

NATIONAL INSTITUTE OF HYDROLOGY
(Ministry of Jal Shakti, Department of Water Resources, River Development and Ganga Rejuvenation)
Jalvigyan Bhawan, Roorkee – 247 667 (Uttarakhand)

Advertisement Notice

Advertisement No. Project/Advt.16/2022-NIH(Admn.)

Dated: 23.09.2022

Subject: Advertisement for the selection of Resource Person (Junior/Senior), Project Associate-I & Junior Research Fellow through Walk-in-Interview for the following Project, Internal Study & Consultancy Project.

Sl. No.	Project/Sub-Project Title	Designation	No. of Post	Duration	Qualification	Emoluments per month	Date, time & place of interview
1.	Internal Study titled “Ascertaining the efficacy of use of State of the art technologies for spring mapping and sustainability of springs through suitable interventions”	Resource Person (Senior)	01	01 Year	<u>Resource Person (Senior)</u> <u>Essential:</u> Master Degree in Geology and minimum post qualification experiences of 6 years in the requisite field. Person with higher/additional qualification, research experience, published papers and post qualification experience in the relevant filed would be preferred. <u>Desirable:</u> Having knowledge of RS & GIS and working in Hilly areas. <u>Post duration:</u> Initially this post will be for one year. However, duration can be extended up to 03 years or termination of the project whichever is earlier.	Rs.40,000/- to 70,000/-p.m. + Rs. 3,000/-p.m. as local conveyance	Dated 14.10.2022 10.30 AM at NIH, Roorkee
		Resource Person (Junior)	01	01 Year	<u>Resource Person (Junior)</u> <u>Essential:</u> Master Degree/B. Tech in any discipline. Person with higher/additional qualification, research experience, published papers and post qualification experience in the relevant filed would be preferred. <u>Desirable:</u> Having experience of data collection in Hilly areas. <u>Place of Posting:</u> Tehri Garwhal or Rudrprayg District of Uttarakhand <u>Post duration:</u> Initially this post will be for one year. Duration can be extended up to 03 years or termination of the project whichever is earlier.	Rs.20,000/- to 40,000/-p.m. + Rs. 1,500/-p.m. as local conveyance	Dated 19.10.2022 10.30 AM at NIH, Roorkee
2.	Internal Study titled “Flood forecasting under Changing Climate Conditions-Role of Machine Learning and Conceptual/Physical based Model”	Resource Person (Junior)	01	01 Year (period can be extended upto 3 years on the basis of performance)	<u>Resource Person (Junior)</u> <u>Essential:</u> B. Tech in Civil/Agriculture or M.Tech in Hydrology/Water Resources/Hydraulic. <u>Desirable:</u> Having experience in PYTHON, MATLAB and deep learning algorithm, HEC-RAS/MILE model preferred. <u>Post Duration:</u> Initially this post will be for one year. Duration can be extended up to 3 years or termination of the project whichever is earlier based on the yearly assessment.	Rs.20,000/- to 40,000/-p.m. + Rs. 1,500/-p.m. as local conveyance	Dated 19.10.2022 10.30 AM at NIH, Roorkee
3.	Consultancy Project titled “Rainwater Harvesting potential assessment and design of rainwater harvesting structures/facilities/systems at NTPC Solapur”	Project Associate-I	01	06 Months	<u>Project Associate-I</u> <u>Essential:</u> Master’s degree in Geology/Earth Sciences/RS & GIS or Bachelor’s Degree in Engineering or Technology in Civil or Agricultural Engg. <u>Desirable:</u> Preference will be given to the candidates having knowledge of AUTO-CAD (for designing & drawing) /Rain Water Harvesting as well as with higher or additional qualifications/research experience/research publications in peer reviewed journals.	(i) Rs.31,000/-p.m+ HRA(as applicable) to Scholars who are selected through (a) National Eligibility Tests-CSIR-UGC NET including lectureship (Assistant Professorship) or GATE or (b) A selection process through National level examinations conducted by Central Government Departments and their Agencies and Institutions (ii) Rs.25,000/-p.m+ HRA (as applicable) for others who do not fall under (i) above	Dated 19.10.2022 10.30 AM at NIH, Roorkee

4.	“Innovation Centre for Eco-prudent Wastewater Solutions (IC-EcoWS)-DST (Gol) Funded	Junior Research Fellow	01	Upto 31/03/24	<u>Junior Research Fellow</u> <u>Essential:</u> Post Graduate Degree in Chemistry/Biochemistry/Biotechnology/Environmental Science/Environmental Engineering/Microbiology/Physics selected 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, MHRD, ICAR, ICMR, IIT, IISc, IISER etc. <u>Desirable:</u> Persons with research experience and published papers in the field of wastewater treatment would be preferred. Nature of Work: Field investigations, lab experiments, data processing, and report writing.	(i) Rs.31,000/-p.m+ HRA(as applicable)	Dated 19.10.2022 10.30 AM at NIH, Roorkee
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General conditions:

- Professionals with requisite qualifications and experience as prescribed would be eligible for the appointment of above posts.
- 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.
- 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.
- 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.
- 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.
- The selected candidates shall not be entitled to any allowance such as Dearness Allowance, Residential Telephone, Transport facility, Personal Staff etc.
- 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.
- 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.
- 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.
- 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)**
- Maximum Age for Project Associate-I shall be 35 years, Junior Research Fellow shall 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.
- 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.

(R. K. Goel)
Senior Admn. Officer

NATIONAL INSTITUTE OF HYDROLOGY

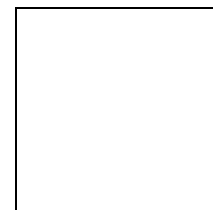
**(Ministry of Jal Shakti, Department of Water Resources, River Development and Ganga Rejuvenation)
Jalvigyan Bhawan, Roorkee – 247 667 (Uttarakhand)**

APPLICATION FROM

Position Applied For

Project Title

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Please use BLOCK LETTERS:

1. Full Name: Sex M/F):

2. Father's/Husband's Name: Father's/Husband's National

3. Present Address:

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4. Permanent Address

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5. Email ID :

6. Mobile No:

7. a) Date of Birth (b) Birth Place:

(c) State of Domicile

8. Citizenship:

9. * Do you belong to: (a) Scheduled Caste- Yes/No (b) Scheduled Tribe - Yes/No (c) OBC-Yes/ No

10a. Academic and Professional qualifications (from High School onwards): Attach self-attested certificate

Degree/ Diploma	Subject	Percentage of Marks or Grade	Name of Univ./Institution	Duration of Course	Month & year of passing

10. (b) If PhD degree not awarded, please give whichever applicable :

Date of thesis Submission.....

Likely date of submission:

11. Title of PhD Thesis :

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12. Specializations, in terms of Broad Area of Specialization and Exact Area of Specialization:

(a) Subject	(b) Broad Area of Specialization	Exact Area of Specialization

13. Publications and Patents: **(Please attach list of publications in SCI journals with full references and corresponding with those in the list) (If available)**

(a) No. of Papers (i) Published.....(ii) Accepted.....

(b) No. of Books published.....

(c) No. of patents: (i) Filed :.....(ii) Granted:.....

14. Prizes, Honours, Awards, Distinctions, if any:.....

15. Experience held: (Please attached copy of experience certificate)

Position	Name of the organization/ agency	Dates		Pay/wages	Nature of duties
		From	To		

16. Please indicate in case you are shortlisted whether you would like to attend the interview through video calling or telephonically. If you wish to attend interview through video call please provide your Identity and mode preferred by you for video call.

17. Declaration

I have read the terms and conditions of the Institute. I accept and agree to abide by these if the Fellowship is offered to me. I certify that to the best of my knowledge and belief the particulars given in the application are correct. I understand that the decision taken on my application by NIH will be final. If false and suppression of factual information in the application form comes to the notice of NIH at any time during the tenure the fellowship would be liable to be terminated.

Place.....

Signature of the candidate

Date