

राष्ट्रीय जलविज्ञान संस्थान
(जल शक्ति मंत्रालय, जल संसाधन, नदी विकास और गंगा संरक्षण विभाग के अधीन भारत सरकार की समिति जलविज्ञान भवन, रुड़की उत्तराखंड)
NATIONAL INSTITUTE OF HYDROLOGY
(A Government of India Society under Ministry of Jal Shakti, Department of Water Resources, R.D. & G.R. JalviganBhawan, Roorkee
(Uttarakhand)

Advertisement Notice

Advertisement No.Project/Advt.26/2023-NIH(Admn.)
Dated: 01.01.2024

Subject: Advertisement for the selection of Junior Research Fellow, Resource Person (Junior) & Research Associate-I through Walk-in-Interview for the following NIH, Study and Projects.

Sl. No.	Project/Sub-Project and Division Title	Designation	No. of Post	Duration	Qualification	Emoluments per month	Date, time & place of interview
1.	Project titled "Hydrological Assessment of Ungauged Basins (Aghanashini, Dasanakatte, Sita Nadi, Madisala Hole, Swana Nadi and Gurupur River Basins) of the West Flowing Rivers in the Western Ghat Region of Karnataka"	Junior Research Fellow	01	Initially for August, 2024 (likely to be extended further for one year)	<u>Junior Research Fellow</u> <u>Essential:</u> M.E/M.Tech in Civil/Water Resources Engineering, Hydrology, Soil & Water Conservation Engg., Earth Sciences, Remote Sensing Geo-informatics or equivalent. Selection through a process described through any one of the following: a. Scholars who are selected through National Eligibility Tests- CSIR-UGC NET including lectureship (Assistant Professorship) and GATE. b. The selection process through National level examinations conducted by Central Government Departments and their Agencies and Institutions such as DST, DBT, DAE, DOS, DRDO, MoE, ICAR, ICMR, IIT, IISc, NISER etc. <u>Desirable:</u> Good knowledge of Hydrological modeling and Time Series data analysis in Python Programming; Remote Sensing and GIS works.	Rs. 37,000/- + HRA (as admissible)	Dated 22.01.2024 10.30 AM at NIH, Roorkee
2.	Project titled "Assessment of glacier climate functional relationships across the India Himalayan region through long term network observations"	Junior Research Fellow	01	Initially for one year (likely to be extended further)	<u>Junior Research Fellow</u> <u>Essential:</u> Post Graduate Degree in Earth Sciences, Environmental Sciences, Geo-informatics. OR M.Tech in Civil Engineering, Agriculture Engineering, Remote Sensing & GIS/Water Resource Engineering. Selection through a process described through any one of the following: a. Scholars who are selected through National Eligibility Tests- CSIR-UGC NET including lectureship (Assistant Professorship) and GATE. b. The selection process through National level examinations conducted by Central Government Departments and their Agencies and Institutions such as DST, DBT, DAE, DOS, DRDO, MoE, ICAR, ICMR, IIT, IISc, NISER etc. <u>Desirable:</u> Experience in Snow Glacier Dynamics, Snowmelt and Glacier Melt Runoff Modeling, Remote Sensing and GIS applications, python Programming 2. To carry out field and laboratory investigations for River Hindon Basin.	Rs. 37,000/- + HRA (as admissible)	Dated 22.01.2024 10.30 AM at NIH, Roorkee

3.	Project titled “Satellite Based Mountain Hazard Assessment and Monitoring in Uttarakhand”	Junior Research Fellow	01	Initially for Six months (likely to be extended further)	<p>Junior Research Fellow Essential: Post Graduate Degree in Earth Sciences, Geology, Environmental Sciences, Geo-informatics.</p> <p>OR</p> <p>M.Tech in Civil Engineering, Environmental Engineering, Applied Geology, Water Resource Engineering, RS & GIS, Geo-informatics, Soil & Water Conservation Engg. Selection through a process described through any one of the following:</p> <p>a. Scholars who are selected through National Eligibility Tests- CSIR-UGC NET including lectureship (Assistant Professorship) and GATE.</p> <p>b. The selection process through National level examinations conducted by Central Government Departments and their Agencies and Institutions such as DST, DBT, DAE, DOS, DRDO, MoE, ICAR, ICMR, IIT, IISc, NISER etc.</p> <p>Nature of work:</p> <p>1. Experience in Snow Glacier Dynamics, Snowmelt and Glacier Melt Runoff Modeling, Remote Sensing and GIS applications, python Programming</p> <p>2. To carry out field and laboratory investigations for River Hindon Basin.</p>	Rs. 37,000/- + HRA (as admissible)	Dated 22.01.2024 10.30 AM at NIH, Roorkee
4.	Study on Qinghai-Tibetan Plateau for “Centre for cryosphere and climate change studies”	Research Associate-I	01	Initially for one year (likely to be extended further)	<p>Research Associate-I Essential: Ph.D in Hydrology, Geology, Earth Sciences/Civil engineering/Water Resources Engineering/Geo-informatics/Agricultural Engineering.</p> <p>OR</p> <p>M.E./M.Tech. in Hydrology, Geology, Earth Sciences/Civil Engg./Water Resources Engg. /Remote Sensing & GIS/Agricultural Engg. and having 3 years of research experience after M.E/M.Tech, with at least one research paper in SCI journal</p> <p>Preference will be given to NET/GATE (CSIR/UGC, ICAR, ICMR etc.) qualified candidates)</p> <p>Desirable: Experience in Snow-Glacier Dynamics, Snowmelt and Glacier Melt Runoff Modeling, Remote Sensing and GIS applications, Python Programming.</p>	Rs.58,000/-p.m+ HRA (as applicable)	Dated 19.01.2024 10.30 AM at NIH, Roorkee
5.	Technical Cell	Resource Person (Junior)	01	One year	<p>Resource Person (Junior) Essential: M.Sc. /M.E./ M.Tech. in Environmental/ Bio Sciences/ Hydrology/Water resources/ Soil & Water.</p> <p>Note: Preference will be given to persons with higher/additional qualifications, research experience with UNESCO programs in hydrology & water resources, published papers in the relevant field.</p> <p>Job description: To perform all scientific and administrative duties of Technical Cell viz. INC-IHP Secretariat, ISO, Training Cell, IPR, Annual Report, etc.</p> <p>Experience: Minimum 5 years in similar requisite tasks</p>	Rs.20,000/- to 40,000/-p.m. + Rs. 1,500/-p.m. as local conveyance	Dated 19.01.2024 02.30 PM at NIH, Roorkee

General conditions:

1. Professionals with requisite qualifications and experience as prescribed would be eligible for the appointment of above posts.
2. Selected candidates would be engaged for a fixed period for providing high quality services to the Institute for attending to specific and time-bound jobs.
3. The appointment would be on Full-time basis and they would not be permitted to take up any other assignment during the period of Consultancy with the NIH.

4. The appointment is purely temporary on co-terminus basis and do not entitle the appointee to any claim implicit or explicit or any NIH post. The appointment can be cancelled at any time by the Institute without assigning any reason.
5. The initial term of appointment and subsequent extension (s) if any, shall be decided on case to case basis depending upon the specific job and the time frame for its completion.
6. The selected candidates shall not be entitled to any allowance such as Dearness Allowance, Residential Telephone, Transport facility, Personal Staff etc.
7. The selected candidates may be provided with the transit accommodation as per prevailing rules of the Institute. The applicable licence fee shall be charged and they will vacate the accommodation on the termination or expiry of the tenure, whichever is earlier.
8. The selection of candidates will be made through Walk-in-Interview. No TA/DA will be paid to the candidate for attending the interview. No TA/DA shall be admissible for joining the appointment on contractual basis. The selected candidate shall be allowed TA/DA for their travel inside the country in connection with the official work.
9. Candidates can directly attend the walk-in-interview on the prescribed date, time at NIH along with complete bio-data, passport size photograph and original proof of qualification and experience. **They must also bring with them self-attested copies of their certificates. Candidate may report in NIH in one hour before Interview time.** After starting of Interview, admission in the same will not be allowed.
10. **Bio-data Format for the posts:** Advt. No., Post applied for, Sub-project/Sub-projects in which the candidate intends to work in the order of preference of Sub-project title, Name of candidate, Father's name, Date of birth, Age, Nationality, Marital status, Category (SC/ST/OBC/PH/Gen), Address for communication, Telephone No., Details of qualifications (High School onwards giving exam passed, year of passing, Name of Board/ University, Subjects, division with percentage of marks, Working experience {Mentioning S. No., Organisation/Institute, Period (from . . . to), Nature of work and remarks}...., Research Paper published if any, Knowledge of software, any other additional information, List of enclosures and Signature of Candidate with date. **(Copy enclosed)**
11. Maximum Age for **Research Associate-I shall be 35 years and Junior Research Fellow will be 28 years** as on the date of interview. **Age relaxation of SC/ST/OBC/Women and physically handicapped candidates** as per Govt. of India rules.
12. No. of posts may increase or decrease depending on the projects.

Note: Candidates before appearing for the Walk-in-Interview shall ensure that they are eligible (in the required field) for the position they intend to apply. Out station candidates are required to make their own boarding and lodging arrangement at Roorkee.

(P.K. Mishra)
Sc. D & Senior Administrative Officer

15. Working experience :-

S. No.	Mentioning S. No.	Organisation/ Institute	Period (from ... to)	Nature of work	remarks

16. Research Paper published if any :

17. Knowledge of software :

18. Any other additional information :

19. List of enclosures :- a)

b)

c)

d)

e)

f)

g)

Date

Signature of Candidate