	SRF/ JRF-1	-do-	For SRF: M. Pharm. (Cology, Chemistry, Cognosy, Biotechnology) Or, M. Tech. (Biotechnology, Bio-Chemistry, Microbiology), Or M. Sc. (Chemistry, Botany, Zoology, Biotechnology, Biochemistry, Life Sciences with good academic record with relevant experience. For JRF: M. Pharm. (Cology, Chemistry, Cognosy, Biotechnology), Or M. Tech. (Biotechnology, Bio-Chemistry, Microbiology), Or M. Sc. (Chemistry, Botany, Zoology, Biotechnology, Biochemistry, Life Sciences with good academic record	Research experience in the relevant subject/topic	For SRF: @Rs.14,000/- per Month (Consolidated) Or, For JRF: Rs. 12,000/- per month (Consolidated)	Dr. A. K. Sahoo Senior Scientist

8	Therapeutic validation of <i>Pterocarpus marsuium</i> and <i>Piper trioicum</i> as a cholinesterase inhibitor for the treatment of Alzheimer's disease	SRF/ JRF-2	-do-	<p>For SRF: M. Pharm. (Cology, Chemistry, Cognosy, Biotechnology) Or M. Tech. (Biotechnology, Bio-Chemistry, Microbiology), Or M. Sc. (Chemistry, Botany, Zoology, Biotechnology, Biochemistry, Life Sciences with good academic record with relevant experience</p> <p>For JRF: M. Pharm. (Cology, Chemistry, Cognosy, Biotechnology), Or M. Tech. (Biotechnology, Bio-Chemistry, Microbiology), Or M. Sc. (Chemistry, Botany, Zoology, Biotechnology, Biochemistry, Life Sciences with good academic record</p>		<p>For SRF: Rs.14000/- per Month (Consolidated) Or</p> <p>For JRF: Rs. 12,000/- per month (Consolidated)</p>	Dr. A. K. Sahoo, Senior Scientist
9	Nutritional analysis of different indigenous banana (Musa) varieties grown in Odisha	JRF-1 Project Asst-1	-do-	<p>M. Sc. (Botany, Biotechnology, Life Sciences with academic records.</p> <p>For Project Asst.: B.Sc./+3 Sc. with Biology as a subject</p>	Research experience in the relevant subject/ topic.	<p>For JRF: @Rs.12,000/- (Consolidated)</p> <p>Field Asst.: @Rs.6000/-per month (Consolidated)</p>	Dr. Bandita Deo Senior Scientist
10	Control of lethal browning with antioxidants during <i>in vitro</i> culture of banana	SRF: 1	- do -	M. Sc. in Botany/Life Science/ Forestry/Biotechnology with good academic record and two years of research experience in relevant field.	Research/Field Experience in related field	For SRF: @ Rs.14,000/-per month (Consolidated)	Dr. Bandita Deo Senior Scientist
11	Standardization of various micropropagation methods of useful wild edible fruits of Odisha	JRF-2	-do-	M. Sc. (Biotechnology/ Botany or related subject in plant Sciences.)	Experience in Field-cum-Lab. work	@ Rs.12,000/-per month (Consolidated)	Dr. U. C. Basak Senior Scientist

12	Assessment of antifungal activity of <i>Indigofera astragalina</i> and <i>Stachytarpheta indica</i> solvent extract against <i>Aspergillus flavus</i>	JRF-2	-do-	M. Sc. degree in Biotechnology/ Life Science/Botany	Pre-Ph. D Qualified.	For JRF: @ Rs.12,000/-per month (Consolidated)	Dr. Sunita Bhatnagar Senior Scientist
13	Selection of suitable protocols for propagation of the vulnerable medicinal plant <i>Mesua ferrea</i> , <i>Paederia foetida</i> and <i>Rauwolfia serpentina</i> and their biological evaluation.	JRF-1 Field Asst-1	-do-	For JRF: M. Sc. degree in Biotechnology/Life Science/Botany For Field Asst.: B.Sc./+3 Sc. with Biology/Botany/Biotechnology.		For JRF: @ Rs.12,000/-per Month (Consolidated) Field Asst. @Rs.6000/-per month (Consolidated)	Dr. Sunita Bhatnagar Senior Scientist
14	Taxonomic revision of the genus <i>Physalis</i> , <i>Datura</i> , <i>Capsicum</i> and <i>Nicotiana</i> (Solanaceae) in Eastern Ghats of India	SRF-2	-do-	M. Sc. in Botany/Life Science/Forestry/Biotechnology with good academic record and two years of research experience in relevant field.	Research/Field Experience in related field	For SRF: Rs.14,000/-per month (Consolidated)	Dr. C. Kalidass Scientist
15	Propagation and reintroduction of endangered species of Odisha	SRF-2	-do-	M. Sc. in Botany/Life Science/Forestry/Biotechnology with good academic record and two years of research experience in relevant field.	Research/Field Experience in related field	For SRF: @ Rs.14,000/-per month (Consolidated)	Dr. C. Kalidass Scientist
16.	Evaluation and characterization of specific nutritional properties in selected wild edible fruits of Odisha	JRF-1	-do-	M. Sc. (Biotechnology/Botany/ related subject in Plant Sciences.	Experience in Lab- cum-field work	For JRF: @ Rs.12,000/-per month (Consolidated)	Dr. U. C. Basak Sr. Scientist
17.	Mass propagation of local <i>Musa</i> varieties of Odisha, Commercialization using Tissue culture Techniques (RKVY Funded)	JRF-1 Project Asst-1	-do-	M. Sc. (Botany, Biotechnology, Life Sciences with academic records. For Project Asst.: B.Sc./+3 Sc. with Biology as a subject	Research experience in the relevant subject/ topic.	For JRF: @Rs.12,000/- (Consolidated) Field Asst.: @Rs.6000/-per month (Consolidated)	Dr. Bandita Deo Senior Scientist