



REGIONAL PLANT RESOURCE CENTRE
NAYAPALLI, BHUBANESWAR-751015

Advt. (R&D: 38/2019) No.588/RPRC.

Date: 04.03.2020

WALK-IN-INTERVIEW FOR SRF/JRF/Field Asst./Project Asst.

Interested / Eligible candidate may attend Walk-in-interview in conference Hall of the Administrative Office of RPRC on 18.3.2020 at 11.00 A.M. for selection of Research Fellows(SRF/JRF) & Field Asst./Project Asst. under different state plan research projects to be implemented in the Centre. Details on research projects, eligible criteria, emoluments etc. can be downloaded from RPRC website(www.rprcbbsr.in) or collected from the Notice Board of RPRC, Bhubaneswar. The candidates are required to bring with them two copies of their Bio-data (for two projects) and all original documents in support of their educational qualification and experience for verification at the time of interview. No TA/DA is admissible for attending the interview.

Sd/-

Administrative Officer

**Regional Plant Resource Centre
Bhubaneswar 751015**

DETAILS OF THE STATE-PLAN RESEARCH 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	Survey, collection, conservation and awareness creation on carnivorous plants of Odisha	SRF-1	Till 31 March, 2021	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	@ Rs.14,000/- per month (Consolidated)	Dr. P. C. Panda Principal Scientist & Dr. C. Kalidass Scientist (Co-PI)
2	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
3	Morphotaxonomic 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
4	Production, purification and evaluation of anticancer properties of extracellular	SRF-1	-do-	M. Sc. Microbiology/Biotechnology	Pre Ph. D. Research/Field Experience in	@Rs.14,000/- per month (Consolidated)	Dr. Nibha Gupta, Principal

	secondary metabolite from <i>Penicillium</i> sp.				related field		Scientist
5	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
6	Developing micropropagation methods for <i>Pterocarpus Santalinus</i> , <i>Anogeissus latifolia</i> , <i>Santalum album</i> , and <i>Desmodium oojainense</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
7	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
8	Strategic approach to establish the lead findings from <i>Geophila repens</i> as cholinesterase inhibitor for the treatment of Alzheimer's	SRF/ JRF-1	-do-	For SRF: M. Pharm. (Cology, Chemistry, Cognosy, Biotechnology) Or M. Tech. (Biotechnology, Bio-Chemistry, Microbiology)	Research experience in the relevant subject/topic.	For: @Rs.14,000/- per Month (Consolidated) Or For JRF: Rs.	Dr. A. K. Sahoo Senior Scientist

	disease.			<p>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</p>		12,000/- per month (Consolidated)	
9	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 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</p>		For: Rs.14000/- per Month (Consolidated) Or For JRF: Rs. 12,000/- per month (Consolidated)	Dr. A. K. Sahoo, Senior Scientist

				record			
10	Nutritional analysis of different indigenous banana (<i>Musa</i>) varieties grown in Odisha	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
11	Control of lethal browning with antioxidants during in vitro 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	@ Rs.14,000/-per month (Consolidated)	Dr. Bandita Deo Senior Scientist
12	Standardization of various macropropagation 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
13	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.	@ Rs.12,000/-per month (Consolidated)	Dr. Sunita Bhatnagar Senior Scientist
14	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.		JRF-@Rs.12,000/-per Month (Consolidated) Field Asst. @Rs.6000/-per month (Consolidated)	Dr. Sunita Bhatnagar Senior Scientist

15	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	Rs.14,000/-per month (Consolidated)	Dr. C. Kalidass Scientist
16	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	@ Rs.14,000/-per month (Consolidated)	Dr. C. Kalidass Scientist
17	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	@ Rs.12,000/-per month (Consolidated)	Dr. U. C. Basak Sr. Scientist