

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

Advertisement Notice

Advertisement No.Project/Advt.01/2021-NIH(Admn.)

Dated: 20.01.2021

Subject: Advertisement for the selection of Project Staff (on contract basis) through Walk-in-Interview for the following projects.

Sl. No.	Project/Sub-Project Title	Designation	No. of Post	Duration	Qualification	Emoluments per month	Date, time & place of interview
1.	“Integrated Management of Water Resources for Quantity and Quality in Upper Yamuna Basin upto Delhi” CEHM (NHP)	Research Associate	One	01 years	<p><u>Research Associate</u> <u>Essential:</u> Ph.D degree in Civil Engg./Water Resources/ Hydrology/Natural Resources Management/ Earth Science/ Environmental Engg. /Environmental Science. OR M.E./M.Tech. in Civil Engg./Water Resources/ Hydrology having 3 years of research experience, with at least one research paper in Science Citation Indexed (SCI) journal. <u>Nature of Work:</u> Field investigations, lab experiments, data processing and hydrological modeling. <u>Desirable:</u> Preference will be given to candidates having experience of hydrological modeling using softwares such as SWAT,HEC-RAS,HEC-HMS, MIKE HYDRO, MODFLOW etc., work on GIS, statistical analysis, climate change impact analysis.</p>	Rs.47,000/- +HRA (as admissible)	Dated 04.02.2021 10.00 AM at NIH, Roorkee
		Junior Research Fellow	One	01 Years	<p><u>Junior Research Fellow</u> <u>Essential:</u> Post Graduate Degree in Earth Science/ Applied Geology/ Environmental Science/ Environmental Resource Management. OR M.E./M.Tech in Civil Engg./Water Resources/ Hydrology/Environmental Engg./ Agricultural Engg/ Soil & Water Conservation Engg. 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>Nature of Work:</u> Field investigations, lab experiments, data processing and support in hydrological modeling. <u>Desirable:</u> Preference will be given to candidates having experience of hydrological modeling using softwares such as MODFLOW, HYDRUS, SWAT, etc., work on GIS statistical analysis, climate change impact, field surveys etc.</p>	Rs. 31,000/- + HRA (as admissible)	Dated 04.02.2021 02.00 PM at NIH, Roorkee

2.	“Enhancing Food and Water Security in Arid Region through Improved Understanding of Quantity, Quality and Management of Blue, Green and Grey Water”	Junior Research Fellow	One	03 Years	<p>Junior Research Fellow <u>Essential:</u> Post Graduate Degree in Earth Science/ Applied Geology/ Environmental Science.</p> <p style="text-align: center;">OR</p> <p>M.E./M.Tech in Civil Engg./Water Resources/ Hydrology /Environmental Engineering/ Agricultural Engg/Soil & Water Conservation Engg.</p> <p>selected 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, MHRD, ICAR, ICMR, IIT, IISc, IISER etc.</p> <p><u>Nature of Work:</u> Field experiments & investigations, distributed modeling for conjunctive use of water resources in Rajasthan.</p> <p><u>Desirable:</u> Preference will be given to candidates having experience of carrying out hydrological modeling using softwares such as SWAT, MODFLOW and work on GIS.</p>	Rs. 31,000/- + HRA (as admissible)	Dated 04.02.2021 02.00 PM at NIH, Roorkee
3.	“Water efficient irrigation by using SCADA system for major irrigation project Shahnehar”	Project Associate-I	One	Sept. 2021 or till the completion of Project	<p>Project Associate-I <u>Essential:</u> Bachelor’s degree in Civil/ Agricultural Engg. or Technology from recognized University</p> <p><u>Desirable:</u> Specialization in Water resources/soil & water conservation/irrigation & drainage Engineering.</p> <p><u>Nature of Work:</u> Substantial field observation in experimental sites and data monitoring, data analysis and results interpretation etc.</p>	Rs. 31,000/- + HRA (as admissible)	Dated 04.02.2021 02.00 PM at NIH, Roorkee
4.	“Development of Water Accounts for the different sub-basins of Brahmaputra and Barak River Basins in the state of Meghalaya Using Water Accounting Plus (WA+) Framework”	Junior Research Fellow	One	02 years	<p>Junior Research Fellow <u>Essential:</u> M.E./M.Tech. in Civil/Water Resources Engg./Hydrology/Soil & Water Conservation Engg/Geo-informatics.</p> <p>selected 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, MHRD, ICAR, ICMR, IIT, IISc, IISER etc.</p> <p><u>Desirable:</u> Good knowledge in Python Programming; Remote Sensing and GIS works.</p>	Rs. 31,000/- + HRA (as admissible)	Dated 04.02.2021 02.00 PM at NIH, Roorkee

5.	<p>“Innovation Centre for Eco-prudent Wastewater Solutions (IC-ECOWS)” (DST funded)</p>	Junior Research Fellow	One	03 Years	<p><u>Junior Research Fellow (JRF)</u> <u>Essential:</u> Post Graduate Degree in Basic Science OR Graduate/ Post Graduate Degree in Professional Course 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. in Environmental Engg./Environmental Science/Chemistry/Soil & Water Engg. <u>Desirable:</u> Persons with research experience and published papers in the field of waste water treatment would be preferred.</p>	Rs. 31,000/- + HRA (as admissible)	<p>Dated 04.02.2021 02.00 PM at NIH, Roorkee</p>
6.	<p>Assessment of Impact of Groundwater Salinity on Regional Groundwater Resources, Current and Future Situation in Mewat, Haryana-Possible Remedy and Resilience Building Measures</p>	Junior Research Fellow	One	December , 2021	<p><u>Junior Research Fellow</u> <u>Essential:</u> Post Graduate Degree in basic sciences Chemistry/ Earth Sciences/ Geology/ Environmental Science. OR B.Tech/B.E. in Civil Engg./Environmental Engg. 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>Nature of Work:</u> Field investigation in Mewat district, Haryana and Laboratory data analysis GW modeling. <u>Desirable:</u> Preference will be given to candidates having experience of water quality analysis and groundwater quality modeling.</p>	Rs. 31,000/- + HRA (as admissible)	<p>Dated 04.02.2021 02.00 PM at NIH, Roorkee</p>
7.	<p>“Urban hydrological studies of critical pilot area using of hydrological instruments in Greater Hyderabad Municipal Corporation (GHMC) area Hyderabad” (NHP sponsored PDS)</p> <p>(For Regional Centre at Kakinada)</p>	Junior Research Fellow	One	03 Years or till the completion of Project	<p><u>Junior Research Fellow</u> <u>Essential:</u> B.Tech (Civil) and M.Tech (Hydrology/Water Resources/Hydraulic) 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> Back ground of GIS and use of SWMM/HECHMS/HEC-RAS model preferred.</p>	Rs. 31,000/- + HRA (as admissible)	<p>Dated 04.02.2021 02.00 PM at NIH, Roorkee</p>

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.
11. **Maximum Age for Research Associate shall be 35 years and for Junior Research Fellow (JRF) and Project Associate-I 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.

(V.K. Sharma)
Sr. Admn. Officer

विज्ञापन सं.परियोजना/Advt.0120/21-राजसं.(प्रशा).
दिनांक :21.0120.21

सेवा में,

संपादक
द टाइम्स आफ इण्डिया
सिविल लाइन्स
रूड़की।

विषयसमाचार पत्र में विज्ञापन प्रकाशित कराने के सम्बन्ध में। :

महोदय,

कृपया संस्थान के विभिन्न परियोजनाओं (छः) के अन्तर्गत **रिसर्च एसोसिएट, जूनियर रिसर्च फेलो, प्रोजेक्ट एसोसिएट** (संविदा आधार पर) के पदों पर चयन के लिए **तात्कालिक साक्षात्कार (Walk-in-Interview)** द्वारा चयन संबंधी विज्ञापन को आपके समाचार पत्र दिल्ली एडीशन में डी.ए.वी.पी. दर पर प्रकाशन हेतु सलंगन कर भेजा जा रहा है। स्पेस 6x8 सेमी. से अधिक नहीं होना चाहिए। प्रकाशन कि दिनांक 22.01.2021।

विज्ञापन के प्रकाशन संबंधी बिल की दो प्रतियाँ भारत सरकार के संस्थानों के लिए स्वीकृत डी.ए.वी.पी. रेट की प्रति के साथ उक्त बिल के भुगतान हेतु भिजवाने का कष्ट करें।

इस प्रकाशन के बिल को प्रकाशन की तारीख से एक माह के अन्दर भुगतान हेतु भिजवाना सुनिश्चित करें अन्यथा बिल पर विचार नहीं किया जायेगा।

भवदीय,

(शर्मा .के.वी)

संलग्न

उपरोक्तानुसार :

वरिष्ठ प्रशासनिक अधिकारी

प्रतिलिपि:

1. वित्त अधिकारी।राजसं ,
2. आहरण एवं संवितरण अधिकारीबिल अनुभाग। /

**NATIONAL INSTITUTE OF HYDROLOGY
ROORKEE**

Advt.No. Project/Advt.0120/21-NIH(Admn.)
Dated :21.0120.21

Advertisement Notice

The National Institute of Hydrology (NIH), Roorkee is organizing a Walk-in-Interview on dated 04.02.2021 at 10.00 A.M. for the post of **Research Associate (RA)** and on dated 04.02.2021 at 02.00 P.M. for the post of **Junior Research Fellow (JRF) and Project Associate-I** on contract basis under the projects.

For details of qualifications, experience and general conditions, refer Institute's **Website: www.nihroorkee.gov.in** (Phone No.01332-272108).

(V.K. Sharma)
Senior Admn. Officer

