

**Regional Plant Resource Centre
Bhubaneswar 751 015**

Advertisement no. 1148/RPRC

Dated 09.06.2017

WALK-IN INTERVIEW

Eligible candidate may attend Walk-in interview in P.K.Parija Hall of the centre on 21st June, 2017 at 10:30 A.M. for selection of Research Fellows (SRF/ JRF) and Field Assistant under different research projects to be implemented in the Centre. Details about the research projects, eligibility criteria, emoluments etc. can be downloaded from RPRC website (www.rprcbbsr.com) or collect from the notice board of RPRC, Bhubaneswar.

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CHIEF EXECUTIVE

Regional Plant Resource Centre Bhubaneswar 751 015

DETAILS OF THE STATE-PLAN RESERCH PROJECTS AND THE QUALIFICATION, EXPERIENCE, DURATION, REMUNERATION ETC. FOR ENGAGEMENT OF SRF/JRF/ FIELD ASST. FOR THE YEAR 2017-18

Sl. No.	Title of the project	Position	Project Duration	Essential Qualification	Desirable qualification and experience	Fellowship amount	Name of the PI (s)
1	Identification of plus trees and elite clones, standardization of propagation methods and production of quality planting materials of some rare timber trees of Odisha.	SRF/*JRF-2 FA-2	Till 31 March, 2018	M. Sc. in Botany/ Life Science/ Forestry/ Horticulture/ Biotechnology with good academic record (For JRF). Above qualification plus two years of research experience in allied field (For SRF) B.Sc./+3 Sc. with Botany as a subject (For Field Asst.)	Research/ Field experience in related field	For SRF-Rs.14,000/- per month (Consolidated) *For JRF- Rs.12,000/- per month (Cons.) For FA- Rs. 6000/- per month (Consolidated)	Sri H. S. Upadhyay, Dr. P. C. Panda & Dr. U. C. Basak
2	Inventory of wild populations, ecological niche modelling, standardization of propagation techniques and reintroduction of selected threatened plants of Odisha	JRF-1 FA-1	-do-	M. Sc. in Botany/ Life Science/ Forestry/ Env. Science/ Biotechnology with good academic record (For JRF). B.Sc./+3 Sc. with Botany as a subject (For Field Asst.)	Research/ Field experience in related field	For JRF- Rs.12,000/- per month (Cons.) For FA- Rs. 6000/- per month (Consolidated)	Dr. P. C. Panda
3	Study of the diversity, distribution and phenology of forest trees of Odisha and development of a pictorial guide for easy identification	SRF/ *JRF-2 FA-1	-do-	M. Sc. in Botany/ Life Science/ Env. Sci./ Forestry/ Biotechnology with good academic record (For JRF). Above qualification plus two years of research experience in allied field for SRF. B.Sc./+3 Sc. with Botany as a subject (For Field Asst.)	Research/ Field experience in related field	For SRF-Rs.14,000/- per month (Consolidated) *For JRF- Rs.12,000/- per month (Cons.) For FA- Rs. 6000/- per month (Consolidated)	Dr. P. C. Panda
4	Bio-prospecting of mangrove fungi for bioactive and phosphate solubilising potential	SRF/ *JRF-2	-do-	M.Sc. in Microbiology/ Biotechnology; with good academic record for JRF. Above qualification plus two years of research experience in allied field for SRF.	Pre Ph. D. qualified; Research publication (at least one paper), / research experience on bioactive microorganisms or on phosphate solubilising microorganisms	For SRF-Rs.14,000/- per month (Consolidated) *For JRF- Rs.12,000/- per month (Cons.)	Dr. N. Gupta

					and /or related research field .		
5	Evaluation of drought and salt tolerance potential of one of the wild-growing species of <i>Saccharum</i> genus (<i>Saccharum bengalense</i> Retz.)	SRF/ *JRF-1	-do-	M.Sc. in Botany/ Life Sciences/ Biotechnology With good academic record (for JRF). Above qualification plus two years of research experience in allied field (For SRF)	Research publication	For SRF-Rs.14,000/- per month (Consolidated) *For JRF- Rs.12,000/- per month (Cons.)	Dr. N. R. Nayak
6	Molecular characterization and assessment of genetic variability in <i>Shorea robusta</i> Gaertn. In Odisha	JRF-1	-do-	M.Sc. in Botany/ Life Sciences/ Biotechnology with good academic record (for JRF).	Relevant laboratory experience.	For JRF- Rs.12,000/- per month (Cons.)	Dr. G. K. Surabhi
7	Developing multiplex PCR-based genetic fidelity testing protocols for tissue culture raised banana plantlets	JRF-1	-do-	M.Sc. in Botany/ Life Sciences/ Biotechnology with good academic record (for JRF).	Relevant laboratory experience.	For JRF- Rs.12,000/- per month (Cons.)	Dr. G. K. Surabhi
8	Pharmacology and toxicological studies of <i>Geophila repens</i>	SRF/*JRF-1	-do-	M. Pharm. (Cology, Chemistry, Cognosy, Biotechnology); M.Sc. (Biotechnology, Botany, Biochemistry, Life Sciences, zoology)for JRF. Above qualification plus two years of research experience in allied field (For SRF).	Experience in animal Handling.	For SRF-Rs.14,000/- per month (Consolidated) *For JRF- Rs.12,000/- per month (Cons.)	Dr. A. K. Sahoo
9	Chemical profiling and pharmacological validation of <i>Hyderolea zeylanica</i>	SRF/*JRF-1	-do-	M. Pharm. (Cology, Chemistry, Cognosy, Biotechnology); M.Sc. (Biotechnology, Botany, Biochemistry, Life Sciences, zoology) for JRF. Above qualification plus two years of research experience in allied field (For SRF).	experience in animal Handling	For SRF-Rs.14,000/- per month (Consolidated) *For JRF- Rs.12,000/- per month (Cons.)	Dr. A. K. Sahoo
10	Study of the effects of different phyto-hormones on <i>in vitro</i> mass propagation of <i>Musa</i> spp.	JRF-1 FA-1	-do-	M.Sc. in Botany or Biotechnology with good academic career for JRF. Graduation in field of science, Botany as a subject with good	Having 1 year research experience in Plant Tissue Culture for JRF. Having work experience in Plant	For JRF- Rs.12,000/- per month (Cons.) For FA- Rs. 6000/- per month (Consolidated)	Dr. B. Deo

				academic career for FA	Tissue Culture for FA		
11	Re-introduction of vegetatively propagated mangroves in Bhitarkanika National Park and Balasore Wildlife Division and evaluation of their field performance	SRF/ *JRF-1	-do-	M.Sc. in Botany/Biotechnology/ Forestry; with good academic record For JRF. Above plus two years (minimum) of field-cum-lab research experience for SRF.	Research publication for SRF. Field-cum-Lab Research experience for JRF	For SRF-Rs.14,000/- per month (Consolidated) *For JRF- Rs.12,000/- per month (Cons.)	Dr. U. C. Basak
12	Exploration and screening of wild edible fruits for pectins, essential amino acids and other nutrients.	JRF-2	-do-	M.Sc. in Botany/Biotechnology/biochemistry ; with good academic record	Research experience in the relevant subject/topic.	For JRF- Rs.12,000/- per month (Cons.)	Dr. U. C. Basak
13	Bioassay guided isolation of antifilarial principles from <i>Terminalia arjuna</i> and <i>Rauwolfia tetraphylla</i>	SRF-1	-do-	M. Sc. in Botany/Biotechnology/Life Science/ with good academic record plus two years of research experience in allied field	Research publication	For SRF-Rs.14,000/- per month (Consolidated)	Dr. Sunita Bhatnagar
14	Selection of suitable protocols for propagation of the vulnerable medicinal plant <i>Celastrus paniculatus</i>	FA-1	-do-	B.Sc.	experience in field level work	For FA- Rs. 6000/- per month (Consolidated)	Dr. Sunita Bhatnagar
15	Evaluation of selected medicinal plants against aflatoxin producing fungus <i>Aspergillus flavus</i>	SRF-1	-do-	M. Sc. in Botany/Biotechnology/Life Science/ with good academic record plus two years of research experience in allied field	Research publication	For SRF-Rs.14,000/- per month (Consolidated)	Dr. Sunita Bhatnagar
16	Taxonomic and phylogenetic studies of the genus <i>Solanum</i> in Eastern Ghats	SRF/*JRF-1	-do-	M. Sc. in Botany/ Life Science/ Forestry/ Biotechnology with good academic record (For JRF). Above qualification plus two years of research experience in allied field (For SRF)	Experience in Taxonomy of higher plant groups	For SRF-Rs.14,000/- per month (Consolidated) *For JRF- Rs.12,000/- per month (Cons.)	Dr. C. Kalidass
17	Standardization of protocols for mass propagation of banana var. Bantala	JRF-1	-do-	M. Sc. in Botany/ Life Science/ Forestry/ Biotechnology with good academic record (For JRF).	Experience in Plant Tissue Culture	For JRF- Rs.12,000/- per month (Cons.)	Dr. C. Kalidass

Chief Executive