



Department of Botany
University of Kashmir, Srinagar-190 006
Jammu & Kashmir, India

Advertisement Notice

Applications on plain paper are invited from the eligible candidates for the 03 positions of **Research Associate-I (RA-I)** and 02 positions of **Junior Research/Project Fellow (JRF/JPF)** sanctioned by the Ministry of Environment, Forest and Climate Change through GB Pant Institute of Himalayan Environment and Development under the “**National Mission on Himalayan Studies**”. The positions are temporary and co-terminus with the programme/project. Details of study area, proposed objectives, deliverables and essential qualifications are given in the enclosed Annexure.

Applications along with photocopies of certificates/ transcripts and other documents indicating qualification, percentage of marks in the qualifying examination, age and experience in the relevant field (if any), must reach the office of the undersigned in the Department of Botany, University of Kashmir by or before **26-05-2018**. The contact details (mobile phone No., email) must be mentioned in the application.

Interview of the eligible applicants shall be held in the office Chamber of Dean Research on **30-05-2018 from 10.30 AM onwards**. Eligible applicants should bring original certificates, testimonial, experience certificates and other relevant documents for verification. No TA/DA shall be paid for appearing in the interview.

A handwritten signature in black ink, appearing to read 'Prof. Zafar A Reshi'.

(Prof. Zafar A Reshi)
Coordinator

No: KU/Bot/NMHS_Fellowships_Advt/2018
Dated: 10-05-2018

Copy for information and necessary action to:

1. Dean Research, University of Kashmir, Srinagar
2. Dean, Faculty of Biological Sciences, University of Kashmir, Srinagar
3. Dean, Faculty of Applied Sciences and Technology, University of Kashmir, Srinagar
4. Dean, Faculty Physical and Material Sciences, University of Kashmir, Srinagar
5. Dean, Faculty of Social Sciences, University of Kashmir, Srinagar
6. Dean, Faculty of Commerce and Management, University of Kashmir, Srinagar
7. Heads/Directors of the Departments/Centres of Botany/Zoology/Biotechnology/ Biochemistry/Bioresources/ Chemistry/ Pharmaceutical Sciences/Environmental Science/CORD/Geography, Geology, Geophysics/Earth Sciences/Food Technology, Sociology/Social Work/Economics/The Business School/Business and Financial Studies, Universities of Kashmir/Jammu
8. Director, IT& SS for uploading the Advt. Notice on the official website of the University of Kashmir.
9. Public Relations Officer, University of Kashmir with a request to have the suitably abridged advt. notice published in two most widely circulated dailies (one each from Kashmir and Jammu).
10. Rector, Leh and Kargil Campuses, University of Kashmir.
11. PRO to Vice chancellor for information of the Vice Chancellor
12. PS to Registrar for information of the Registrar
13. PS to Dean Academic Affairs for information of the Dean Academic Affairs

Annexure

Research Associate-I (RA-I):			
Study Area	Proposed Objectives	Deliverables	Essential Qualifications
Kashmir Himalaya	<ul style="list-style-type: none"> Assessment of Kashmir Himalayan Biodiversity at Genetic, Species and Ecosystem levels along with Listing Threatened and Endemic Species 	<ul style="list-style-type: none"> A comprehensive Database of Regional Biodiversity. List of Threatened and Endemic Species with specific uses that require immediate attention. 	<ul style="list-style-type: none"> M.Sc with minimum of 55% marks in aggregate in subjects of Botany/Zoology/Microbiology. Ph.D in the concerned subject
Kashmir Himalaya	<ul style="list-style-type: none"> Assessment of the most pervasive changes in terms of Climate Change (CC), Invasive Species, Degradation of Land and Water Resources 	<ul style="list-style-type: none"> A document on Climate Change (CC)-induced variations and trends observed in the Kashmir Himalaya along with preventive measures. Trends in Land Use and Land Cover (LULC) in the Kashmir Himalaya. Management Strategies for existing invasive species and predictive framework for potential alien species. 	<ul style="list-style-type: none"> M.Sc with minimum of 55% marks in aggregate in Earth Sciences/ Geology/ Geography/Geoinformatics/ Botany/ Zoology/Env. Sc Ph.D in the concerned subject
Ladakh Himalaya	<ul style="list-style-type: none"> Bio-prospecting of bioresources for sustainable regional development through local community participation 	<ul style="list-style-type: none"> Screening and listing of species guided by traditional uses and biologically relevant metabolites with therapeutic potential. Potential Drug Leads 	<ul style="list-style-type: none"> M.Sc with minimum of 55% marks in aggregate in Biotechnology/Biochemistry/ Chemistry/Pharmaceutical Sciences/Bioresources Ph.D in the concerned subject
Junior Research/ Project Fellow (JRF/ JPF):			
Study Area	Proposed Objectives	Deliverables	Qualifications
Kashmir Himalaya	<ul style="list-style-type: none"> Assessment of level of reduction/ increase in human-wildlife conflicts 	<ul style="list-style-type: none"> A brief report on Preventive Measures on Human-Wildlife conflicts and landscape-level best practices 	<ul style="list-style-type: none"> M.Sc with minimum of 55% marks in Zoology/Wildlife
Jammu Himalaya	<ul style="list-style-type: none"> Number of spring-sheds investigated and treated/rejuvenated. 	<ul style="list-style-type: none"> Development of a database on utilization and recharge of ground water and aquifers. 	<ul style="list-style-type: none"> M.Sc with minimum of 55% marks in Geology/Earth Science//Env. Sc

Note: Selected candidates shall be paid emoluments as per the norms of the funding agency.