



**G.B. PANT INSTITUTE OF HIMALAYAN ENVIRONMENT & DEVELOPMENT
KOSI-KATARMAL, ALMORA**

Advertisement No. GBPI-2/2013

Applications are invited for purely project based positions of Project Fellow (PF)/Junior Research Fellow (JRF)/Senior Research Fellow (SRF)/ Project Assistants and other project based positions on purely temporary basis in the following in-house project based R&D activities of the Institute. Candidates having consistently good academic record with Ist class Masters Degree in science or equivalent degree in Engineering for JRF/ SRF/ PF and Graduate degree for Lab/ Field Assistant in the relevant subject/specialization and the experience as given against each project position may apply.

S.N.	Name of the Project/ Programme	Position	Subject/Specialization
1.	Eco-tourism as a potential tool for biodiversity conservation and sustainable livelihoods in Indian Himalayan region	JRF/SRF/ PF	Sociology/Economics/Geography/Tourism/Botany/Forestry/Environmental Sciences Desirable: English as one subject up to graduation level, experience of data analysis using computer software. Candidates with experience of field work, rural surveys and community mobilization will be given preference.
		Field/ Lab Assistant	Graduate with social science and field experience of 2 years in relevant subject
2.	Strategic environmental assessment (SEA) of hydropower projects in the Himalayan region	JRF/SRF/ PF	Forestry/Botany/ Environmental Sciences/ Tourism/Geography/Environmental Engineering/Natural Resource Management/ Economics Experience of physico-chemical analysis of soil, water and plant materials, taxonomy, vegetation analysis, survey on hydropower projects and RS&GIS in the mountains.
		Field/ Lab Assistant	Graduate with science and field experience of 2 years in relevant subject
3.	Climate change impacts on ecosystem services in the Indian Himalayan region	JRF/SRF/ PF	Forestry/Botany /Environmental Sciences. Desirable qualification/Experience: Ecological studies on vegetation, physico-chemical analysis of soil, water and plant materials, hydrology, meteorology, eco-physiology, RS & GIS, taxonomy and bio-diversity in the mountains.
		Field/ Lab Assistant	Graduate with science field experience of 2 years in relevant subject
4.	Ecological, social and policy implications of changing water resource scenario in the Indian Himalayan context	JRF/SRF/ PF	Physics/ geology or geography/earth science/ mathematics/ computer application or relevant subject/ degree in hydrology/ civil/environmental/ agricultural engineering. Experience of RS and GIS Modeling.
		Field/ Lab Assistant	Graduate with physical/ social science with field experience of 2 years in relevant subject
5.	Capacity building of indigenous mountain communities for use and management of natural resources through Rural Technology Complex	Trainer/ JRF	Physical/ earth science, plant science or related subjects with at least 5 years research experience in the Himalayan region. 3 years experience in training, capacity building, demonstration and dissemination of technology packages. Working knowledge of computers.
6.	Farming systems and changing climate regime: strengthening food and nutritional security in the	JRF/SRF/ PF	Forestry/Botany /Agriculture/Environmental Sciences. Desirable qualification/Experience: Ecological studies on farming system, physico-chemical analysis of soil, water and plant materials, taxonomy and bio-diversity

	Himalaya		in the mountains.
		Field/ Lab Assistant	Graduate with physical/ social science field experience of 2 years in relevant subject
7.	Understanding biodiversity patterns and processes under changing resource use and climate scenario in Indian Himalaya – ecological and social implications	JRF/SRF/ PF	Botany/Zoology/Biodiversity/Life Sciences, with specialization in Taxonomy/Ecology or other relevant areas Experience of computer based data management or Working knowledge of RS/GIS.
		Field/ Lab Assistant	Graduate in Sciences with Botany/ Forestry/Bioinformatics/ Economics/Geography
8.	Promoting conservation and sustainable utilization of Himalayan biodiversity elements using biotechnological and physiological approaches	JRF/SRF/ PF	Plant Physiology/ Biochemistry/ Biotechnology/ Molecular Biology/ Environmental Science or in Botany/Zoology/ Biodiversity with any of the above specializations Experience in analytical techniques, plant tissue culture, medicinal plant cultivation and working experience in the Himalayan region.
		Field/Lab Assistant (Rs 10,000/- fixed)	Graduate in science with Botany/Plant Physiology/Biotechnology Forestry/ Bioinformatics/ Economics/ Geography
9.	Extremophiles from Himalaya: ecological resilience and biotechnological applications	JRF/SRF/ PF	Microbiology/Biochemistry/ Biotechnology/ Molecular Biology/ Environmental Science or in Botany/Zoology/ Biodiversity with any of the above specializations
		Field/Lab Assistant	Graduate with science and field experience of 2 years in relevant subject

Age Limit: For PF/ JRF 28 years, for SRF 32 years/ Trainers 40 years. Relaxation for SC/ST/Women/PH and OBC as per Govt. norms.

Emoluments: For PF/ JRF Rs. 12000/- + H.R.A. (Rs. 16000/- for NET /Gate qualified) for SRF Rs. 14000/- + H.R.A (Rs. 18000/- + HRA for Net /Gate qualified), for Field / Lab Assistant: Rs. 6500 or Rs. 8000, respectively (fixed).

Terms and conditions: As per MoEF/DST/ Institute norms. Preference will be given NET/GATE qualified candidates. Willingness to work in remote hilly areas will be essential. Number of positions in various projects may vary depending on vacancies.

Desirous candidates may send their bio-data to the Administrative Officer, G.B. Pant Institute of Himalayan Environment & Development, Kosi-Katarmal, Almora – 263 643, Uttarakhand by post (copy by E. Mail to os@gbpihed.nic.in) giving the project name, position, complete personal details, qualifications, experience, publications, etc. The envelope should be marked Sl. No. of the project. A candidate may apply for more than one positions, but separate applications should be sent for each position. The completed applications should reach the Institute **on or before January 31, 2013.**

Administrative Officer