

HIMALAYAN FELLOWSHIPS (8 JRFs)
under
THE NATIONAL MISSION ON HIMALAYAN STUDIES (NMHS) PROGRAM

Advertisement No. - DU/NMHS/Fellowships/2016/2

The Ministry of Environment, Forest and Climate Change (MoEF&CC) is implementing the **National Mission on Himalayan Studies (NMHS)** through different research institutions/organizations. Doon University has been awarded several **Research Positions** for a period of 3 years (2016-2019). **Currently, 8 JRFs positions are available.**

Doon University is looking for bright candidates from **Environmental, Forestry, Biological, Physical Sciences** and the related disciplines for filling up the following positions: **Himalayan Junior Research Fellows (H-JRF) 8 (eight)** for the duration 2016-2019. Applications are invited from Indian citizens who are keenly interested to work for the Himalayan ecosystem and willing to take up field assignments of longer duration in the Himalayan region. The details of the positions are given below.

Junior Research/ Project Fellow (JRF/ JPF : 8 positions):

S. No.	Position	Study Area	Proposed Objectives	Deliverables
1.	H-JRF001	Corbet and Rajaji NP Uttarakhand	<ul style="list-style-type: none"> Issues for sustainable tourism including eco-tourism Changing patterns of tourism 	<ul style="list-style-type: none"> Ecologically compatible and equitable tourism promoted/implemented leading to stoppage of unregulated tourism.
2.	H-JRF002	Haridwar district Uttarakhand	<ul style="list-style-type: none"> Waste management, including management of hazardous substances; Innovative approaches developed (No) and implemented/Quantity of waste treated/ managed 	<ul style="list-style-type: none"> Existing institutions and regulatory mechanisms strengthened; Up-scaling of best practices supported.
3.	H-JRF003	Uttarkashi District Uttarakhand	<ul style="list-style-type: none"> Issues concerning development in sensitive areas 	<ul style="list-style-type: none"> Scientific evidences and databases developed/ augmented/ disseminated.
4.	H-JRF005	Askot wildlife Sanctuary	<ul style="list-style-type: none"> Conservation of genetic resources of rare, endemic, threatened and globally significant flora and fauna including agro-biodiversity 	<ul style="list-style-type: none"> Conservation of endemic/threatened/significant species augmented through <i>ex situ/ in situ</i> mechanisms
5.	H-JRF007	Pithoragarh Uttarakhand	<ul style="list-style-type: none"> Appraisal to plant diversity and restoration of degraded lands in Pithoragarh district 	<ul style="list-style-type: none"> A database of plant resources will be available. A database of indigenous technologies of plant use
6.	H-JRF009	Uttarakhand Himalaya	<ul style="list-style-type: none"> Effect of forest fires on nutrient dynamics in the soil. 	<ul style="list-style-type: none"> Database on impact of forest fire Policy recommendations
7.	H-JRF010	Uttarakhand Himalaya	<ul style="list-style-type: none"> Effect of forest fires on soil microbial biomass and diversity. 	<ul style="list-style-type: none"> Database on impact of forest fire Policy recommendations

All engagements are on contractual basis initially for a one year period from the date of appointment that can be extended depending on the candidate's performance and the programme needs. The selected candidate would be liable to serve at any field location decided by the University as per functional needs. The work description, essential and desirable qualifications and the fellowship of personnel required are given below.

Name and Number of Positions and Fellowship	Essential Qualifications	Desirable Qualifications [^]
<p>Himalayan Junior Research Fellow (H-JRF)</p> <p>8 (eight)</p> <p>JRF Rs. 25,000 (for NET qualified candidates)</p> <p>JRF Rs. 16,000/- (for non NET candidates)</p> <p>and HRA as admissible</p>	<p>Post Graduate Degree in Environmental Sciences/Forestry/Biological sciences/Physical Sciences and related relevant discipline</p> <p>with a minimum of 55% aggregate marks from a recognized University.</p> <p>Age: up to 28 years</p>	<p>Prior work experience in the relevant area.</p> <p>The candidate should be willing to take Field assignments.</p>

[^]Desirable qualifications are only indicative in nature. In case of exceptional candidates, these may be relaxed.

Age relaxation up to 5 years will be applicable for SC/ST/OBC and Women candidates.

Applications are invited for the temporary position of Junior Research Fellow (JRF) for the research project entitled ‘A study on Ecosystem Services in Agroforestry Systems in Garhwal Himalaya” under National Mission on Himalayan Studies- Integrated Ecosystem Restoration Programme (NMHS-IERP) funded by MoEFCC. (GOI), New Delhi.

Junior Research/ Project Fellow (JRF/ JPF : 1 position):

S. No.	Position Advertised	Age Limit (As on the date of interview)	Age relaxation (if any)	Monthly Fellowship	Duration	Essential Qualification, Desirable Qualification
1	Junior Research Fellow (H - JRF011)	Shall not be more than 28 years	Age limit is relaxable by five years for candidates belonging to SC/ST/OBC/Women and Physically Challenged applicants.	Rs. 25,000/- + HRA as applicable for NET qualified candidates. Rs. 16,000/- +HRA for not NET qualified candidates	Max 3 years / co-terminus with the project	M.Sc in Environmental Sc, Life Sciences and Forestry Desirable Qualification: Knowledge and experience in Ecosystem services valuation and working experience in field.
Nature of work: Project work will include extensive field survey in Himalayan region and laboratory analysis of soil and plant samples.						

Recruitment process

The selection of Himalayan Junior Research Fellows (H-JRFs) will be through a personal interview by the Selection Committee. **Candidates who have cleared UGC/CSIR NET-JRF will be preferred.** If the number of candidates is large, a written test might be conducted for screening purpose. In case, written test conducted, the syllabus of exam will be based on UGC-NET Environmental Science syllabus.

(i) *Candidates should submit their application online only till 10th October 2016 by 17:00 hours. The application fee of Rs. 300/- should also be payable online with the application. The website link for NMHS application form will be made available on Doon university website (www.doonuniversity.org) since Monday 26-Sep-2016.* Candidates must mention the **Project name and Position applied for** in their applications. In the application, a candidate must mention his/her priority for the positions as indicated in the table of JRF positions in this advertisement. The "NET" qualified candidate should mention it clearly **in the application** under the section "Any Other Relevant Information".

Candidates must fill the application form very carefully. The application must be filled against the advertisement no. DU/NMHS/Fellowships/2016/2. Form not filled correctly will be rejected and no correspondence will be entertained in this regard.

In case of any problem or queries regarding NMHS fellowship, the candidate can write e-mail to nmhs@doonuniversity.ac.in

(ii) The University shall screen the applications received by due date and organize interview for the short-listed candidates. The list of shortlisted candidates will be displayed on the Doon University website (doonuniversity.org) under "recruitment" section with the date of interview. The candidates are advised to check the website regularly for the updated information.

Shortlisted candidates will have to produce original certificates cited in their applications at the time of interview, without which they will be disqualified. Mere fulfillment of the minimum advertised qualification and experience requirement DOES NOT automatically entitle an applicant to be called for written interview. The decision of the University in all matters relating to eligibility, acceptance or rejection of application, mode of selection will be final and binding on the candidates and no enquiry or correspondence will be entertained from any individual or his/her agency. At the time of the verification of original documents, if it is found that an attempt has been made by the applicant to willfully conceal, misrepresent or canvass the facts, his/her candidature will not be considered and he/she will not be allowed to appear for the interview. Candidates are required to furnish the declaration form as given in the prescribed application.