

Walk-in Interview for Vacant Positions
National Center for Natural Resources
Pt. Ravishankar Shukla University, Raipur, Chhattisgarh

Advt. No.: NCNR/PRSU/02/2014 Dated: September 22, 2014

Walk-in Interview has been scheduled for the following vacant positions in the SERB, DST-funded research project (DST Ref. No. IR/ SO/ LU/ 0008/ 2011; Dated, 3.7.2012) entitled, "National Center for Natural Resources."

RA/PDF – 3 posts; **Project Fellow** – 6 posts; **Technical Assistant** – 4 posts; and **Field Assistant** – 3 posts.

Schedule of Interview:

RA/PDF	09:00 AM	10th October 2014
Project Fellow	14:00 PM	10th October 2014
Technical Assistant	09:00 AM	10th October 2014
Field Assistant	14:00 PM	10th October 2014

Place of Interview: NCNR building located on the campus of PRSU

Monthly Fellowship: RA/PDF – Rs. 22000; 23000; 24000 pm; Project Fellow – Rs. 14000 pm; Technical Assistant – Rs. 8000 pm; Field Assistant – Rs. 6000 pm. All fellowships will include additional HRA and Medical allowance as per the DST/ University norms.

Essential Qualifications:

RA/PDF	Ph.D. in Physical Anthropology/ M. Pharm. in Pharmaceutics/ Pharmacognosy/Ph.D. in Organic Chemistry/ Biochemistry/ Medicinal Chemistry
Project Fellow	M.Sc. degree in Botany/ Biochemistry/ Microbiology/Biotechnology/ Bioscience/ Life Science/ M. Pharm. Pharmaceutics/ Pharmacognosy/ M.Sc./ M.Phil. in Chemistry with at least 55% aggregate marks
Technical Assistant	B.Sc. with at least 55% marks
Field Assistant	Higher Secondary

Age Limit: Maximum age limits for RA/ PF/ TA are 35, 32 and 28 years, respectively, as on the day of the interview. Relaxation in age limit of the candidates belonging to SC/ST/OBC shall be provided as per the Government rules.

Note: The above positions are purely temporary and co-terminus with completion of the project. Visit www.prsu.ac.in for other details on essential and desirable qualifications. No TA/DA will be paid to candidates for attending the walk-in interview. Interview will be extended on 11th October 2014, if it will not be completed on 10th October 2014. All candidates should come prepared for this eventuality.

Registrar

Pt. Ravishankar Shukla University, Raipur, Chhattisgarh

Qualifications for the vacant positions in the NCNR

Post	No. of post	Rs./ month	Essential Qualification	Desirable Qualification	Nature of Work
RA/PDF (3)	1/3	22000=00	Ph.D. Physical Anthropology	<ul style="list-style-type: none"> Experience of conducting survey work in tribal area; Experience of working in Molecular Genetics Lab 	<ul style="list-style-type: none"> Fieldwork in tribal areas, Coordination of survey work of various districts of C.G., Data management and Molecular genetic analysis of sample,

	2/3	22000=00	M. Pharm. Pharmaceutics/ Pharmacognosy	<ul style="list-style-type: none"> • Formulation Development/Fingerprinting/Standardization of Bio-actives 	<ul style="list-style-type: none"> • Pre formulation and formulation studies and protocols development. Fingerprinting and standardization of Bio-actives; Acquaintance ICP WHO and ISB Guidelines
	3/3	22000=00	Ph.D. Organic Chemistry/ Biochemistry/ Medicinal Chemistry	<ul style="list-style-type: none"> • Natural products/ phyto-chemistry synthetic/ semi-synthetic chemistry and analytical chemistry 	<ul style="list-style-type: none"> • Extraction, isolation, purification, chemical transformation and scaling up of natural products. • To work with modern instruments, like NMR, LC-MS/MS, HPLC, UV-Vis spectrophotometer
Project Fellow (6)	4/6	14000=00	M.Sc. in degree in Botany/ Biochemistry/ Microbiology/ Biotechnology/ Bioscience/ Life Science/ M. Pharm. Pharmaceutics/ Pharmacognosy	<p>As above + the following:</p> <ul style="list-style-type: none"> • To plan and execute the work in the area of natural products isolation and their testing <i>in vivo</i> and <i>in vitro</i> • In plant tissue culture and handling the molecular markers • Experimental knowledge of protocols used in the collection of germplasm and assessment of quality seed and seedlings. 	<p>As above + the following:</p> <ul style="list-style-type: none"> • Extraction, isolation & purification of phytochemicals, and their bioefficacy testing in <i>in vitro</i> and <i>in vivo</i> • Planning and execution of experimental protocols. Giving training to the villagers regarding seed collection, raising and maintenance of MPs nursery.
	2/6	14000=00	M.Sc./M.Phil. in Chemistry	<ul style="list-style-type: none"> • 3-4 years of experience in a research lab; Experience in natural products isolation; Chromatographic techniques, handling equipments, such as HPLC/HPTLC etc. 	<ul style="list-style-type: none"> • To extract, isolate and purify natural products

Technical Assistant (4)	4	8000=00	B.Sc.	<ul style="list-style-type: none"> Professional qualification in Analytical/ Instrumentation / Laboratory Techniques 	<ul style="list-style-type: none"> To assist RA and Project Fellow in research laboratory and field operations
Field Assistant (3)	3	6000=00	Higher Secondary	<ul style="list-style-type: none"> Science stream 	<ul style="list-style-type: none"> To assist RA and Project Fellow in research laboratory and field operations