

Advertisement for the post of Junior Research Fellow (JRF) under RAC-IIT(BHU)-ISRO Project

Applications are invited for **One post of Junior Research Fellow (JRF)** at a fixed salary amount of Rs.31,000/- + 18% HRA pm for the first two years and Rs. 35,000/- + 18% HRA for the third year (as per the norms) in the research project entitled “**Development of Algorithms for water quality monitoring using ground instrumentation and optical sensors onboard Unmanned Airborne Vehicle and Satellite Data**” undertaken by Department of Civil Engineering, IIT (BHU) Varanasi. The post is purely temporary and co-terminus with the project having a duration of 3 years.

Educational Qualification:

- Candidates should possess first-class M.E./M.Tech degree in Geoinformatics Engineering, Environmental Engineering, Water Resources or equivalent.

AND

- In addition, the candidate should qualify GATE/NET or any equivalent national level examinations conducted by the central government departments/agencies/Institutions such as DST, DBT, IITs etc.

Desirable qualification:

Good knowledge of any one programming language, digital image processing, and testing of water quality parameters.

Age Limit: 28 Years; Age relaxation applicable as per Government of India (GoI) norms.

Application Procedure:

Make a single PDF file of the Application form having 1. Name, 2. Permanent and correspondence address, 3. Names of father and mother, 4. Telephone/ Mobile number, 5. E-mail address, 6. Details of Educational Qualification (starting from High School or equivalent till the last degree) and 7. Details of any research, programming skills or any other experience etc. along with self-attested copies of all mark-sheets and certificates) and email it to shishirg.civ@iitbhu.ac.in with the subject line **Application for JRF-2022**. In addition, **candidates must fill and submit the Google form:** <https://forms.gle/zmF3K7NVqygfUQuc9> No need to send the hard copy. However, candidates need to show the original documents at the time of interview/joining. Application of candidates not filled Google form will be not considered for future processing.

Notes:

-The PI has the discretion to restrict the number of candidates to be called for interview to a reasonable limit by qualifications and experience higher than the minimum prescribed in the advertisement.

-Only shortlisted candidates will be communicated through email to appear for the interview. Candidates are requested to check their email regularly and visit https://www.iitbhu.ac.in/positions_available for any update.

-No TA/DA will be paid if called for an interview.

-The selected candidate may subsequently register for the Ph.D. program at the Department of Civil Engineering, IIT (BHU) if they satisfy the required criteria.

-IIT (BHU) reserves its right to not fill the position if no suitable candidate is found.

Starting date of application: 27.10.2022

Last date of application: 17.11.2022.

Contact Details

Dr. Shishir Gaur

Assistant Professor

Department of Civil Engineering

Indian Institute of Technology (Banaras Hindu University)

Varanasi-221005, UP, India

Email Id: shishirg.civ@iitbhu.ac.in